

STANDARD BIDDING DOCUMENT

- TEROGUREMENFOEVORKS

(For Contracts Costing aprior 325 MILEION)

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- 3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- 4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Cond tional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out; he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Procurement Regulatory Authority

www.porasindh.gov.pk Executive Engineer Education Works Division Shaheed Benazir Abad.

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the

- 6. All works shall be measured by standard instruments according to the rules.
- Bidders shall provide evidence of their eligibility as and when requested by the 7. Procuring Agency.
- Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (whereapplicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
 - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
 - **(B)** In case of item rates, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
 - Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

EXECUTIVEENTINEER Education Works Division Shaheed Benazir Abad

BIDDING DOCUMENT

(This section should be filled-in by the Engineer/Procuring Agency before issuance of the Bidding documents).

Tender Issued to :-

) Name of Procuring Agency	Executive Engineer, Education Works Division, Shaheed Benazirabad.
(b) Brief Description of Works	Construction/Addition of Class Rooms, Providing Missing facilities and Rehabilitation of Existing Primary Schools of Taluka Sakrand & Qazi Ahmed District Shaheed Benazirabad at GBPS Mir Ha
		Chandio Taluka Sakrand (1-C/R
(c)	Procuring Agency's address	At Khoja Garden Nawabshah.
(d)	Estimated cost	1.060 (m)
(e)	Amount of Bid security 2% (fill in lump sum amount of in %age of bid amount/estimated cost equal to 5%)	Rs: 21200/-
(f)	Period of Bid Validity	90-Days
(g)	Security Deposit (60 %age of Bid amount/Estimated cost equal to 46%)	Rs. 53,000/_
(h)	Percentage, if any to be deducted from bills.	3% Rs. 3 1, 800/-
(i)	Dead line for submission of Bids alongwith time	@ 12: Noon
(j)	Venue, Time and date of bid opening	Office of the Executive Engineer, Education Works Division situated at Khoja Garden Nawabshah
(k)	Time for completion from written order of commerce	70 Days @ 1: P.M
(1)	Liquidity damages (0.05 of estimated cost or bid cost per day of delay, but total not exceeding 10%)	
(m)	Deposit Receipt No.	
(n)	D.R No. & Date	Turen fee Rr. 1500/.
(o)	Rate quoted by contractor	(2
	above/below	•
edul:	eitems Rs&	
n-Sch	edule Items Rs	

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
S HAHEED BENAZIRABAD

Conditions of Contract

Clause -- 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause - 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause - 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
 - (i) contractor causes a breach of any clause of the Contract;
 - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-.
 - (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
 - (ii) to finalize the work by measuring the work done by the contractor.

Sindh Public Procurement Regulatory Authority | www.pptasindli.gov.pk



- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
 - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
 - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Enginess
Education Works Division
Shaheed Benazir Ahad.

Clause - 7: Payments.

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause - 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

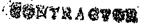
Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% or the same conditions in all respects on which he agreed to do them in the

Sindh Public Procurement Regulatory Authority

www.ppmsindh.gov.pk

Executive Engineer
Education Works Division
Shaheed Benazir Abad.



work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or cuttailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the initial Contract Price to be xceeded by π ore than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engir eer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

(C) Uncorrected Defects:

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Executive Engineer Education Works Division Shaheed Benazir Abad.

(ii) - If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause - 11: -

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shell afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause -- 12: Examination of work before covering up.

- No part of the works shall be covered up or put out of view/beyond the reach (A) without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations:
- **(B)** If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's experse, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause - 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract, if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, frees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when des roying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intertionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings; specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
 - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
 - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

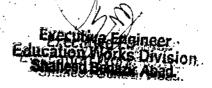
Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

CEDUCATION WORKS)
Works & Services
Dist: Shaheed Benazir Abad

Contractor

Executive Engineer/Procuring Agency



Name of Work:-Construction/ Addition of Class Rooms & Providing Missing Facilities & Rehabilitation of Existing Primary Schools of Taluka Sakrand & Qazi Ahmed Dist: S.B.A (UNDER PAK MDGs COMMUNITY DEVELOPMENT PRPGRAMME 2014-15.

GBPS MIR HASSAN CHANDIO (1 C/ROOM) TALUKA SAKRAND SCHEDULE - B

		<u> </u>		<u>SCHED</u>	ULE - B					
S#	Description	Measurement				Qu	antity	Amount		
1)	Excavation in four refilling around the ordinary soil) (S.I N	idation of building, brigdes structure with excavated e o. 18(b) - P/4)	& or arth,	ther stru watering	ctures i/i & rammir	dagbelling, ng lead upto	dressing, 5 feet. (In			
		1087.00			Rs:	3176.25	%0Cft	=	Rs:	3,453.00
2)	C.C bri :k or stone b	allast 1-1/2" to 2" gauge 1:	:10. (S.I No. 40	D - P/14)					-,
		560.00	Cft	@	Rs:	8694.95	%Cft	=	Rs:	48,692.00
3)	Pacca Brick work in	foundation & plinth in cemi	ent sa	nd morta	ır 1:6. (S.)	No. 4(i)(e) -	P/20)			,
		910.00		-	Rs:	11948.36	— %Cft	=	Rs:	108,730.00
}	R.C.C work in roof s or precast laid in po	labs, beams, columns, rafts, sition complete in all respec	lintel ts, ra	s & other tio 1:2:4.	r structura (S.I No. 6	al members I (a)(i) - P/15)	aid in situ			
	I 	492.00			Rs:	337.00	P.Cft	=	Rs:	165,804.00
)	position, making joi from the bars). (S.I.	el reinforcement for ceme ints & fastenings i/c cost o No. 8(b) - P/16)	nt co f bind	oncrete i ing wire.	/c cutting (Also inc	g, bending, ludes remov	laying in al of rust			
		24.160			Rs:	5001.70	P/Cwt	=	Rs:	120,841.00
)	Filling, watering & r lead up to one chain	amming earth under floor v & lift upto 5 feet. (S.I. No. 2	vith si 1 - P/	urplus ea 04)	rth excav	ated from fo	undation			•
		545.00	Cft	@	Rs:	1512.50	%0Cft	=	Rs:	824.00
	Filling, watering & r upto one chain & lift	amming earth under floor upto S feet. (S.I. No. 22 - P. 760.00	with i /04) Cft	new eart	h excavat	ed from out 3630.00		=	Rs:	2,759.00
	S/Filling sand under	floor and plugging in walls.	(5.1. N	o. 29, P-2	25)					
_		208.00	Cft	_@	Rs;	1141.25	%Cft	=	Rs:	2,374.00
	Pacca Brick work in	ground floor in cement sand	mort	ar 1:6. (S	.I No. 5(i)	(e) - P/20)			•	
т		1010.00	Cft	@	Rs:	12674.36		=	Rs:	128,011.00
0)	sheet i/c welding &	kats of size 7"x2" or 4-1/2"; fixing at site with necessar the james. The cost also i/o 3 29 - P/92)	y hold	lfasts, fill	ing with c	ement sand	slurry of			
	Used for Doors								•	
		18.00	Rft	@	Rs:	228.90	P/Rft :		Rs:	4,120.00
	Used for Windows									
		71.00	Rft	@	Rs:	240.50	P/Rft :	=	Rs:	17,076.00
		steel grill of size 3/4"x1/4" not less than 3.7 lbs/sft of t					inting 3-			
		41.00	Sft	 @	Rs:	180.50	P/Sft :	=	Rs:	7,401.00
2)		wood wrought joinary in a hinges, iron tower bolts, ch 7(b) - P/57)	doors	& wind		fixed in pos	sition i/c			·
	Only Shutters									
		67.00	Sft	@	Rs:	902.93	P/Sft	=	Rs:	60,496.00

DAEstimate)

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

1 of 2

P/_ in 1" Nc . 16 - f	thick cement concrete topping 1 2/41)	:2:4 i/c	surfa	ce fini	shing & divi	ding into pa	neis. (S.I			
2" thick						•				
	. 10	74.00	Sft	@	Rs:	3275.50	%Sft	E	Rs:	35,179.00
3" thick	**************************************									
		63.00	Sft.	@	Rs:	4411.82	%Sft	=	Rs:	29,250.00
(14) Cement	plaster 1/2" thick upto 12' height	1:6. (1	3(b) -	P/51)]		
•	18	77.00	Sft	@	Rs:	2206.60	%Sft	=	Rs:	41,418.00
(S) Cement	plaster 3/8" thick upto 12' height	1:4. (1:	1(a) -	P/51)	·-]		
·	18	77.00	Sft	@	Rs:	2197.52	%\$ft	z	Rs:	41,247.00
16) Cement (plaster 3/4" thick upto 20' height	1:4. (1:	1(c) -	P/51}]		
-		92.00	Sft	@	Rs:	3015.76	%\$ft	=	Rs:	2,775.00
17) Notice bo	oard made with cement. (S.I No.	1 - P/94	1)							
		32.00	Sft	@	Rs:	58.11	P.Sft	=	Rs:	1,860.00
18) Cement (pointing struck joints on walls rat	io 1:2. ((S.I. N	o. 19(a	a) - P/52)]		
·	6	35.00	Sft	@	Rs:	1287.44	%Sft	Ξ	Rs:	8,175.00
191 1	s of bitumen laid hot using 34 lb. (S.I. No. 13 - P-34)	s for %	Sft av	er roo!	f & blinded	with sand @	one Cft]		
		42.00	Sft	@	Rs:	1887.40	%Sft	=	Rs:	14,005.00
20) White wa	ashing 2-coats. (S.I No. 26(b) - P/	53)			·			_		
	6	62.00	Sft	@	Rs:	425.84	%Sft	=	Rs:	2,819.0
21) Colour w	ashing 2-coats.(S.I No. 25(b) - P/	53)		*						
	7	27.00	Sft	@	Rs:	859.90	%Sft	=	Rs:	6,251.00
22) Priming	oat of chalk under distemper. (S	J. No. 2	23 - P,	(53)]		
	18	377.Ò0	Sft	@	Rs:	442.75	%Sft	=	Rs:	8,310.00
23) Distemp	ering 3-coats. (S.I. No. 24© - P/5	3)]		
	18	377.00	Sft	@	Rs:	1079.65	%Sft	=	Rs:	20,265.00
Preparin	g & painting to doors & windows	i/c edg	es (ar	ny type	e) (2-coats o	ver priming	coat). (S.	1		
No. 5©(+ii) - P/69)			<u> </u>				ا		
		164.00	Sft	@	Rs:	2116.41	%Sft	_ _	Rs:	3,471.0
25) and arou	our rate for making cement plas and the edges of roof slabs, wid r Incharge. (S.I. No. 35 - P/55)	ter pati th not l	tas/ba less th	ands ar nan 6"	round straig with fine fi	ht or curved nishing as d	l opening irected b	S Y	·	
	<u> </u>	184.00	Rft	@	Rs:	19.36	P/Rft	=	Rs:	3,562.0
Extra lat 26) exiges be finished	oour rate for making grooves of 1 oth vertically and horizontly with	" x 1/4"	" or 3,	/4" x 1	/2" plaster :	surface with	true			
11. 1101700										1,565.0

SARVE A CVSS

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

Rs:

890,733.00

Total S.I

BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

	<u></u>			.•
Item No	Quantities	Description of item to be executed at 5ite	Rate Unit	Amount in Rupees
Ţ.		3	4 5	. 6
<u> </u>				
-	<u> </u>			

Amount TOTAL (a)	•		•		
	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			-	•
% above/bele	ow on the rates o	f CSR.	Amount to be added/d	educted	on the basis
			Of premium quoted.	•	TOTAL (b)
Total (A) = a+	b in words & fig	ures:		•	

Contractor

Executive Engineer/Procuring Agency

Executive Engineer
Education Works Division
Shaheed Benazir Abad.

STANDARD BUDDING DOGUMENT

AROGUREMENTEOR VORKS:

Geor Contracts Costing up to R. 215 MILLELON)



Standard Bidding Da

BIDDING DOCUMENT

0

(This section should be filled-in by the Engineer/Procuring Agency before issuance of the Bidding documents).

Tender Issued to :-

(a) Name of Procuring Agency	Executive Engineer, Education Works Division, Shaheed Benazirabad.
(b) Brief Description of Works	Construction/Addition of Class Rooms, Providing Missing facilities and Rehabilitation of Existing Primary Schools of Taluka Sakrand & Qazi Ahmed District Shaheed Benazirabad at Gaza Mir
	Hassan chandio U/C Mehrabpur Talifakrrand(1 C/R)
(c) Procuring Agency's address	At Khoja Garden Nawabshah.
(d) Estimated cost	0.080
(e) Amount of Bid security 2% (fill in lump sum amount of in %age of bid amount/estimated cost equal to 5%)	1600/-
(f) Period of Bid Validity	90-Days
(g) Security Deposit (in %age of Bid amount/Estimated cost equal to 10%)	Rs. 2000/
(h) Percentage, if any to be deducted from bills.	3% Rs. 2400/-
(i) Dead line for submission of Bids alongwith time	@ 12: Noon
(j) Venue, Time and date of bid opening	Office of the Executive Engineer, Education Works Division situated at Khoja Garden Nawabshah
(k) Time for completion from written order of commerce	70 Days @ 1: P.M
(I) Liquidity damages (0.05 of estimated cost or bid cost per day of delay, but total not exceeding 10%)	
(m) Deposit Receipt No.	
(n) D.R No. & Date	L cont
(o) Rate quoted by contractor	
above/below	
schedule items Rs &	
Non-Schedule Items Rs	
Total Tender cost Rs.	

CON RACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
S HAHEED BENAZIRABAD

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/below or on item rates to be quoted, Form of Agreement and drawings.
- 3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- 4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out; he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Procurement Regulatory Authority www.porasindh.gov.ok

ww.porasindh.gov.pk Executive Engineer
Education Works Divis
Shaheed Benazir Abad

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
 - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
 - (B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
 - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Sindh Public Procurement Regulatory Authority | www.pprasindhigov.pk

Executive Engineer Education Works Division Stanced Beneza Abad

WON'THACT

Conditions of Contract

Clause - 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause - 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

- Procuring Agency/Executive Engineer may terminate the contract if either of the (A) following conditions exits:
 - contractor causes a breach of any clause of the Contract; (i)⁻
 - the progress of any particular portion of the work is unsatisfactory and (ii) notice of 10 days has expired;
 - in the case of abandonment of the work owing to the serious illness or death (iii) of the contractor or any other cause.
 - contractor can also request for termination of contract if a payment certified (iv)by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill:
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-.
 - to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above:
 - to finalize the work by measuring the work done by the contractor.

Executive Engineer Education Works Division

- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
 - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
 - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engines:
Education Works Division
Shaheed Benazir Abad.

Clause - 7: Payments.

Interim/Running Bill. A bill shall be submitted by the contractor as frequently as (A)the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

The Final Bill. A bill shall be submitted by the contractor within one month of the **(B)** date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause - 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause - 9: Issuance of Variation and Repeat Orders.

- Agency may issue a Variation Order for procurement of works, physical services (A)from the original contractor to cover any increase or decrease in quantities; including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract,
- Contractor shall not perform a variation until the Procuring Agency has authorized **(B)** the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Sindh Public Procu ement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer Education Works Division Shaheed Benazir Abad.

- work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.
- In case the nature of the work in the variation does not correspond with items in (C) the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and the 1 only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the addit onal work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A). Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-incharge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

(C) Uncorrected Defects:

In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.nk

Education Works Division

(ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

·Clause - 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13 Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Sindh Public Procurement Regulatory Authority 1: www.pprasindh.gov.pk

Executive Engineer
Education Works Division
Shaheed Benazir Abau.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site; Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause - 15: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debr s and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- **(B)** Secured Advance against materials brought at site.
 - Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
 - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

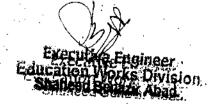
Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this. period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

> Works & Serv Distt: Shaheed Benazir A

Contractor

Executive Engineer/Procuring Agency



Schedule (B)

Name of Work:

Construction of / Addition of class rooms PROVIDING MISSING FACILITION AND REHABLITATION OF EXISTING P/S OF TALUKA SAKRAND /QAZI AHMED DISTT S.B.A. AT G.B.P.S /Ni'Y Hasen charling TALKA. Sakrand Electric Work.

Co. Mar.					
Sr: No:	Description / Measurement	Quantity	Rate	Unit	Amount
	DART- A "schodule Home	<u> </u>			Amount

PART- A "schedule Items

1- Wiring for light or fan point with 3/.029 PVC insulated wire in 20 mm(3/4") channel patti on surface as required. (S.1. 129 P-No. 15).

12 Point 910/= P-Point 10920/=

2- Wiring for ight or fan point with 3/.029 PVC insulated wire in 20 mm (3/4") channel patti on surface as required. (S.1. No.130 P-No.15).

02 Points 742/= P-Point 1484/=

3- Providing & lying (Main or Sub Main) PVC insulated with single core copper conductor 250/440 volts size 2-7/.029. (s.1. No. 45 P-No.6).

20,Meter 118/= P.Mtr: 2360/=

4- Providing & lying (Main or Sub Main) PVC insulated with size 2-7/.044 (6mm2) copper conductor ¾" dia PVC Conduit in the well or column as required. (s.1. No. 12 P-No.2).

100,Meter 341/= P.Mtr: 34100/=

5- Providing & Fixing one way SP 5amp switch flush type (A flush type switches. (S.I.No: 219, Page No: 33).

12,Nos: 54/= P.No: 648/=

6- Providing & Fixing two pin 5amps plug & Sockets A Flush type switches. (S.I.No: 222, Page No: 33).

02 Nos: 80/=

0/= P.No:

160 /=

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHAHEED BENAZIRABAD

(Page No: 02)

Sr: No: Description / Measurement Quantity Rate Unit **Amount** 7- Providing & Fixing Brass pendant lamp holder B ceiling Rose. (S.I.No: 228, Page No: 33). 05,Nos: 74/= P.No: 370/= 8- Providing & Fixing Baklite ceiling Rose with two terminals B ceiling Rose. (S.I.No: 288, Page No: 33). 03_Nos: 72/= P.No: 216/= 9- Providing & Fixing Cercuit breaker 6,10,15,20,30,40,50& 63amp Sp (TB-5S) on prepared board as required. (S.I.No: 203, Page No: 31). 03,Nos: 916/= P.No: 2748/= 10- Providing & Fixing Cercuit breaker 6,10,15,20,30,40,50& 63amp Sp (TB-55) on prepared board as required. (S.I.No: 204, Page No: 31). 01 No: 2456/= P.No: 2456/= 11- Providing & fixing voltmeter size 96/96 mm 500 volts as required. (S.I.No: 285, Page No: 41). 1,No: 999/= P.No: 999/= 12-Providing & Fixing Brass ceiling fan 48" (good quality S. fan. (S.I.No: 234, Page No: 34).

03,Nos:

3185/=

P.No:

9555/-

Total Rs:

66016/=

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHAHEED BENAZIRABAD

(Page No: 03)

Sr: No	: Description / Measurement	Quantity	Rate	Unit	Amount
	PART-B " Non-Schedule Items		<u></u>		
1.	P/F Energy saver superior quality i/c fixing Holder etc complete .	on existing			
		09-Nos.		P.No.	
2.	P/F Wall breaker light fancy type superior q	uality i/c			
	Necessary electric connection on wall or cei	· · ·			
		04-Nos.		P.No.	
	Errection of ceiling fans i/c wiring of down i 1/1.113 3/.029 pvc wire in fixing on regulat Canopy etc as required.				
	,	03-Nos.		P.No	
4.	Fixing of A.C ceiling fans regulator on SW Bo	oard.			
	•	03-Nos.		P.No.	
	P/F Milled steel bar fan clamps 15.8mm (5/8 For RCC roof	8"dia suitable			
	•	03-Nos		P.No	
	`				<u></u>

Total Part (B) Rs:

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHAHEED BENAZIRABAD

BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Hem No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
!	2	3	1 4	5	6
,					
· .	:				

Amount TOTAl. (n)			· · · · · · · · · · · · · · · · · · ·	•	
<i>,</i>	above/below	on the rutes of C	LSR.	Amount to be a		on the basis TOTAL (b)
Te	ital (A) = a+b ii	words & figur	es:		*	
	·. ·.					

Contractor

Executive Engineer/Procuring Agency

Executive Engineer
Education Works Division
Shaheed Benazir Abad.

SOURCE DOCUMENT

MROCOREMENTORIO

afor Contracts Costing Caption 8: 225 MILLION)



Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters a feeting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- 3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- 4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Conditional Offer; Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out; he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Procurement Regulatory Authority

ww.porasindh.gov.pk Executive Engineer
Education Works Division
Shaheed Benazir Abad.



allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
 - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
 - (B) In case of item rates, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
 - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Sindh Public Procurement Regulatory Authority | www.pprusindhigov:pk

Executive Engineer

BIDDING DOCUMENT

(This section should be filled-in by the Engineer/Procuring Agency before issuance of the Bidding documents).

Tender Issued to :-

(a) Name of Procuring Agency	Executive Engineer, Education Works Division, Shaheed Benazirabad.
(a) Brief Description of Works	Construction/Addition of Class Rooms, Providing Missing facilities and Rehabilitation of Existing Primary Schools of Taluka Sakrand & Qazi Ahmed District Shaheed Benazirabad at Gas S
(c) Procuring Agency's address	At Khoja Garden Nawabshah.
(c) Estimated cost	1.350 (m)
(e) Amount of Bid security 2% (fill in lump sum amount of in %age of bid amount/estimated cost equal to 5%)	27,609/-
(f) Period of Bid Validity	90-Days
(g Security Deposit (in %age of Bid amount/Estimated cost equal to 10%)	Rs. 67500/_
(h Percentage, if any to be deducted from bills.	3% Rs. 40,500/_
(i) Dead line for submission of Bids alongwith time	@ 12: Noon
(j) Venue, Time and date of bid opening	Office of the Executive Engineer, Education Works Division situated at Khoja Garden Nawabshah
(k) Time for completion from written order of commerce	70 Days @ 1: P.M
(I) Liquidity damages (0.05 of estimated cost or bid cost per day of delay, but total not exceeding 10%) (m. Deposit Receipt No.	
(n) D.R No. & Date	
(o) Rate quoted by contractor	Tower fun de. 1500/.
above/below	
schedule items Rs &	
Non-Schedule Items Rs	
Total Tender cost Rs	
	. 1

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
S HAHEED BENAZIRABAD

Conditions of Contract

Clause - 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis:

Clause – 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause - 3 Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
 - (i) contractor causes a breach of any clause of the Contract;
 - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-..
 - (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
 - (ii) to finalize the work by measuring the work done by the contractor.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

5

- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
 - no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
 - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by he date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Enginess
Education Works Division
Shaheed Benazir Anad.

Clause - 7: Payments.

Interim/Running Bill. A bill shall be submitted by the contractor as frequently as (A)the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to decuction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

The Final Bill. A bill shall be submitted by the contractor within one month of the **(B)** date fixed for the completion of the work otherwise Engineer-in-charge's certuicate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause - 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause - 9: Issuance of Variation and Repeat Orders.

- Agency may issue a Variation Order for procurement of works, physical services (A). from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract,
- Contractor shall not perform a variation until the Procuring Agency has authorized (B) the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer Education Works Division Shaheed Benazir Abad.

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract, amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) Ider tifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

(C) Uncorrected Defects:

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Sindh Public Procurement Regulatory Authority ! www.pprasindh.gav.pl

Executive Engineer Education Works Division Shaheed Benezir Abad

(ii) - If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause -- 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.



Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrouncing property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site: Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor; his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which carnot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause - 18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
 - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
 - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

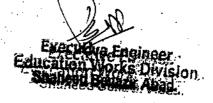
Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered ir installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

TEDUCATION WORKS)
Works & Services
Dist: Shaheed Banazir Abad

Contractor

Executive Engineer/Procuring Agency



Name of Work:-Construction/ Addition of Class Rooms & Providing Missing Facilities & Rehabilitation of Existing Primary Schools of Taluka Sakrand & Qazi Ahmed Dist: S.B.A (UNDER PAK MDGs COMMUNITY DEVELOPMENT PRPGRAMME 2014-15.

GBPS MEHARBPUR (1 C/ROOM) TALUKA SAKRAND <u>SCHEDULE - B</u>

F						3CHI	CDOFF - R					
S	#	Description				easure					Quantity	Amount
1	Excavation in foundation of building, brigdes & other structures i/c dagbelling, dressing 1) refilling around the structure with excavated earth, watering & ramming lead upto 5 feet. (In crdinary soil) (S.I No. 18(b) - P/4)								,			
_				1087.0			Rs:	3176.25	%0Cft	_ =	Rs:	3,453.00
2)	C	C brick or stone b	allast 1-1/2" to 2" g	auge 1:	5:10.	(S.I No.	4© - P/14)]	713.	3,433.00
[<u> </u>	560.00			Rs:	8694.95		, = 1	Rs:	48,692.00
[3]		licca Brick work in	foundation & plinth) in cem	ent sa	and mo	rtar 1:6. (S.I	No. 4(i)(e)	- P/20)			
_				910.00			Rs:	11948.36		J =	Rs:	108,730.00
4)	R.	.C.C work in roof s! Lorecast laid in por	abs, beams, column	ns, rafts	, linte	ls & oti	her structura	l members	laid in situ			
<u> </u>		precuse laid in po	sition complete in a	ıı respe	cts, ra	tio 1:2:	:4. (S.I No. 6	(a)(i) - P/15	}			
_	Fa	brigation of stee	Leginform	492.00		@	Rs:	337.00	P.Cft	=	Rs:	165,804.00
5)	pc	sition, making join	I reinforcement fonts & fastenings i/o	or ceme	ent co f bind	oncrete lina wie	: i/c cutting	g, bending,	laying in			
	fro	m the bars). (S.I. I	No. 8(b) - P/16)		ı biild	uig wir	e. (Also inc	uaes remo	val of rust			
_	Te:II	ling watering C		24.160	Cwi	@	Rs:	5001.70	P/Cwt	=	Rs:	120,841.00
6)	lea	d upto one chain to	imming earth unde & lift upto 5 feet. (S	r floor v II. No. 2	with s !1 - P/	urplus 04)	earth excava	ated from f	oundation			
_	1			545.00			Rs:	1512.50	%0Cft	=	Rs:	824.00
7)	upt	ng, watering & rate one chain & lift	imming earth unde upto 5 feet. (S.I. No	r floor , 22 - P,	with 1 (04)	new ea	rth excavate	ed from ou	tside lead			
	7.			760.00	Cft	@	Rs:	3630.00	%0Cft	=	Rs:	2,759.00
8)	JS/F	lling sand under fl	oor and plugging in	walls. (5.1. No	o. 29, P	-25)					
	_			208.00	Cft	@	Rs:	1141.25	%Cft	=	Rs:	2,374.00
9)	Pac	ca Brick work in gr	ound floor in ceme	nt sand	morta	ar 1:6.	(S.I No. 5(i)(e) - P/20)				2,2700
			10	010.00	Cft	@	Rs:	12674.36			De.	130 011 00
10}	rați	errive welging & ti	ts of size 7"x2" or xing at site with ne he james. The cost 29 - P/92)	cessary	hold:	fasts, fi	lling with ce	using 20" g	gauge G.I		Rs:	128,011.00
	Usec	for Doors										
				18.00	Rft	@	Rs:	228.90	P/Rft =		Rs:	4,120.00
	<u>Used</u>	for Windows							7,74.2		143,	4,120.00
				71.00	Rft	@	Rs:	240.50	P/Rft ≃		Rs:	17,076.00
11)	S/F i	in position fron sta complete. (wt. no	eel grill of size 3/4 ot less than 3.7 lbs/	"x1/4" sft of fir	flat in hished	on of a	opproved de S.I No. 26, P	sign i/c pai -92)	<u> </u>			
				11.00	Sft	@	Rs:	180.50			Rs:	7 404 00
ין יצי	LHOW	class deodar wo kats holdfasts, hir "thick. (S.I No. 7(I	od wrought joinar ages, iron tower bo o) - P/57)	y in do Its, cho	ors 8 cks, ci	wind eats, h	ows etc. fir	red in novi	tion i/c		ns.	7,401.00
9	<u> </u>	hutters										
			6	7.00	Sft . i	@	Řs:	902.93	P/Sft =	٧	R5:	60,496.00

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

13	P/L in 1" thick cement concrete to No. 16 - P/41)	opping 1:2:	4 i/c s	urfa	ice fini	ishing & c	dividing into	panels.	(S.I		
	2" thick								J		
	3" thick	1074.0	00 5	ft	@	Rs:	3275.50	%Sft	=	Rs:	35,179.00
·		663.0	00 S	ft	@	Rs:	4411.82	%Sft	=	Rs:	29,250.00
14)	Cement plaster 1/2" thick upto 12	height 1:6.	(13(t	o) - F	2/51)				_		
:		1877.0	0 S	fţ	@	Rs:	2206.60	%Sft		Rs:	41,418.00
15)	(ement plaster 3/8" thick upto 12'	height 1:4.	(11(a) - P	/51)				\neg		41,418.00
, [10]	To	1877.0			@	Rs:	2197.52	%Sft		Rs:	41,247.00
16)	Cement plaster 3/4" thick upto 20'	height 1:4,	(11(c	} - P	/51)		<u> </u>				
[17]	Notice board made with cement. (S	92.00 J. No. 1 - P/		t	<u> </u>	Rs:	3015.76	%Sft		Rs:	2,775.00
		32.00		+ ,	 @	De.	· ·				
18)	Coment pointing struck joints on wa					Rs: - P/521	58.11	P.Sft	٦ -	Rs:	1,860.00
-		635.00							_]		
19)	Two coats of bitumen laid hot using				p roof &	Rs: blinded	1287.44 with sand @	%Sft one Cft	7	Rs:	8,175.00
Щ.	per %Sft. (S.I. No. 13 - P-34)										
20)	White washing 2-coats. (S.I No. 26(b	742.00) - P/53)	Sft	_ @	<u> </u>	Rs:	1887.40	%Sft	- 7	Rs:	14,005.00
		662.00	Sft			Rs:	425.84	%Sft	_	_	
21)	Colour washing 2-coats (S.I No. 25(b				·		425.84	7031f	-]	Rs:	2,819.00
		727.00	Sft	@	<u> </u>	R5:	859.90	0/ 04]	_	
22)	Priming coat of chalk under distempt					113.	033.30	%Sft	=]	Rs:	6,251.00
		1877.00	5ft	_		Rs:	442.75	%Sft	J =	Rs:	9 310 00
23)	Distempering 3-coats. (S.I. No. 24© -	P/53)				<u>,</u>		70512]	KS:	8,310.00
_		1877.00		<u>@</u>		Rs:	1079.65	%Sft	l _		
24)	Preparing & painting to doors & wind No. 5©(i+ii) - P/69)					-coats ov	er priming co	7651t (S.1	≖ !	Rs:	20,265.00
	· · · · · · · · · · · · · · · · · · ·	164.00	5ft	_ ത		Rs:	2116.41	0/554		_	
	xtia labour rate for making cement	plaster patt	as/ba	nds	aroun	d straight	or curved o	%Sft penings	=	Rs:	3,471.00
(25)	and around the edges of roof slabs, ing neer incharge. (S.I. No. 35 - P/55)	width not le	ess th	an 6	" with	fine fini	shing as dire	cted by			
[184.00	Rft	@	_	Rs:	19.36	P/Rft	=	Rs:	3,562.00
26) E	xtra labour rate for making grooves or dges both vertically and horizontly wants nished etc.	of 1" x 1/4" ith uniform	or 3/4 dept	4" x h an	1/2" p d ,witl	laster sur h groove	face with tru base smooth	ily			
		203.00	Rft	@		Rs:	7.71	P/Rft	=	Rs:	1,565.00

aste all area

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

Rs:

890,733.00

Total 5.1

Name of Work:- CONSTRUCTION/ADDITION OF CLASS ROOM & MISSING FACILITIES & REHABILITATION OF EXISTING PRIMARY SCHOOL OF TALUKA SAKRAND & QAZI AHMED DIST: S.B.A (UNDER PAK MDGs COMMUNITY **DEVELOPMENT PROGRAMME 2014-15)**

		HABILITATION C					JR, TA	\L: {	SAKRANI)
C#				HEDL		<u> </u>				
S#	Description			easurer					Quantity	Amoun
1)	Dismentling brick wor	k or cement sand mortar	(SINC	D: 13/Pag	ge No: 10	0)		_		
		333.		Sft @		s: 1285	.63 %(— :ft =	Rs:	4,281.0
2)	the pooring, following as	dation of building, brig ound the structure with ordinary soil) (S.I No. 11	1 626	avated	structu earth, v	ires i/c vatering	dagbelli & ramm	ng, ing		7,201.0
_	-	36.		Cft @	R	s: 3176.	25 %0	 Cft =	Rs:	114.0
3)	C.C brick or stone ba	llast 1-1/2" to 2" gauge	1:5:	10. (S.I I	No. 4© -	P/14)				
_	Dans Bill	12.0	00 (Cft @	Rs	8694.	95 %C		Rs:	1,043.0
)	P/20)	oundation & plinth in ce	men	t sand n	nortar 1:	6. (S.I N	o. 4(i)(e) -		10.000
	<u> </u>	509.0	0 0	Oft @		: 11948	26 0/ 0/		_	
)	⊃acca Brick work in o	ther than buildingi/c str	king	of joints	upto 20	ft height	in ceme	t =	Rs:	60,817.0
1	sand mortar 1:6. (S.I I	No. 7(i)(e) - P/21)								
	·	713.0	0 0	ft @	Rs	: 12346.	65 %Cf	t =	Rs:	90 022 N
	R.C.C work in roof sla	abs, beams, columns, r	ofte	lintale 2	other o			_	175.	88,032.0
, I.	iaid in situ or precast 6(a)(i) - P/15)	laid in position comple	ete in	all res	pects, ra	atio 1:2:4	. (S.I N	D.		
	147.77							ال		
T	abrication of steel ro	40.0		ft @	Rs:	337.0	P/Cfi	_	Rs:	13,480.00
_ I⊾	rounder, making joints	inforcement for cement & fastenings i/c cost (cond of bio	crete I/c dina wir	cutting,	bending	laying	n		
	f rust from the bars).	(S.I. No. 8(b) - P/16)	_	anig mi	c. (Also	includes	remov	ai		
Te	B C 2 W H : 1	1.964	Cv	vt @	Rs:	5001.7	0 P/Cw	ــا t	Rs:	9,823.00
la la	sphaltic mixture. (S.	cement sand & shi	ngle	concre	te 1:2:	4 i/c 2-	coats c	f	,	0,020.00
	opridate mixture. (5.	1140. 20(C), P/18)	_					_		
	_ _	226.00		_		4982.18	3 %Sft		Rs:	11,260.00
c	ement plaster 1/2" this	ck upto 12' height 1:6.	13(b) - P/51)				7		,
<u> </u>		1099.00			Rs:	2206.60	%Sft	 	Rs:	24,251.00
	ement plaster 3/8" this	ck upto 12' height 1:4. (11(a)	- P/51)				7		- 1,201.00
ام	:	1099.00	Sft	@	Rs:	2197.52	%Sft	_ =	Rs:	24,151.00
$\left \frac{S}{D_{\epsilon}} \right $	In position iron stanting 3-coats comple	eel grill of size 3/4"x"	/4"	lat iron	26 224				710.	24,101.00
167	outs comple	te. (wt. not less than 3.								
Co	Jour washing 2 contra	11.00	Sit		Rs:	180.50	P/Sft	=	Rs:	1,986.00
100	. iodi washing z-coats.	(S.I No. 25(b) - P/53)					<u> </u>			
Too		1000.00	Sft	@	Rs:	859.90	%Sft	=	Rs:	8,599.00
sin	i nting guard bars, ga Hilar open work 72-co:	ates of iron bars, gratil ats) (S.I.No. 5(d) - P/68	ngs,	railings	(i/c star	ndard br	aces) &	l		,
	Surface	oloy (0.1 No. 5(0) - P/68) <u> </u>				 -			
		400.00	· · ·	_	_					
		120.00	Sft	@	Rs:	674.60	%Sft	=	Rs:	810.00

D:\Estimate\schedule - B\G: PS Mehrabpur (Reh.)\EST/MATE GBPS Mehrabpur

Executive Engineer Education Works & Services Shaheed Benazir Abad.

1 of 2

P/L tiles glazed 6"x6" x 1/4" on floor or wall facing in required colour and pattern of STILE specification jointed in white cement and pigment over over a base of 1:2 grey cement mortar 3/4" thich i/c washing and filling of joints with slurry of white cement in pigment in desired shap with finishing cleaning and cost of wax polish etc.

6.00 Sft Rs: 30509.77 %Sft Rs: 1,831.00 Barrow pit excavation undressed 100 feet (SINO: 3(a)/Page N0: 1) 0.008 Çft @ Rs: 2117.5 %0cft = Rs: 1694.00 15) Dressing and leveling (SINO: 11(b) /P-03) 0.008 Cft @ Rs: 187.55 %0cft = Rs: 150.00 Total S.I Rs: 252,322.0

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

COPTLACTOR

7

BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Hem No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
!	2	3	4	5	6
				1	· ·
····					
-					
· ·					

Amount TOTAL (a)					
					·, ·
% above/bo	low on the	rates of CSR.		deducted	on the basis
			Of premium quoted.		TOTAL (b)
Total (A) = :	+b in word.	s & figures:		•	

Contractor

Executive Engineer/Procuring Agency

Executive Engineer
Education Works Division
Shaheed Benazir Abad.

ANDARD BEDDING DOGUNENT EROCORGENIENTOTALES MILLION



Ercentage Rate/unit process of Colonic rates in East a product for a dimeasurement of main texts effers to admica surements of the main texts effers to admica surements confirm the colonic rates are surements.

BIDDING DOCUMENT

2

(This section should be filled-in by the Engineer/Procuring Agency before issuance of the Bidding documents).

Tender Issued to :-

·		1421 133424 (O :-
	f Procuring Agency	Executive Engineer, Education Works Division, Shaheed Benazirabad.
(b) Brief De	scription of Works	Construction/Addition of Class Rooms, Providing Missing facilities and Rehabilitation of Existing Primary Schools of Taluka Sakrand & Qazi Ahmed District Shaheed Benazirabad at@GBPS Menraby U/C Menrabpur TaliSakrand (1 C/R & Renabilitation)
(c) Procuring	g Agency's address	At Khoja Garden Nawabshah.
(d) Estimate	d cost	0.080
(€) Amount of in %ag 5%)	of Bid security 2% (fill in lump sum amount e of bid amount/estimated cost equal to	Rs: 1600/_
(f Period of	Bid Validity	90-Days
cost equa	Deposit (5 %age of Bid amount/Estimated 100 (10%)	Rs. 4000/-
(h) Percentag	e, if any to be deducted from bills.	3% Rs. 2400/_
(i) Dead line	for submission of Bids alongwith time	@ 12: Noon
(j) Venue, Tir	ne and date of bid opening	Office of the Executive Engineer, Education Works Division situated at Khoja Garden Nawabshah
(k) Time for c	ompletion from written order of commerce	70 Days @ 1: P.M
(l) Liquidity d per day of (m) Deposit Re	amages (0.05 of estimated cost or bid cost delay, but total not exceeding 10%)	
(n) D.R No. & I	Tad	J. 500/.
(o) Rate quote	d by contractor	
above	/below	
iedule items - Rs.	&	
n-Schedule (tems	Rs	
		1

CONTRACTOR

EXECUTAL ENGINEER
EDUCATION WORKS DIVISION
S HAHEED BENAZIRABAD

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract,

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- Fixed Price Contracts: The Bid prices and rates are fixed during currency of 3. contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- Conditional Offer; Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out; he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Procurement Regulatory Authority www.norasindh.gov.ok Exerctive Engineer Snaheed Benazir Abad. allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender not ce such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
 - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
 - (B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
 - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern:

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov:pk

Executive Engineer

Education Works Division

Shaheed Beneza Abba

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis:

Clause – 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause - 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
 - (i) contractor causes a breach of any clause of the Contract;
 - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-...
 - (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
 - (ii) to finalize the work by measuring the work done by the contractor.

Executive Engineer

Education: Works Division Shaheed Benezir Abade

- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
 - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
 - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Enginess
Education Works Division
Shaheed Benazir Abad.

Glause - 7: Payments.

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of en days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to have during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Sindh Public Procurement Regulatory Authority

www.pprasindh.gov.pk

Executive Engineer Education Works Division Shaheed Benazir Abad. work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- Identifying Defects: If at any time before the security deposit is refunded to the (A). contractor/during defect liability period mentioned in bid data, the Engineer-incharge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- Correction of Defects: The contractor shall be bound forthwith to rectify or (B) remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

(C) Uncorrected Defects:

In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Exacutive Engineer Education Works Division Shaheed Benezir Abad.

(ii) - If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause - 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such founcations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract, if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause - 15: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications; designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debr s and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
 - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials:
 - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

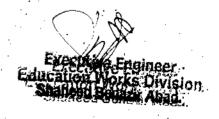
Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

VEDUCATION WORKS)
Works & Services
Dist: Shaheed Benazir Abad

Contractor

Executive Engineer/Procuring Agency



Schedule (B)

Name of Work:

Construction of / Addition of class rooms PROVIDING MISSING FACILITION AND REHABLITATION OF EXISTING P/S OF TALUKA SAKRAND /QAZI AHMED DISTT S.B.A. AT G.B.P.S Med for TALKA. Galend Electric Work. Reh

C- 41				_	
Sr: No:	Description / Measurement	Quantity	Rate	Unit	Amount
F	PART- A "schedule Itams		·		

<u>- A scrieaule items</u>

1- Wiring for light or fan point with 3/.029 PVC insulated wire in 20 mm(3/4") channel patti on surface as required. (S.1. 129 P-No. 15).

> 12 Point 910/= P-Point 10920/=

2- Wiring for ight or fan point with 3/.029 PVC insulated wire in 20 mm (3/4") channel patti on surface as required. (S.1. No.130 P-No.15).

> 02 Points 742/= P-Point 1484/=

3- Providing & lying (Main or Sub Main) PVC insulated with single core copper conductor 250/440 volts size 2-7/.029. (s.1. No. 45 P-No.6).

> 20,Meter 118/= P.Mtr: 2360/=

4- Providing & lying (Main or Sub Main) PVC insulated with size 2-7/.044 (6mm2) copper conductor X'' dia PVC Conduit in the well or column as required. (s.1. No. 12 P-No.2).

> 100,Meter 341/= P.Mtr: 34100/=

5- Providing & Fixing one way SP 5amp switch flush type (A flush type switches. (S.I.No: 219, Page No: 33).

> 12,Nos: 54/= P.No: 648/=

6- Providing & Fixing two pin 5amps plug & Sockets A Flush type switches. (S.I.No: 222, Page No: 33).

> 02 Nos: 80/= P.No: 160 /=

CONTRACTOR

EDUCATION WORKS DIVISION SHAHEED BENAZIRABAD

(Page No: 02)

Sr: No: Description / Measurement Quantity Rate Unit **Amount** 7- Providing & Fixing Brass pendant lamp holder B ceiling Rose. (S.I.No: 228, Page No: 33). 05,Nos: 74/= P.No: 370/= 8- Providing & Fixing Baklite ceiling Rose with two terminals B ceiling Rose. (S.I.No: 288, Page No: 33). 03_Nos: 72/= P.No: 216/= 9- Providing & Fixing Cercuit breaker 6,10,15,20,30,40,50& 63amp Sp (TB-5S) on prepared board as required. (S.I.No: 203, Page No: 31). 03,Nos: 916/= P.No: 2748/= 10- Providing & Fixing Cercuit breaker 6,10,15,20,30,40,50& 63amp Sp (TB-5S) on prepared board as required. (S.I.No: 204, Page No: 31). 01 No: 2456/= P.No: 2456/= 11- Providing & fixing voltmeter size 96/96 mm 500 volts as required. (S.I.No: 285, Page No: 41). <u>1,</u>No: 999/= P.No: 999/= 12-Providing & Fixing Brass ceiling fan 48" (good quality S. fan. (S.I.No: 234, Page No: 34). 03,Nos: 3185/= P.No: <u>9555/-</u>

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHAHEED BENAZIRABAD

Total Rs:

66016/=

(Page No: 03)

Sr: No: Description / Measurement Quantity Rate Unit Amount PART-B " Non-Schedule Items 1. P/F Energy saver superior quality i/c fixing on existing Holder etc complete. 09-Nos. P.No. 2. P/F Wall breaker light fancy type superior quality i/c Necessary electric connection on wall or ceiling etc comp P.No. 3. Errection of ceiling fans i/c wiring of down rod with 1/1.113 3/.029 pvc wire in fixing on regulator blade Canopy etc as required. 03-Nos. P.No 4. Fixing of A.C ceiling fans regulator on SW Board. 03-Nos. P.No. 5. P/F Milled steel bar fan clamps 15.8mm (5/8"dia suitable For RCC roof 03-Nos P.No

Total Part (B) Rs:

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHAHEED BENAZIRABAD

(A) Description and rate of Items based on Composite Schedule of Rates.

Hem No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
!	2	3	1 4	5	.6
<u></u>				1	
-	-				· · · · · · · · · · · · · · · · · · ·
:					
·					
			-		

Amount TOTAL (n)				
			••	\$
% above/	below on the re	ites of CSR.	Amount to be added/dec	ducted on the basis
•		:	Of premium quoted.	TOTAL (b)
Total (A) =	a+b in words	& figures		

Contractor

Executive Engineer/Procuring Agency

Executive Engineer
Education Works Division
Shaheed Benazir Abad.

SPING DOCUMENT

ALROGUREMENT OF WORKS

ator Contracts Costing abito R. 2.5 Nation O.V.



Standard Buddin

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters a fecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- Fixed Price Contracts: The Bid prices and rates are fixed during currency of 3. contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Procurement Regulatory Authority www.porasindh.gov.pk Executive Engineer Education Works Division

selection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bilders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
 - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
 - (B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
 - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern:

Sindh Public Producement Regulatory Authority | www.pprosindh.gov:pk

Executive Englisher*
Education Works Division:
Shanced Behazar Abad

BIDDING DOCUMENT

(This section should be filled-in by the Engineer/Procuring Agency before issuance of the Bidding documents).

Tender Issued to :-

(a)	Name of Procuring Agency	Executive Engineer, Education Works Division,
<u> </u>		Shaheed Benazirabad.
(0)	Brief Description of Works	Construction/Addition of Class Rooms, Providing
		Missing facilities and Rehabilitation of Existing
		Primary Schools of Taluka Sakrand & Qazi Ahmed
i		District Shahaad Barraiad L. C. D. D.
-		District Shaheed Benazirabad at G.B.P.S
		Jhando Mari, Taluka Sakrand
		(Rehablitation)
<u>L</u> .		
(c)	Procuring Agency's address	At Khoja Garden Nawabshah.
		At Kiloja Garueri Nawaosnan.
{c'}	Estimated cost	0.925 (m)
		
(€)	Amount of Bid security 2% (fill in lump sum amount	8
i	of in %age of bid amount/estimated cost equal to	Rs: 18,500/_
	5%)	
(f)	Period of Bid Validity	90-Days
	<u> </u>	30-Days
(g)	Security Deposit (in %age of Bid amount/Estimated	De .
	cost equal to 10%)	Rs. 46250/-
(h)	Percentage, if any to be deducted from bills.	
(,	referrage, it any to be deducted from bills.	3% Rs. 2775 0/-
(i)	Dead line for submission of 8: 1 at	
W	Dead line for submission of Bids alongwith time	@ 12: Noon
	1/-	
(j)	Venue, Time and date of bid opening	Office of the Executive Engineer, Education Works
		Division situated at Khoja Garden Nawabshah
(k)	Time for completion from written order of commerce	@ 1; P.M
		robays
—— <u>(I)</u> —	Liquidity damages (0.05 of estimated cost or bid cost	
	per day of delay, but total not exceeding 10%)	
(m)	Deposit Receipt No.	
,	,	
(n)	D.R No. & Date	
		Torder fee Ro 1500/2
(0)	Rate quoted by contractor	7 1300/2
(-)	nate quoted by contractor	•
	above/below	
	above/below	
schadul s	itome Pe	
2CHEORIS	items Rs &	
At = -1		
won-Scre	dule Items Rs	
TabelT	d	
iotai leni	der cost Rs	

CONTRACTOR

EXECUTVE ENGINEER
EDUCATION WORKS DIVISION
S HAHEED BENAZIRABAD

Conditions of Contract

Clause - 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be s rictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis:

Clause - 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

. Clause - 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
 - (i) contractor causes a breach of any clause of the Contract;
 - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-..
 - (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
 - (ii) to finalize the work by measuring the work done by the contractor.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

5

- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
 - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
 - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on he site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engines:
Education Works Division Shaheed Benazir Anad.

Clause - 7: Payments.

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certuicate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause — 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer
Education Works Division
Shaheed Benazir Abad.

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- In case the nature of the work in the variation does not correspond with items in (C) the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-incharge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- Correction of Defects: The contractor shall be bound forthwith to rectify or (B) remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

(C) Uncorrected Defects:

In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Education Works Division

(ii) - If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause - 11:

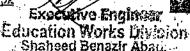
- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause - 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract, if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk



Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site; Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause - 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
 - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
 - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

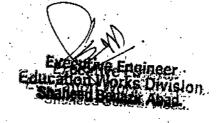
Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Works & Services Dist: Shaheed Benazir Abad

Contractor

Executive Engineer/Procuring Agency



Name of Work:- CONSTRUCTION/ ADDITION OF CLASS ROOM & MISSING FACILITIES & REHABILITATION OF EXISTING PRIMARY SCHOOLS OF TALUKA SAKRAND & QAZI AHMED DISTRICT S.B.A (UNDER MDGs COMMUNITY DEVELOPMENT PROGRAMME 2014-15)

@ REHABILITATION OF GBPS JHANDO MARI, TAL: SAKRAND

r		SCHEDULE - B	VAINUP AND A STATE OF
⊢	Description Description	Measurement Quar	ntity Amount
[1) Dismentling C.C Plain	1:3:6. (S.I No. 19(b), P/10)	- Amount
1) Domestics	232.00 Cft @ Rs. 1306.80 %Cft =	Rs: 3,032.00
2) Removing cement or ii	me plaster. (S.I No. 53, P/13)	
Γ	Excavation in favore	278.00 Sft @ Rs: 121.00 %Sft =	Rs: 336.00
3	r feroesing, remaing arour	tion of building, brigdes & other structures i/c dagbelling, and the structure with excavated earth, watering & ramming lead // soil) (S.I No. 18(b) - P/4)	
Г.		186.00 Cft @ Rs: 3176.25 %0Cft =	Rs: 591.00
4)	C.C brick or stone balla	ist 1-1/2" to 2" gauge 1:5:10. (S.I No. 4© - P/14)	77.1.00
_	TD	495.00 Cft @ Rs: 8694.95 %Cft =	Rs: 43,040.00
5)	P/20)	undation & plinth in cement sand mortar 1:6. (S.I No. 4(i)(e) -	.,
_	T	126.00 Cft @ Rs: 11948.36 %Cft =	Rs: 15,055.00
6)	tead upto one chain & li	ning earth under floor with new earth excavated from outside ft upto 5 feet. (S.I. No. 22 - P/04)	10,000.00
		1770.00 Cft @ Rs: 3630.00 %0Cft =	Rs: 6,425.00
7)	Pacca Brick work in gro	und floor in cement sand mortar 1:6. (S.i No. 5(i)(e) - P/20)	0,120.00
	•"	52.00 Cft @ Rs: 12674.36 %CD	Da. 0.704.0
8)	Pacca Brick work in others and mortar 1:6. (S.I No	er than buildingi/c striking of jointsupto 20 ft hoise.	Rs: 6,591.0
		53.00 Cft @ Rs: 12346.65 %Cft =	Rs: 6,544.00
9)	laid in situ or precast la 6(a)(i) - P/15)	s, beams, columns, rafts, lintels & other structural members lid in position complete in all respects, ratio 1:2:4. (S.I No.	0,344.00
_	·	41.00 Cft @ Rs: 337.00 P/Cft	Rs: 13,817.0
10)	Fabrication of steel reinf position, making joints & rust from the bars). (S.I. I	orcement for cement concrete i/c cutting, bending, laying in fastenings i/c cost of binding wire. (Also includes	Rs: 13,817.0
		2.000 Cwt @ Rs: 5001.70 P/Cwt	Rs: 10,003.0
11)	Lying floor of approved w cement mortar 1:2 comple	hile glazed tiles 1/4" thick in white comment 0	10,000.0
		32.00 Sft @ Pa: 276720.00 8/6/	On: 0.057.00
12)	White glazed tile 1/4" thic mortar 3/4" thick i/c finishi	K dado jointed in white coment & laid over 1:3 coment	Rs: 8,857.00
	<u> </u>	240.00 Sft @ Rs: 28253.61 %Sft = F	ts: 67,809,00
13)	C.C. Plain i/c placing co washing of stone aggrega	impacting finishing & curring complete. (i/c screening & te without shuttering.) ratio 1:3:6. (S.I No. 5(h)- P/15)	07,003,00
		120.00 Cft @	
14)	tase of cement mortar 1:3	of approved quality and colour shade size 8"x4" or 6"x4" in noval/tucking of existing plaster surface etc over 1/2" thick is setting mortar base i/c filling the joints & washing the tiles urring, finishing, cleaning & polishing etc complete. (S.I No.	s: 15,114.00
		1047.00 Sft @ Rs: 186.04 P/Sft = Rs	s: 194,784.0



Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

	P/L in 1" thick cement concipanels. (S.I No. 16 - P/41)	rete topping i	2:4 1/1	c surfa	ce finist	ning & div	riding int	to		
	3" thick 2" thick	1485.0	0 \$	ft @	Rs	s: 4411.8	2 %Sft	J 	Rs:	65,516.0
	2 UIICK	1763.0	0 S	ft @	Rs	: 3275.5	0 %Sft	=	Rs:	57,747.0
13)	Applying floating coat of cemer	nt 1/32" thick. (\$	S.I No		(52)		•	7	7101	07,171.0
		278.0	0 S	ft @	Rs	: 660.00	%Sft		Rs:	1,835.00
17)	Cement plaster 1/2" thick upto	12' height 1:6.	(13(b)	- P/51)					•
	· · · · · · · · · · · · · · · · · · ·	750.00	0 S	ft @	Rs	2206.60		→ =	Rs:	16,550.00
18)	Cement plaster 3/8" thick upto	12' height 1:4. ((11(a)	- P/51)			7		,
	·	750.00) Si	t @	Rs	2197.52	2 %Sft	_ =	Rs:	16,481.00
19)	Cement plaster 3/4" thick upto	17! baiaht 1.4. (11/-1	DICA				7		
137	Centent plaster 3/4 tillick upto	39.00			Rs	3015.76	9/ 04		Do.	4 476 06
2()	Cement pointing flush upto 20 f)P- 52)		3013.70	76311	٦	Rs:	1,176.00
		105.00			Rs		%Sft	_ =	Rs:	1,352.00
21)	Two coats of bitumen laid hot upone Cft per %Sft. (S.I. No. 13 -	sing 34 lbs for ^c P-34)	% Sft	over ro	of & blin	ded with s	and @	1		
		1426.00	Sf	t@	Rs	1887.40	%Sft	J =	Rs:	26,914.00
22)	First class deodar wood wroug chowkats holdfasts, hinges, iro hooks etc. 1-3/4" thick. (S.I No.	on tower bolts,	ors &	windov	vs etc. f	ixed in po	sition i/c	3	113.	20,314.00
		65.00	Sfi	@	Rs:	902.92	%Sft	_	Rs;	58,690.0
	cement sand slurry of ratio 1:6 tools & plants required in making	g & fixing. (S.I.)	Vo. 28	8 & 29 -	P/92)					
	For Window	17.00	Rft	@	Rs:	228.90	Prft		Rs:	3,891.00
	S/F in position iron steel grill of	24.00 size 3/4"x1/4" fi	Rft	<u>@</u>	Rs:	240.50	Prft		Rs:	5,772.00
4) 	3-coats complete. (wt. not less the	han 3.7 lbs/sft d	of finis	hed gri	II. (S.I N	o. 26, P- 9)2)			
_ 7	140.4	11.00	Sft	_@_	Rs:	180.50	P/Sft	=	Rs:	1,986.00
5)	White washing 2-coats, (S.I No.				<u> </u>					
5)	Scrapine andings, distant	1170.00	Sft	-	Rs:	425.84	%Sft	=	Rs:	4,982.00
"1	Scraping ordinary distember ,oil	590.00	erorp Sft	@ @				_	-	4.000.00
7 T	Distempering 2-coats. (S.I. No. 2			<u> </u>	Rs:	226.88	%Sft	=	Rs:	1,339.00
		2076.00	Sft	@	Rs:	1043.90	 %Sft	=	Rs:	21,671.00
3)	Colour washing 2-coats (S.I No.)	·							****	21,071.00
		4585.00	Sft	@	Rs:	859.90	%Sft	=	Rs:	39,426.00
<u>)</u> [Painting to doors & windows i/c e	dges (any type)							113.	03,420.00
!	Old Surface									
ſ	New Surface	328.00	Sft	@	Rs:	1160.06	%Sft		Rs:	3,805.00
	ten ourrace	70.00	Sft	@	Rs:	2116.41	%Sft		Rs:	1,481.00
)	Painting guard bars, gates of in similar open work. (2-coats) (S.I.)	on bars, gratin	igs, r	ailings	(i/c star	idard bra	ces) &		113.	1,401.00
	<u>Old Surface</u>									
Ġ	lew Surface	120.00	Sft	@	Rs:	674.60	%Sft	=	Rs:	810.00

31)	M/F steel grated doors with 1/15" thick 3/4" square bars 4" c/c with locking arra	sheet angem	ing i/c ent. (S	angle J. No	iron f . 24 - P	rame 2"x2"x /9)	3/8" and			
		13.00	Sft	@	Rs:	726.72	P/Sfl	=	Rs;	9447.00
3.2)	Barrow pit excavation undressed 100	0 feet	(SINC). 3(a)/Page	N0: 1)]		
	15	0.00	Cff.	@	Rs:	2117.5	%0cft	=	Rs:	3176.00
3 3)	Dressing and leveling (SINO: 11(b)	/P-03)								-
	15	0.00	Cfl	@ !	₹s:	187.55	%0cft	<u>=</u>	Rs:	281.00
34)	Extra labour rate for making cement plopenings and around the edges of roof sladirected by Engineer Incharge, (S.I. No. 35)	abs, wid	dth not	bands Jess	aroun than 6"	d straight o with fine fini	r curved ishing as			
		96.00	Rft	@	R	s: 19.36	P/Rft	=	Rs:	1,859.00
35)	P/L tiles glazed 6"x6" x 1/4" on floor or wall specification jointed in white cement and pigmortar 3/4" thich i/c washing and filling of jo	gment o	over ov thisturn	erat v of w	ase of hite cer	1:2 grevicem	neni i			
i	desired shap with finishing cleaning and co	31 01 14	ax bou	3/1 6/6						
		106.00		@		s: 30509.77	%Sft	=	Rs:	32,340.00

SORAS V GAOS

PART - 'B' (W.S & S.F) SCHEDULED ITEMS

_	SCH	IEDULED ITI	<u>EMS</u>			
S		Quantit	y Unit	Rate		Amount
1)	flumber of notes in wait plints & floor pipe					ta Ta
	connections making good in c.c 1:2:4. (S.I No. 1(B-i) P/F 6"x2" or 6"x3" C.I floor trap of approved self	02 Nos.	Each	4846.60	Rs:	9,693.00
	cleaning(S.I No.20,P-06)	01 Nos.	Each	2042.43	Rs:	2,942.00
3)	No. 08, P-10) P/F 4" dia bend of required degree i/c extra	01 Nos.	Each	702.00	Rs:	802.00
4)	(S.I No. 10, P-10) P/F 4" dia plain bend of required degree (S.I	01 Nos.	Each	599.60	Rs:	600.00
5)	No. 10, P-10)	01 Nos.	Each	566.70	Rs:	567.00
6)	Froviding G.I pipes & specials etc i/c fixing, cutting & fitting complete. (S.I No. 1 (ii), P-12 & S.I No. 1(i), P-14)					
-	External (3/4" dia)	30 Rft	P/Rft	86.36	Rs:	2,591.00
	Internal(1/2"dia) S/F long bib-cock of superior quality with c.p. head	20 Rft	P/Rft	73.21	Rs:	1,464.00
7)	1/2" dia. (S.I No. 13(a), P-19) S/F Sawn type piller cock of superior quality with c.p.	02 Nos.	Each	1109.46	Rs:	2,219.00
8)	head 1/2" dia. (S.I No. 16(a), P-19)	02 Nos.	Each	795.00	Rs:	1,590.00
9)	d a brass stop cock(S.I.No 23,P-06)	02 Nos.	Each	447.15	Rs:	894.00
10)	with c.p head 1/2" dia (S.I No.12(b) P-18)	02 Nos.	Each	889.46	Rs:	1,779.00
11)	P/F handle volves (China), (S.f No. 5(i), P-17)					
	1:2" dia 3:4" dia	01 Nos.	Each	200.42	Rs:	200.00
12)	Providing laying UPVC pressure pipe of class B	01 Nos.	Each	271.92	Rs:	272.00
13)	4' dia E oring of tube wellin water boring soil ground	10 KII	P/Rft	137.00	Rs:	1,370.00
L	level up to 100 ft or 3.5 m depth.PH.E 3' dia	70 Rft	P/Rft Total (S.I)	160.00	Rs:	11,200.00
	NON- SCHEDUI	LED ITEMS	10(8) (3.1)		17.5.	38,183.00
1)	Poly pipe i/c fixing,cutting in fixing complete with i/c the cost of cutting trench upto required depth refilling watering redering of surplus earth with one chain and testing to apressure head up to 200 ft.					
	1 1/4" dia	70 rft	P.Rft	25.00	Rs:	1,750.00
2)	P/= Water Pumping Set with Diamond Motor and Pump 1 H.P 1400 PRM Single Phase 220 Volts 2" x 1 /1/2" Suction and Delivery 40 ft Head i/c Base plate also making CC 1:3:6 Plate form of required Base size and Fixing with Nots & Bolts etc Complete.					
3)	lin All Respect (R.A) Providing & fixing UPVC Pipe 3/4" dia (PAK-ARAB) SCH-40 on surface by using clip s/saddler/socket/reducer/bush/lee/elbow etc or recessed in masonary, C.C or R.C.C upto 20ft height & making good with C.C., including curing, finishing etc complete as per instructions of the Engineer Incharge. Specifications of the material should meet the requirements of class -B in accordance with the ASTM-D-178 4 type 1 grade 1. Rate includes all costs of labour, material, cartage, scaffolding/ladder etc complete.	01 Nos.	Each	18470.00	Rs:	18,470.00
	3/4 ' dia	20 rft	P.Rft	92.00	Rs: Rs:	1,840.00 22,060.00



BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Hem Ne	Quantities	Description of item to be executed at sile	Rate	Unit	Amount in Rupees
į	**	3	, 4	5	6
				1	
. .	· · · · · · · · · · · · · · · · · · ·				
	·				

Amount	TOTA	$\mathbf{L}(\mathbf{s})$

 %	above/below	0.0	tha	votes of	CHOICE
	~~~,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	A1f	unc	IMIGS OI	LOK.

Amount to be added/deducted on the basis Of premium quoted. TOTAL (b)

Total (A) = 2+b in words & figures:

Contractor

Executive Engineer/Procuring Agency

# SOURCE OC

STANDARD PUDDENCEDOCUMENT

ALROCUREVENTROEVORKS:

aftor Confracis Costing aptions 325 MinLion



Standard Bidding Dac

# **BIDDING DOCUMENT**

(This section should be filled-in by the Engineer/Procuring Agency before issuance of the Bidding documents).

# Tender Issued to :-

8

(a) Name - 60	
(a) Name of Procuring Agency	Executive Engineer, Education Works Division, Shaheed Benazirabad.
(b) Brief Description of Works	Construction/Addition of Class Rooms, Providing Missing facilities and Rehabilitation of Existing Primary Schools of Taluka Sakrand & Qazi Ahmed District Shaheed Benazirabad at GEP 3. Jh and District Shaheed Benazirabad
	U/C Mehrabpur Talisakrand (Reh
(c) Procuring Agency's address	At Khoja Garden Nawabshah.
(d) Estimated cost	995q8 0. 100
<ul> <li>(ε) Amount of Bid security 2% (fill in lump sum amount of in %age of bid amount/estimated cost equal to 5%)</li> </ul>	Rg\$ 2000/
(f. Period of Bid Validity	90-Days
(g) Security Deposit 5 %age of Bid amount/Estimated cost equal to 10%)	Rs. <b>500</b> 0/ <b>-</b>
(h) Percentage, if any to be deducted from bills.	3% Rs. <b>300</b> 0/-
(i) Dead line for submission of Bids alongwith time	@ 12: Noon
(j) Venue, Time and date of bid opening	Office of the Executive Engineer, Education Works Division situated at Khoja Garden Nawabshah
(k) Time for completion from written order of commerce	70 Days @ 1; P.M
(I) Liquidity damages (0.05 of estimated cost or bid cost per day of delay, but total not exceeding 10%)	
(m) Deposit Receipt No.	
(n) D.R No. & Date	Tod feel
(o) Rate quoted by contractor	R: 500/,
above/below	
schedule items Rs &	
Non-Schedule Items Rs	
Total Tender cost Rs.	

**CONTRACTOR** 

ŧ

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
S HAHEED BENAZIRABAD

# Instructions to Bidders/Procuring Agencies.

#### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- Fixed Price Contracts: The Bid prices and rates are fixed during currency of 3. contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- Conditional Offer; Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out; he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Procurement Regulatory Authority: www.porasindb.gov.pk Executive Engineer ducation/Works Divisi allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The enve ope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bioders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Sindh Public Proc trement Regulatory Authority | www.ppracindh.gov.pk

Executive Engineer

Education Works Division

Shaped Behazar Abad

#### · Conditions of Contract

Clause - 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis:

Clause - 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

#### Clause - 3: Termination of the Contract.

- Procuring Agency/Executive Engineer may terminate the contract if either of the (A) following conditions exits:
  - contractor causes a breach of any clause of the Contract; (i) -
  - the progress of any particular portion of the work is unsatisfactory and (ii) notice of 10 days has expired:
  - in the case of abandonment of the work owing to the serious illness or death (iii) of the contractor or any other cause.
  - contractor can also request for termination of contract if a payment certified (iv)by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill:
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-.
  - to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
  - to finalize the work by measuring the work done by the contractor.

Executive Engineer Education: Wedge Division

- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
  - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the nost substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies cf the specifications, and of all such designs, drawings, and instructions as aforesaid.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineral Education Works Division Shaheed Benazir Abad.

#### Clause - 7: Payments.

(A) It terim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause - 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

# Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or custailment of the work.

- In case the nature of the work in the variation does not correspond with items in (C) the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engir eer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract, amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### Clause-10: Quality Control.

- Identifying Defects: If at any time before the security deposit is refunded to the (A). contractor/during defect liability period mentioned in bid data, the Engineer-incharge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- Correction of Defects: The contractor shall be bound forthwith to rectify or (B) remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

#### (C) Uncorrected Defects:

In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

> Education Works Division Shaheed Benezir Abad

(ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

#### Clause - 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

#### Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or piaced beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's experse, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Englisher
Education Works Division
Shaheed Benazir Abau

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor; his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause - 15: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debr s and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

go tra a gor

#### Clause - 18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
  - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
  - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

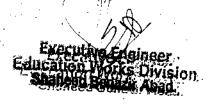
Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

VITAL COUNTY OF STATES OF VICES DISH: Shaheed Benazir Abad

Contractor

Executive Engineer/Procuring Agency



# Schedule (B)

Name of Work:

Construction of / Addition of class rooms PROVIDING MISSING
FACILITION AND REHABLITATION OF EXISTING P/S OF TALUKA SAKRAND
/QAZI AHMED DISTT S.B.A. AT G.B.P.S Thanks Mari Pelablikation
TALKA. Salerad. Electric Work.

Sr: No: Description / Measurement Quantity Rate Unit Amount

PART- A "schedule Items

1- Wiring for light or fan point with 3/.029 PVC insulated wire in 20 mm(3/4") channel Patti on surface as required. (S.1. 129 P-No. 15).

21, Point 910/= P-Point 19110/=

2- Wiring for ight or fan point with 3/.029 PVC insulated wire in 20 mm (3/4") channel patti on surface as required. (5.1. No.130 P-No.15).

04 Points 742/= P-Point 2968/=

3- Providing & lying (Main or Sub Main) PVC insulated with single core copper conductor 250/440 volts size 2-7/.029. (s.1. No. 45 P-No.6).

50₂Meter 118/= P.Mtr: 5900/=

4- Providing & lying (Main or Sub Main) PVC insulated with size 2-7/.044 (6mm2) copper conductor ¾" dia PVC Conduit in the well or column as required. (s.1. No. 12 P-No.2).

95, Meter 341/= P.Mtr: 32395 /=

5- Providing & Fixing one way SP 5amp switch flush type ( A flush type switches. ( S.I.No: 219, Page No: 33 ).

21,Nos: 54/= P.No: 1134/=

**CONTRACTOR** 

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHAHEED BENAZIRABAD

( Page No: 02 )

			<del>                                     </del>	<del> </del>	
Sr: No:	Description / Measurement	Quantity	Rat	e Unit	Amount
6-	Providing & Fixing two pin 5amps plug &	Sockets A Fi	ush type	•	
	switches. (S.I.No: 222, Page No: 33).		"		
	, , , , , , , , , , , , , , , , , , , ,				
		04 Nos:	80/	'= P.No:	220 /-
		04 /103.	007	- F.140.	320 /=
7	Drouiding P. Fiving Drops was dead town b	- (-)			
,-	Providing & Fixing Brass pendant lamp h	olaer B ceilin	<b>'9</b>		
	Rose. ( S.I.No: 228, Page No: 33 ).				
		11 Non	746	D. 84	044/
		11,Nos:	74/=	P.No:	814/=
8-	Providing & Fixing Baklite ceiling Rose wi	th two termi	nais B ce	eilina	
	Rose. (S.I.No: 288, Page No: 33).			9	
		03 Nos:	72 (-	D M	24.5.1
		US INOS:	72/=	P.No:	216/=
•	Description P. Finian Committee of Capaci			_	
3-	Providing & Fixing Cercuit breaker 6,10,15			• •	
	(TB-5S) on prepared board as required. (	S.I.No: 203, I	age No:	31 ).	
		04 Nos:	916/=	P.No:	3664/=
		04.11032	310/~	F.740.	3004/-
10-	Providing & Fixing Cercuit breaker 6,10,15	5,20,30,40,50	8 63am	p Sp	
	(TB-5S) on prepared board as required. (	· .	1 '	•	
		. ,		/-	
		01 Nos:	2456/=	P.No:	2456/=
	D/F 2 of a 5 August 1 . O				
11-	P/F 3.pin 5.Amps plug & socket flush type .	•			
	(S.I .No ; 226-A P/-33).	04.41			
		01,Nos:	151/=	P.No:	151/=
1 <i>2-</i> F	Providing & Fixing Brass ceiling fan 48" ( go	od quality S	fan		
	S.I.No: 234, Page No: 34 ).	ou quanty 3	. jun.		
τ	3.1.140. 254, rage 140: 54 j.				
	a	6,Nos:	3185/=	P.No:	<u>19110/-</u>
	•	0,1103.	100/	1.770.	<u> 19110/-</u>
			1.	Takul Bar - 4	20220/
		1	$ \longrightarrow $ $   $ ,	Total Rs: 8	38238/=
CONT	RACTOR	;	4	Λ.	

EXECUTIVE ENGINEER EDUCATION WORKS DIVISION SHAHEED BENAZIRABAD

# ( Page No: 03 )

Sr: No	: Description ,	/ Measurement	Quantity	Rate	Unit	Amount
	PART-B " Non-Schee	dule Items	,			
1.	P/F Energy saver super Holder etc complete	ior quality i/c fixing	on existing			
			15-Nos		P.No	
2.	P/F Wall breaker light j Necessary electric conn	1 7 7 7				
			04-Nos		P.No	
	Errection of ceiling fans 1/1.113 3/.029 pvc wir Canopy etc as required.	e in fixing on regula				
		   	06-Nos	ļ 	P.No.	
4.	Fixing of A.C ceiling fan	 s regulator on SW B 	oard.			
		:	06-Nos		P.No.	
	P/F Milled steel bar far For RCC roof	clamps 15.8mm (5,	/8″dia suitable			
			06-Nos.		P.No.	
			Total Par	t (B) Rs	;:	
cc	ONTRACTOR				Y	
	-			ECUTIVE EN	IGINEER KS DIVISION	
	į			EED BENAZ		

夏.

# BILL OF QUANTITIES

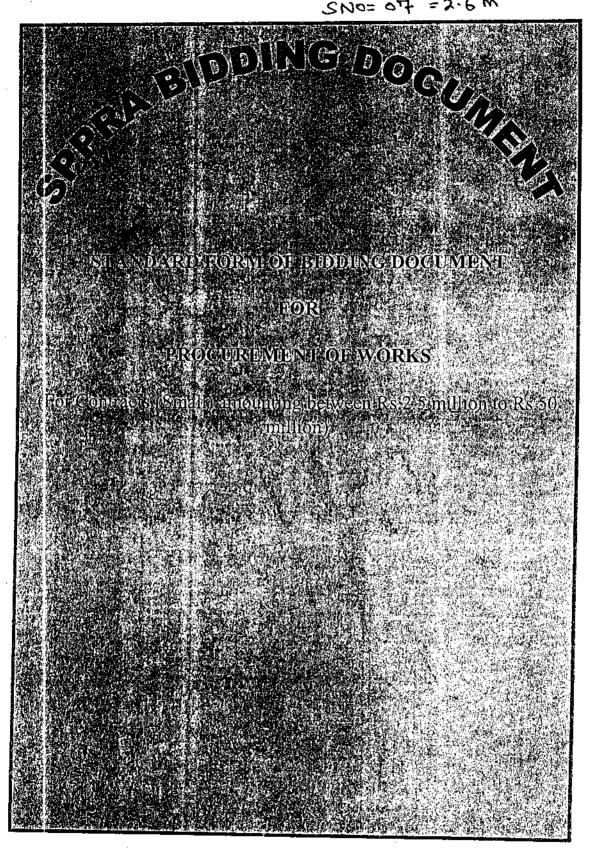
(A) Description and rate of Items based on Composite Schedule of Rates.

	Quantities	Description of item to be executed at	T	····	· · · · · · · · · · · · · · · · · · ·
Henr No 🕴	Q.1. 1.1.1.1.2.3	site	Rate	Unit	
				onn	Amount in
	· · · · · · · · · · · · · · · · · · ·		 		Rupees
1	<u> </u>	3	4	. 5	6
			i		<u> </u>
				<b>/</b> :.	
	· <del>- · · · · · · · · · · · · · · · · · ·</del>				
j					
				·	
·					
	i				<del></del>
:					* * * * * * * * * * * * * * * * * * * *
ĺ	ſ				
	i				,

Amount TOTAL (a	)		
_		**	·. ·
	above/below on the rates of CSR.	Amount to be added/o Of premium quoted.	leducted on the basis TOTAL (b)
Tota	al (A) = a+b in words & figures:		

Contractor

Executive Enginger/Procuring Agency



Ĭ

#### **BIDDING DOCUMENT**

("his section should be filled-in by the Engineer/Procuring Agency before issuance of the Bidding documents).

# Tender Issued to :-

(a) Name of Procuring Agency	Executive Engineer, Education Works Division, Shaheed Benazirabad.
(၁) Brief Description of Works	Construction/Addition of Class Rooms, Providing Missing facilities and Rehabilitation of Existing Primary Schools of Taluka Sakrand & Qazi Ahmed District Shaheed Benazirabad at
	Mehrabpur, Taluka Sakrand ( Rehablitation)/
(c) Procuring Agency's address	At Khoja Garden Nawabshah.
(c') Estimated cost	2.600 (million)
(E) Amount of Bid security 2% (fill in Jump sum amount of in %age of bid amount/estimated cost equal to 5%)	Rs: 52,000/-
(f Period of Bid Validity	90-Days
(g) Security Deposit (n %age of Bid amount/Estimated cost equal to 1 <del>9%)</del>	Rs. 130,000/-
(h) Percentage, if any to be deducted from bills.	3% Rs. 78,000/_
(i) Dead line for submission of Bids alongwith time	@ 12: Noon
(j) Venue, Time and date of bid opening	Office of the Executive Engineer, Education Works Division situated at Khoja Garden Nawabshah
(k) Time for completion from written order of commerce	@ 1: P.M
(I) Liquidity damages (0.05 of estimated cost or bid cost per day of delay, but total not exceeding 10%)	1
(m) Deposit Receipt No.	Tever pec 3:3100/
(n) D.R No. & Date	
(o) Rate quoted by contractor	
above/below	
schedule items Rs &	·
Non-Schedule Items Rs	
otal Tender cost Rs	

CON RACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
S HAHEED BENAZIRABAD

# CONDITIONS OF CONTRACT

Education Verks Division Shaheed Benazir Abad.



# INSTRUCTIONS TO PROCURING AGENCIES

(Not to be included in Bidding Documents)

#### A. Basis of Documents

These Documents have been prepared as a global document intended to be used by different agencies/users according to their requirements. This document is envisaged for National Competitive Bidding (NCB), meant for use for Works costing and more than Rs. 25 Million. These documents may be tailored according to the scope of works as well as in case of contracts on International Competitive Bidding (ICB) basis, funded by international financial institutions/donors, with payments in foreign currencies. Procuring agencies are then to tailor the relevant clauses to suit their requirements including appropriate modifications in the relevant sections of the documents in the light of SPPRA Bidding Documents for Large Works.

The Procuring Agency is expected to manage the Contract itself. The role of Engineer may be added by the Procuring Agency, if the Procuring Agency wishes to engage a consultant. The role of the Engineer with specific delegated powers under various clauses of Instructions to Bidders such as clarifications of Bid Documents, Amendment of Bid Documents, evaluation of Bids etc. and to administer the Contract under various clauses of Conditions of Contract should have been specified. The Procuring Agency will be required to set out in the specifications and drawings the full scope of work including the extent of design to be done by the Contractor, if any

#### B. Contents of Documents

As stated in Clause IB.4 of Instructions to Bidders, the complete Bidding Documents in addition to Invitation for Bids shall comprise items listed therein including any addendum to Bidding Documents issued in accordance with IB.6. The Standard Form of Bidding Documents (for Small Contracts) includes the following:

- 1. Instructions to Bidders & Bidding Data
- 2. Form of Bid & Schedules to Bid
- 3. Conditions of Contract & Contract Data
- 4. Standard Forms
- 5. Specifications
- 6. Drawings, if any

In addition, Instructions to procuring agencies are also provided at various locations of this document within parenthesis or as a Note(s). Procuring agencies are expected to edit or finalise this document accordingly, by filling in all the relevant blank spaces and forms as per the scope of the work, deleting all notes and instructions intended to help the bidders.

The procuring agency is required to prepare the following for completion of the Bidding Documents:

(i) Invitation for Bids

GOMAN Y GAGE

Executive Engineer
Education Works & Services
Supplied Engineer

(ii) Bidding Data

- (iii) Schedules to Bid (Samples)
- (iv) Schedule of Prices (Format)
- (v) Contract Data
- (vi) Specifications
- (vii) Drawings, if any

The Procuring agency's attention is drawn to the following while finalizing the Bidding Documen's.

#### C. Notice Inviting Tender/Invitation for Bids/Request for Expression of Interest

The "Notice Inviting Tender" is meant for publication of tenders for calling bids in the newspapers and SPPRA Website.

The blank spaces wherever shown are required to be filled by the Procuring Agency before issuance of Bidding Documents.

The Procuring Agency may modify para 1 of Notice Inviting Tender as per its requirements. The notice should be published so as to give the interested bidders sufficient working period for preparation and submission of bids – not less than 15 days for National Competitive Bidding and 45 days for International Competitive Bidding (SPP Rule 18).

- 1. The eligible bidders are defined in IB.2; the text can be amended by the Procuring.

  Agency as deemed appropriate.
- 2. The non-refundable fee for the sale of Bidding Documents should be nominal so as to cover printing/reproduction and mailing costs and to ensure that only bona-fide bidders shall apply (SPP Rule 20).
- 3. The amount of Bid Security should be a lump sum figure or a percentage, but not less than 1% and more than 5% of bid price and should be in accordance with IB.13.1 (SPP Rule 37).
- 4. If the venue of receipt of bids and the opening of bids is the same, the times for receipt and opening of bids are to be entered in last Para of the Notice Inviting Tender, otherwise indicate the name, address and exact location for the opening of bids. However the date for the receipt and the opening of bids shall be same (SPP Rule 41).

#### D. Instructions to Bidders

These Instructions to Bidders will not be part of Contract and will cease to have effect once the Contract is signed along with Bidding Data.

The Instructions to Bidders can be used as given. Procuring agency may have to make changes under Bidding Data.

The Procuring Agency's or Engineer's Representative, if any, shall exercise powers of the Engineer/Procuring Agency under and in connection with Clauses IB.5, IB.6, IB.16, etc. In

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

CONVENTOVOL

case an Engineer has been appointed by the Procuring Agency, the aforesaid clauses may be modified accordingly to specify the role of the Engineer by the Procuring Agency, otherwise the Engineer's reference wherever exist, except Sub-Clause 1.1.20 & Clause 15 of Conditions of Contract and Item 1.1.20 of Contract Data, shall be deleted.

#### E. Bidding Data

The blank spaces wherever shown in Bidding Data are required to be filled by the Engineer/) rocuring Agency before issuance of Bidding Documents.

- 1. Contents of IB.10.3 may be retained or modified by the Procuring Agency.
- 2. Procuring Agency should insert required experience in IB.11.2.
- 3. Referring to IB.14.1, the period of bid validity may range from 30 to 90 days depending upon the size and nature of the works. Number of days shall be filled in as per Procuring Agency's requirements.
- 4. Contents of IB.16.3 to IB.16.8 may be retained or modified by the Procuring Agency in accordance with its requirements.

#### F. Schedules to Bid

Specimen of Schedules to Bid including format of Schedule of Prices are provided in this document. The Procuring Agency may add/delete/modify as per its requirement.

The blank spaces wherever shown are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents except those required to be provided by the Contracto:

#### G. Conditions of Contract

The procuring agency while preparing Contract Data, shall ensure that no Clause of Conditions of Contract is deleted and that the changes included in Contract Data shall be such as not to change the spirit of the document. Any adjustment or change in clauses of Conditions of Contract to meet specific project features shall be made with care and incorpora ed in Contract Data.

#### H. Contract Data

The blank spaces wherever shown are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents.

- Referring to Sub-Clause 1.1.1 of Conditions of Contract, the Engineer/Procuring Agency may add, in order of priority, such other documents as to form part of the Contract, in Sub-Clause 1.3 of the Contract Data.
- The Procuring Agency's Representative, if any, shall exercise powers of the Procuring Agency under and in connection with Sub-Clauses 1.3, 2.3, 4.2, 4.3, 5.1, 7.3, 8.2, 9.1, 9.2, 10.1, 10.2, 10.5, 11.1, 11.5, 12.1, 13.2 and 14.1 of the Conditions of Contract. In case an Engineer has been appointed by the Procuring Agency, the aforesaid clauses may be modified accordingly by the Procuring Agency.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

SCIPALINE.

- 3. The sum insured for different insurances including minimum amount of third party insurance should be assessed by the Engineer/Procuring Agency and entered in Contract Data. Such insurance cover shall be carried out with Insurance Company having at least AA rating from PACRA / JCR in the favour of the procuring agency.
- 4. The time for completion of the whole of the works should be assessed by the Engineer/Procuring Agency and entered in the Contract Data.
- 5. The Conditions of Contract contain no overall limit on the Contractor's liability. The amount of liquidated damages per day of delay shall be entered by the Engineer/Procuring Agency in Contract Data. Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day and the maximum limit as 10 percent of contract price stated in the Letter of Acceptance.
- 6. Any amendment and/or additions to the Conditions of the Contract that are specific to a given Bid/Contract should be included by the Procuring agency. This may include but not be limited to the provisions regarding the following:
  - a) Terms of Payment should be prepared and incorporated in Contract Data by the Engineer/Procuring Agency.
  - b) The Engineer/Procuring Agency to make sure that all taxes and duties are included by the Bidders/Contractors in their prices.

#### I. Specifications

To be prepared and incorporated by the Engineer/Procuring Agency

#### J. Drawings

To be prepared and incorporated by the Engineer/Procuring Agency, if required.

CONVEA AGVEL



# SUMMARY OF CONTENTS

	Subject	Page No
(I)	INVITATION FOR BIDS	
(II)	INSTRUCTIONS TO BIDDERS & BIDDING DATA	04
(III)	FORM OF BID & SCHEDULES TO BID	
(IV)	CONDITIONS OF CONTRACT & CONTRACT DATA	
(V)	STANDARD FORMS	
(VI)	SPECIFICATIONS	
(VII)	DRAWINGS	

INVITATION FOR BIDS

# OFFICE OF THE EXECUTIVE ENGINEER, EDUCATION WORKS DIVISION, DISTRICT SHAHEED BENAZIR ABAD @ KHOJA GARDEN NAWABSHAH

SBA

Telephone No. 0244-9370161,

E-Mail ewdsba1@hotmail.com

NO. XEN/EWD/SBA/TC/G-55/

DATED 01-04-2015

# NOTICE INVITING TENDERS

Sealed tenders are invited from the interested Persons / Supplier /Companies / Firms as per SPPRA Rules 2010 on Standard Bidding Documents (SBDs) for following works:-CONDITIONS

- 01. The blank tender forms will be issued on receipt of applications on schedule as given below. In case of holiday or Authority is out of head quarter the submission shall be on next working day upto 12:00 Noon and will be opened at 1:00 P.M on same day.
- 02. All the interested Persons/Suppliers/Companies/Firms are required to submit the earnest money for amount shown against each work in the shape of Call Deposit/Pay Order from the Scheduled Bank in the name of
- 03. All the interested Persons/Suppliers/Companies/Firms shall not be allowed to withdraw his/their bid/bids or ask for return of bid security during the bid validity period, otherwise bid security shall be forfeited.
- 04. Tender forms/documents can be had from this office situated at Khoja Garden Nawabshah on payment of the cost of tender fee shown against each work in cash (Non-refundable) or can be downloaded from the authority website and tender fee will be paid in office through hand cash.
- 05. The Competent Authority may reject all or any tender at any time prior to the acceptance of tender/bid s ibject to the relevant provision of SPPRA Rules. 05. Conditional Tenders will not be entertained.
- 07. Contractor must be registered with "Federal Board of Revenue" as well as with "Sindh Board of Revenue" in (i) Income Tax & (ii) Sales Tax and must provide valid copy of certificate & taxes will be deducted from their
- 08. Undertaking on stamp paper that firm is not involved in any kind of litigation, departmental rift, abandoned or unnecessary delay in completion of any work in the Govt. and as well as in private organizations".

	<del></del>	" wo " private organizations"		
S.No.	Place, Date & Time of Issuing Blank Tender Forms	Place, Date & time of		
01	Blank tender forms will be issued on receipt of applications from Office of the Executive Engineer, Education Works Division Shaheed Benazir Abad situated at Khoja Garden Nawabshah from the date of floating tenders in newspapers upto during office hours and will be received back in same office on 23.04.2015 upto 12:00 Noon.	Sealed Tenders will be Opened in the presence of Procurement Committee Bidders or their authorized agents who may intend to present at Office Of the Executive Engineer, Education Works Division, Shaheed Benazir Abad, situated at Khoja Garden Navental		
<u>Note: -</u> In	case of un-responded works the next date of issue			
	Laura Troins the flext date of issue in	Occional Land.		

Note: - In case of un-responded works the next date of issue, received back and opening of tenders shall be 04.05. 2015 and 05.05. 2015 respectively.

Other Terms & Conditions will remain same.

**Executive Engineer** Education Works Division Shaheed Benazir Abad

#### Copy f.w.cs to:-

- The Director (Advt:) Public Relation Department, Govt. Of Sindh, Secretariat Block No. 96 Karachi, for Publication in three newspapers only viz, one Sindhi, one Urdu and one English in respective languages instead of English language only as required under Rule 17(2) of SPPRA 2010.
- The Secretary to Government of Sindh, Education & Literacy Department, Karachi.
- The Director (A&F), Govt. Of Sindh, Sindh Public Procurement Regulatory Authority, Planning &
- The Deputy Commissioner. Shaheed Benazir Abad
- 5. The Superintending Engineer, Works & Services Shaheed Benazir Abad for information.
- 6. The District Education Officer, Shaheed Benazir Abad for information.
- 7. The Assistant Engineer, Education Works Sub-Division Nawabshah/Sakrand/Qazi Ahmed and Assistant Engineer, District Buildings Electrical Nawabshah for information, wide nublicity and submission of detailed
- 8. Copy to Head Clerk/Draftsman/Notice Board.

Executive Engineer Education Works Division Shaheed Benazir Abad

# NOTICE INVITING TENDERS

NO. XEN(EWD)/W&SD/TC/G-55/ 385 **Dated** 01-04-20,15 Time for Cost in Sr# Earnest Name of work Tender Taluka comp: in Million Money fee Days

Pak MDGs Community Development Programme 2014-15

Construction / Addition of Class Rooms &,
Providing Missing Facilities and
Rehabilitation of Existing Primary
Schools of Taluka Sakrand & Kazi Ahmed
District Shaheed Benazirabad

	•					
1	GBPS Mir Hassan Chandio (1-R)	Sakrand	1.060	21200	1500	-
2	Electric Work	Sakrand			1500	70
3	GBPS Mehrabpur (1-R & Rehabilitation)	Sakrand	0.080 1.350	1600 27000	500	70
4		Sakrand			1500	70
5	GBPS Jhando Mari (Rehabilitation)	Sakrand	0.080 0.925	1600 18500	500	70
6	Electric Work	Sakrand			1500	70
7	GGPS Mehrabpur (Rehabilitation)	Sakrand	0.100 2.600	2000 52000	500	70
8		Sakrand			3000	70
9	GGPS Allahdad Jamali (1-C/R & C/Wall)	Sakrand	0.100 1.780	2000 35600	500	70
10		Sakrand			1500	70
11	GGPS Mari Sabki (1-R, C/Wall, Lav: Block)		0.080 2.000	1600	500	70
12		Sakrand		40000	2000	70
13	GBPS Mohalla Ghullam Nabi Magsi (C/Wall		0.080 0.950	1600	500	70
	& Lav: Block)	. Dan and	0.930	19000	1500	70
	GBPS Allah Bux Dehyo (Rehabilitation)	Sakrand	0.930	18600	1500	70
15	GGPS Zaur Colony Sakrand (C/Wall & Lav: Block)	Sakrand	0.600	12000	750	70
16	GBPS Dittal Khan Leghari (Rehabilitation)	Q.Ahmed	1.200	24000	1500	
17	Electric Work	Q.Ahmed		_	1500	70
18	GBPS Mehram Ali Sangrah (Rehabilitation)	Q.Ahmed Q.Ahmed	0.100 2.240	2000	500	70
19	Electric Work	Q.Ahmed Q.Ahmed		44800	2000	70
20	GBPS Padd (Rehabilitation)	Q.Ahmed	0.100 1.080	2000 21600	500	70
21	Electric Work	Q.Ahmed			1500	70
22	GBPS Hashim Solangi (1-R, C/Wall & Lav: Block)	Q.Ahmed	0.100 2.000	2000 40000	500 2000	70 70
23	Electric Work	Q.Ahmed	0.080	1600	500	70
	Extension of Labour Room & Rehabilitation of main kitchen of Peoples Medical College Hospital Nawabshah					. 2
24	Civil Works	Nawabshah	6 700	10.000		
25	Electric Work	Nawabshah	6.700	134000	3000	70
	•	rawanstian	0.750	15000	1500	70

Executive Engineer Education Works Division Shaheed Benazirabad

# INSTRUCTIONS TO BIDDERS & BIDDING DATA

# Notes on the Instructions to Bidders

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are not normally included in this Section, but rather in the appropriate sections of the Conditions of Contract Data.

CONTRACTOR

Executive Estatology Education Works & Carridge Southern Summer About

# TABLE OF CONTENTS

# INSTRUCTIONS TO BIDDERS

Clause N	o. Description Page No.	-
	A. GENERAL	
IB.1	Scope of Bid & Source of Funds	
IB.2 IB.3	Eligible Bidders	
	B. BIDDING DOCUMENTS	
IB.4	Contents of Bidding Documents	
IB.5 IB.6	Clarification of Bidding Documents	
	C- PREPARATION OF BID	
IB.7	Language of Bid	
IB.8	Language of Bid	
IB.9	Sufficiency of Bid8	
IB.10	Bid Prices Currency of Did & D	
IB.11	Bid Prices, Currency of Bid & Payment. 9	
IB.12	Documents Establishing Bidder's Eligibility and Qualifications 9	
	2 obtained Diagnostiffly Works Conformity to	
IB.13	Bidding Documents	
IB.14	Bidding Security	
	D-SUBMISSION OF BID	
IB.15	Deadline for Submission, Modification & Withdrawal of Bids 11	
E. BID OPEN	NING AND EVALUATION	
IB.16 IB.17	Bid Opening, Clarification and Evaluation. 12 Process to be Confidential. 13	
F. AWARD O	OF CONTRACT	
IB.18	Qualification	
IB.19	Qualification	
IB.20	Award Criteria & Procuring Agency's Right	
TB 21	The state of the s	
	Performance Security. 14 Integrity Pact. 15	

# INSTRUCTIONS TO BIDDERS

(These Instructions to Bidders (IB) along with Bidding Data will not be part of (Note: Contract and will cease to have effect once the Contract is signed).

#### GENERAL

#### **IB.1** Scope of Bid & Source of Funds

#### 1.1 Scope of Bid

The Procuring Agency as defined in the Bidding Data (hereinafter called -the Procuring Agencyl) wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as -the WorksI).

Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

#### 1.2 Source of Funds

The Procuring Agency has arranged funds from its own sources or Federal/ Provincial /Donor agency or any other source, which may be indicated accordingly in bidding data towards the cost of the project/scheme.

#### IB.2 Eligible Bidders

- 2.1 Bidding is open to all firms and persons meeting the following requirements:
  - duly licensed by the Pakistan Engineering Council (PEC) in the appropriate a) category for value of works.

Provided that the works costing Rs. 2.5 million or less shall not require any registration with PEC.

duly pre-qualified with the Procuring Agency. (Where required). b)

In the event that prequalification of potential bidders has been undertaken, only bids from prequalified bidders will be considered for award of Contract.

- if prequalification has not undertaken, the procuring agency may ask information c) and documents not limited to following:-
  - (i) company profile;
  - works of similar nature and size for each performed in last 3/5 years; (ii) (iii)
  - construction equipments:
  - qualification and experience of technical personnel and key site (iv) management;

Snaheed B

(v) financial statement of last 3 years;

(vi) information regarding litigations and abandoned works if any.

# **IB.3** Cost of Bidding

3.1 The bidder shall bear all costs associated with the preparation and submission of its bid and the Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process (SPP Rules 24 & 25).

# B. BIDDING DOCUMENTS

# IB.4 Contents of Bidding Documents

- 4.1 In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.
  - 1. Instructions to Bidders & Bidding Data
  - 2. Form of Bid, Qualification Information & Schedules to Bid Schedules to Bid comprise the following:
    - (i) Schedule A: Schedule of Prices/ Bill of Quantities (BoQ).
    - (ii) Schedule B: Specific Works Data
    - (iii) Schedule C: Works to be Performed by Subcontractors
    - (iv) Schedule D: Proposed Programme of Works
    - (v) Schedule E: Method of Performing Works
    - (vi) Schedule F: Integrity Pact (works costing Rs 10 million and above)
  - 3. Conditions of Contract & Contract Data
  - 4. Standard Forms:
    - (i) Form of Bid Security,
    - (ii) Form of Performance Security;
    - (iii)Form of Contract Agreement;
    - (iv) Form of Bank Guarantee for Advance Payment.
  - 5. Specifications
  - 6. Drawings, if any

IB.5 Clarification of Bidding Documents

- 5.1 A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may rotify the Engineer/Procuring Agency at the Engineer's/ Procuring Agency's address indicated in the Bidding Data.
- 5.2 An interested bidder, who has obtained bidding documents, may request for clarification

HONTE A CTOR

Education First
Shaheed Both

of contents of bidding documents in writing and procuring agency shall respond to such quarries in writing within three calendar days, provided they are received at least five calendar days prior to the date of opening of bid (SPP Rule 23-1).

# IB.6 Amendment of Bidding Documents (SPP Rules 22(2) & 22).

- At any time prior to the deadline for submission of Bids, the Procuring Agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the Bidding Documents by issuing addendum.
- Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause 6.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Procuring Agency.
- 6.3 To afford interested bidders reasonable time in which to take an addendum into account in preparing their Bids, the Procuring Agency may at its discretion extend the deadline for submission of Bids.

### C. PREPARATION OF BIDS

#### IB.7 Language of Bid

7.1 All documents relating to the Bid shall be in the language specified in the Contract Data.

# IB.8 Documents Comprising the Bid

- 8.1 The Bid submitted by the bidder shall comprise the following:
  - (a) Offer/Covering Letter
  - (b) Form of Bid duly filled, signed and sealed, in accordance with IB.14.3.
  - (c) Schedules (A to F) to Bid duly filled and initialed, in accordance with the instructions contained therein & in accordance with IB.14.3.
  - (d) Bid Security furnished in accordance with IB.13.
  - (e) Power of Attorney in accordance with IB 14.5.
  - (f) Documentary evidence in accordance with IB.2(c) & IB.11
  - (g) Documentary evidence in accordance with IB.12.

# IB.9 Sufficiency of Bid

Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the premium on the rates of CSR / rates and prices quoted/entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the works.

9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

# IB.10 Bid Prices, Currency of Bid and Payment

- The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the percentage above or below the Composite Schedule of Rates/unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices/Bill of Quantities shall be quoted entirely in Pak Rupees keeping in view the instructions contained in the Preamble to Schedule of Prices.
- Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.
- 10.3 The unit rates and prices in the Schedule of Prices or percentage above or below on the composite schedule of rates shall be quoted by the bidder in the currency as stipulated in Bidding Data.
- Items for which no rate or price is entered by the Bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.

# IB.11 Documents Establishing Bidder's Eligibility and Qualifications

- Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.
- 11.2 Bidder must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria mentioned in the Bidding Documents.

# IB.12 Documents Establishing Works' Conformity to Bidding Documents

- 12.1 The documentary evidence of the Works' conformity to the Bidding Documents may be in the form of literature, drawings and data and the bidder shall furnish documentation as set out in Bidding Data.
- 12.2 The bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, if any, designated by the Procuring Agency in the Technical Provisions are intended to be descriptive only and not restrictive.

SORATY CASS

### **IB.13** Bid Security

- 13.1 Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security as percentage of bid price/estimated cost or in the amount stipulated in Bidding Data in Pak. Rupees in the form of Deposit at Call/ Payee's Order or a Bank Guarantee issued by a Scheduled Bank in Pakistan in favour of the Procuring Agency valid for a period up to twenty eight (28) days beyond the bid validity date (Bid security should not be below 1% and not exceeding 5% of bid price/estimated cost SPP Rule 37).
- Any bid not accompanied by an acceptable Bid Security shall be rejected by the Procuring Agency as non-responsive.
- 13.3 The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.
- 13.4 The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security, and signed the Contract Agreement (SPP Rule 37).
- 13.5 The Bid Security may be forfeited:
  - (a) if a bidder withdraws his bid during the period of bid validity; or
  - (b) if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or
  - (c) in the case of a successful bidder, if he fails within the specified time limit to:
    - (i) furnish the required Performance Security or
    - (ii) sign the Contract Agreement.

# IB.14 Validity of Bids, Format, Signing and Submission of Bid

- 14.1 Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.
- 14.2 In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for a additional period but not exceeding 1/3 of the original period. The request and the bidders' responses shall be made in writing or by cable. A Bidder may refuse the request without forfeiting the Bid Security. A Bidder agreeing to the request will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the period of the extension, and in compliance with IB.13 in all respects (SPP Rule 38).
- 14.3 All Schedules to Bid are to be properly completed and signed.
- No alteration is to be made in the Form of Bid except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.

AGRAT V & AGE

- 14.5 Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in IB.8 and clearly mark them—ORIGINALI and—COPYI as appropriate. In the event of discrepancy between them, the original shall prevail.
- The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorising the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the bid.
- 14.7 The Bid shall be delivered in person or sent by registered mail at the address to Procuring Agency as given in Bidding Data.

# D. SUBMISSION OF BID

# IB.15 Deadline for Submission, Modification & Withdrawal of Bids

- 15.1 Bids must be received by the Procuring Agency at the address/provided in Bidding Data not later than the time and date stipulated therein.
- 15.2 The inner and outer envelopes shall
  - (a) be addressed to the Procuring Agency at the address provided in the Bidding Data;
  - (b) bear the name and identification number of the Contract as defined in the Bidding and Contract Data; and
  - (c) provide a warning not to open before the specified time and date for Bid opening as defined in the Bidding Data.
  - (d) in addition to the identification required in 15.2, the inner envelopes shall indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late.
  - (e) If the outer envelope is not sealed and marked as above, the Procuring Agency will assume no responsibility for the misplacement or premature opening of the Bid.
- 15.3 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.
- Any bid received by the Procuring Agency after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.
- 15.5 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Procuring Agency prior to the deadline for submission of bids.
- Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to IB.13.5 (a).

Executive Engineer
Education Work Communices
Shaheed Bernel

### E. BID OPENING AND EVALUATION

# IB.16 Bid Opening, Clarification and Evaluation (SPP Rules 41, 42 & 43)

- 16.1 The Procuring Agency will open the bids, in the presence of bidders' representatives who choose to attend, at the time, date and in the place specified in the Bidding Data.
- The bidder's name, Bid Prices, any discount, the presence or absence of Bid Security, and such other details as the Procuring Agency at its discretion may consider appropriate, will be announced by the Procuring Agency at the bid opening. The Procuring Agency will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.

Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.

- To assist in the examination, evaluation and comparison of Bids the Engineer/Procuring Agency may, at its discretion, ask the bidder for a clarification of its Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted (SPP Rule 43).
- Prior to the detailed evaluation, pursuant to IB.16.7 to 16.9, the Engineer/Procuring Agency will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these instructions, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include determining the requirements listed in Bidding Data.
  - (b) Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the Total Bid price entered in Form of Bid and the total shown in Schedule of Prices-Summary, the amount stated in the Form of Bid will be corrected by the Procuring Agency in accordance with the Corrected Schedule of Prices.

If the bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

- 16.5 A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of the non-conformity.
- 16.6 Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation (major deviation) may be waived by Procuring Agency,

Education Works & Servic Shaheed Benazir Abad. provided such waiver does not prejudice or affect the relative ranking of any other bidders.

### (A). Major (material) Deviations include:-

(i) has been not properly signed;

- (ii) is not accompanied by the bid security of required amount and manner;
- (iii) stipulating price adjustment when fixed price bids were called for;

(iv) failing to respond to specifications;

- (v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
- (vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
- (vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
- (viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;

(ix) a material deviation or reservation is one:

- (a) which affect in any substantial way the scope, quality or performance of the works;
- (b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

### (B) Minor Deviations

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

16.7 The Engineer/Procuring Agency will evaluate and compare only the bids previously determined to be substantially responsive pursuant to IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to IB.16.8 herein below.

Technical Evaluation: It will be examined in detail whether the works offered by the bidder complies with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's data submitted with the bid in Schedule B to Bid will be compared with technical features/criteria of the works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.

### 16.8 Evaluated Bid Price

In evaluating the bids, the Engineer/Procuring Agency will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

(i) making any correction for arithmetic errors pursuant to IB.16.4 hereo

GONA Y CAOR

Executive Engineer
Education Works & Services
Shaheed Engineer

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

- (ii) discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.
- (iii) excluding provisional sums and the provisions for contingencies in the Bill of Quantities if any, but including Day work, where priced competitively.

### IB 17 Process to be Confidential

- 17.1 Subject to IB.16.3 heretofore, no bidder shall contact Engineer/Procuring Agency on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Procuring Agency. The evaluation result shall be announced at least seven (07) days prior to award of Contract (SPP Rule 45). The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated.
- 17.2 Any effort by a bidder to influence Engineer/Procuring Agency in the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. Whereas any bidder feeling aggrieved, may lodge a written complaint to Complaint Redressal Committee as per terms and conditions mentioned in SPP Rules 31 & 32. However, mere fact of lodging a complaint shall not warrant suspension of procurement process.
- 17.3 Bidders may be excluded if involved in "Corrupt and Fraudulent Practices" means either one or any combination of the practices given below SPP Rule2(q);
- (i) Coercive Practicel means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;
- (ii) —Collusive Practicel means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain; (iii) "Corrupt Practice" means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;
- (iv) -- Fraudulent Practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- (v) "Obstructive Practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

GREATVALOR

### F. AWARD OF CONTRACT

### IB.18. Post Qualification

- 18.1 The Procuring Agency, at any stage of the bid evaluation, having credible reasons for or prima facie evidence of any defect in contractor's capacities, may require the contractors to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:
  - Provided, that such qualification shall only be laid down after recording reasons therefore in writing. They shall form part of the records of that bid evaluation report.
- 18..2 The determination will take into account the bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidders' qualifications submitted under B.11, as well as such other information required in the Bidding Documents.

# IB.19 Award Criteria & Procuring Agency's Right

- 19.1 Subject to IB.19.2, the Procuring Agency will award the Contract to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the lowest evaluated Bid Price, provided that such bidder has been determined to be qualified to satisfactory perform the Contract in accordance with the provisions of the IB.18.
- 19.2 Not withstanding IB.19.1, the Procuring Agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for the Procuring Agency's action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of the rejection of all the bids shall be given promptly to all the bidders (SPP Rule 25).

## IB.20 Notification of Award & Signing of Contract Agreement

- 20.1 Prior to expiration of the period of bid validity prescribed by the Procuring Agency, the Procuring Agency will notify the successful bidder in writing (—Letter of Acceptancel) that his bid has been accepted (SPP Rule 49).
- Within seven (07) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Procuring Agency will send the successful bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the parties.
- 20.3 The formal Agreement between the Procuring Agency and the successful bidder duly stamped at rate of ----% of bid price(updated from time to time) stated in Letter of Acceptance shall be executed within seven (07) days of the receipt of Form of Contract Agreement by the successful bidder from the Procuring Agency.

Encountries English 15
Education Works & Services
Shahead Benazir Abad.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

### IB.21 Performance Security

The successful bidder shall furnish to the Procuring Agency a Performance Security in the form and the amount stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance (SPP 39).

Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the

award and forfeiture of the Bid Security.

- 21.3 Publication of Award of Contract: within seven days of the award of contract, the procuring shall publish on the website of the authority and on its own website, if such a website exists, the results of the bidding process, identifying the bid through procurement identifying Number if any and the following information:
- (1) Evaluation Report;
- (2) Form of Contract and letter of Award;
- (3) 3ill of Quantities or Schedule of Requirements. (SPP Rule 50)

IB.22 Integrity Pact The Bidder shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bidding Document for all Sindh Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid nonresponsive (SPP Rule 89).

CONVEA OVO

### **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents. The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.)

Name of Procuring Agency

Executive Engineer, Education Works Division,

Shaheed Benazirabad.

**Brief Description of Works** 

Construction/Addition of Class Room & Providing Missing Facilities & Rehabilitation of Existing Primary Schools of Taluka Sakrand & Qazi Ahmed, District Shaheed Benazirabad at GGPS

Mehrabpur (Rehabilitation) Taluka Sakrand.

5.1 (a) Procuring Agency's address:

at Khoja Garden Nawabshah.

Telephone No. & Fax 0244-9370161.

(b) Engineer's Adddress

Executive Engineer, Education Works Division,

At Khoja Garden Nawabshah.

Telephone & Fax No. 0244-9370161.

10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows:

(Insert required capabilities and documents)

- i. Financial capacity:
- ii. Technical capacity:
- iii. Construction Capacity:

Page-164

- (a) A detailed description of the Works, essential technical and performance characteristics.
- (b) Complete set of technical information, description data, literature and drawings as required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.
- 13.1 Amount of Bid Security:- Amount of the bid security shall be 2% (2% of Bid price in PKR.

Period of Bid Validity shall be 90 Days.

14.4 Number of Copies of the Bid to be submitted: One original plus two photo copies.

14.6 (a Procuring Agency's Address for the Purpose of Bid Submission Office of the Executive Engineer, Education Works Division, at Khoja Garden Nawabshah.

15.1 Deadline for Submission of Bids Time: As per invitation for Bid. Date: - As per invitation for Bid.

16.1 Venue:

Office of the Executive Engineer, Education Works Division at Khoja Garden Nawabshah.

Date: As per invitation for Bid.

Time:- As per invitation for Bid.

- *(ii) Bid prices are firm during currency of contract/Price adjustment;
- (iii) Completion period offered is within specified limits,
- (iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.
- (v) Bid does not deviate from basic technical requirements and (vi)

Bids are generally in order, etc.

*Procuring agency can adopt either of two options. (Select either of them)

- (a) Fixed Price contract: In these contracts no escalation will be provided during currency of the contract and normally period of completion of these works is upto 12 months.
- (b) Price adjustment contract: In these contracts escalation will be paid only on those items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the contract.

CORVIACUO

### FORM OF BID (LETTER OF OFFER)

Bid Refere	nce No
(Na	me of Works)
To:	
Gentlemen,	
1.	Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications Drawings, if any, Schedule of Prices and Addenda Nos for the execution of the above-named works we, the undersigned, being a company doing business under the name of and address
	duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs
2.	We understand that all the Schedules attached hereto form part of this Bid.
3.	As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
4.	We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.
5.	We agree to abide by this Bid for the period of days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6.	Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7.	We undertake, if our Bid is accepted, to execute the Performance Security
Sindh Public Proc	urement Regulatory Authority   www.pprasindh.gov.pk

OOBUILA CARON

referred to in Conditions of Contract for the due performance of the Contract. We understand that you are not bound to accept the lowest or any bid you may 8. receive. We do hereby declare that the Bid is made without any collusion, comparison 9. of figures or arrangement with any other person or persons making a bid for the Works. Dated this ______ day of ______, 20 Signature ____ in the capacity of _____duly authorized to sign bid for and on behalf of (Name of Bidder in Block Capitals) (Seal) Address Witness: (Signature) Name:

COTT A CTO

Address:

FORM OF BID AND SCHEDULES TO BID

# [SCHEDULES TO BID INCLUDE THE FOLLOWING:

	Schedule A to Bid: Schedule of Prices
	Schedule B to Bid: Specific Works Data
	Schedule C to Bid. Works to be Performed by Subcontractors
Sc	hedule D to Bid: Proposed Program of Works
	Schedule E to Bid: Method of Performing Works
	·

☐ Schedule F to Bid: Integrity Pact]

GENTRA STOR

### SCHEDULE - A TO BID

## SCHEDULE OF PRICES

Sr. No.		Page No.
1.	Preamble to Schedule of Prices	24
2.	Schedule of Prices	26
	*(a) Summary of Bid Prices	
	* (b) Detailed Schedule of Prices /Bill of Q	uantities (BOQ)

* [To be prepared by the Engineer/Procuring Agency]



### PREAMBLE TO SCHEDULE OF PRICES

#### 1. General

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- 1.2 The Contract shall be for the whole of the works as described in these Bidding Documents. Bids must be for the complete scope of works.

### 2. Description

2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

#### 3. Units & Abbreviations

3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the Systeme Internationale d'Unites (SI Units).

(Note: The abbreviations to be used in the Schedule of Prices to be defined by the Procuring Agency).

#### 4. Rates and Prices

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the premium, rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.
  - *(b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.
  - *(Procuring Agency may modify as appropriate)
- 4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

#### 5. Bid Prices

5.1 Break-up of Bid Prices
 The various elements of Bid Prices shall be quoted as detailed by the Procuring Agency in the format of Schedule of Prices.
 The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the

rates and amounts entered in the Schedule of Prices.

5.2 Total Bid Price
The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

### 6. Provisional Sums and Day work

- 6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provisional Sums, if he has been instructed by the Engineer/Procuring Agency to utilize such sums.
- 6.2 Day work rates in the contractor's bid are to be used for small additional amounts of work and only when the Engineer have given written instructions in advance for additional work to be paid for in that way.

# SCHEDULE OF PRICES - SUMMARY OF BID PRICES (Sample)

Bill No.	Description	<b>3</b> 1000	Total An	ount (Rs)
	(A) Building Work			·
1.	Civil works			
2	Internal sanitary and water supply			
3	Electrification		1	
4	External Development works			
5	Miscellaneous Items		·	
	(B) Road Work.			
1.	Earthwork			
2.	Hard Crust and Surface Treatment			
3.	Culverts and Bridges			
4.	Miscellaneous Items		-	
	(C) Public Health Engineering Works.			
1.	Earthwork	ļ		
2.	Subsurface Drains			
3.	Pipe Laying and Man holes	ļ		
1	Tube wells, Pump houses			
5.	Compound wall	]		!
5.	Miscellaneous Items			
				·
1				j
				į
1				
ĺ				
- 1				
				ļ
1				
	·	İ		
ł		- [		
	•		-	
				1
	otal Bid Price (The amount to be entered in Paragra	ph 1 of	the Form of B	id)
	n words).			



Name of Work:-Construction/ Addition of Class Rooms & Providing Missing Facilities & Rehabilitation of Existing Primary Schools of Taluka Sakrand & Qazi Ahmed Dist: S.B.A (UNDER PAK MDGs COMMUNITY DEVELOPMENT PRPGRAMME 2014-15.

# GGPS MEHRABPUR (1 C/ROOM) TALUKA SAKRAND SCHEDULE - B

				CDOCE - D					
S# Description				ement				Quantity	Amount
Excavation in foun 1) refilling around the ordinary soil) (S.I N	ndation of building, brigde structure with excavated io. 18(b) - P/4)	es & c earth,	other s water	structures i/o	dagbellin ng lead upt	ig, dressir to 5 feet. (	ıg, In		
<del></del>	1087.0			Rs:	3176.29	%0Cf	t =	Rs:	3,453.00
C C brick or stone b	allast 1-1/2" to 2" gauge 1	:5:10.	(S.I No	. 4© - P/14)					_,
	560.0	<u>0 Cf</u>	t @	Rs:	8694.95	%Cft	_ _=	Rs:	48,692.00
Pacca Brick work in	foundation & plinth in cen	nent sa	end mo	ortar 1:6. (S.I	No. 4(i)(e)	- P/20)			
	910.0		_	Rs:	11948.36		_ _	Rs:	108,730.00
R.C.C work in roof s or precast laid in po	labs, beams, columns, raft sition complete in all respo	s, linte ects, ra	ls & of itio 1:2	ther structura 2:4. (S.I No. 6(	l members a)(i) - P/15	s laid in sit	u		·
<del></del>	492.0			Rs:	337.00	P.Cft		Rs:	165,804.00
position, making joing from the bars). (S.I.)	el reinforcement for cem ints & fastenings i/c cost o No. 8(b) - P/16)	ent o	oncret ling w	e i/c cutting ire. (Also incl	, bending udes remo	, laying i oval of rus	n t		,
Ten -	24.160	Cw	t @	Rs:	5001.70	P/Cwt		Rs:	120,841.00
lead upto one chain	amming earth under floor & lift upto 5 feet. (S.I. No.	with s 21 - P/	urplus '04)	earth excava	ted from i	foundation			·
	545.00	) Cft	@	Rs:	1512.50	%0Cft	<del>-</del>	Rs:	824.00
Filling, watering & raup o one chain & lift	amming earth under floor upto 5 feet. (S.I. No. 22 - F	with ( 2/04)	new e	arth excavate	d from ou	ıtside lead			
le te III	760.00		@	Rs:	3630.00	%0Cft	=	Rs:	2,759.00
S/Filling sand under f	loor and plugging in walls.	(S.I. N	o. 29,	P-25)			]		
	208.00		@	Rs:	1141.25	%Cft	=	Rs:	2,374.00
Pacca Brick work in gi	round floor in cement sand	d mort	ar 1:6.	(S.I No. 5(i)(	e) - P/20)				
D. IT. C. L. F.	1010.00	Cft	@_		12674.36	%Cft	z .	Rs:	128,011.00
sheat i/c welding & fi	ats of size 7"x2" or 4-1/2"; ixing at site with necessar the James. The cost also i/o 29 - P/92)	y hold	fasts, 1	filling with ce	ment sand	Sturry of			
Usec for Doors									
	18.00	Rft	@	Rs:	228.90	P/Rft	=	Rs:	4,120.00
<u>Used for Windows</u>									·
	71.00	Rft	@	Rs:	240.50	P/Rft	=	Rs:	17,076.00
S/F in position iron st coat; complete, (wt. n	teel grill of size 3/4"x1/4" ot less than 3.7 lbs/sft of f	flat ir inished	on of d grill,	approved de: (S.I No. 26, P-	sign i/c pa 92)	inting 3-			
	41.00	Sft	 @	Rs:	180.50	D/S4•	_	D	
First class deodar wo chowkats holdfasts, hir 1-3/4" thick. (S.I No. 7(	ood wrought joinary in d	oors 8	wini	dows etc. fiv	ed in nos	ition i/o	z	Rs:	7,401.00
Only Shutters									
	67.00	Sft	@	Rs: 9	902.93	P/Sft =	_	D-:	

ks: 902.93

P/Sft

60,496.00

D:\Estimate\Schedule - 8\GBP S Mehrabpur\Estimate (1-CR)

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

1 of 2

	2" thick									
		1074.00	) Sfi	t @	Rs:	3275.50	%Sft	=	Da.	25 470 00
	3' thick			-		0.0.3.30	7100	-	Rs:	35,179.00
		663.00	Sft	<b>.</b> @	Rs:	4411.82	%Sft	=	Rs:	29,250.00
14	Cement plaster 1/2" thick upto 1	2' height 1:6. (	13(b)	- P/51)			<del>.</del>			•
		1877.00			Rs:	2206.60	— %Sft	J 	Rs:	41,418.00
15)	Cement plaster 3/8" thick upto 1	2' height 1:4. (:	11(a)	- P/51)				7	113.	41,416.00
_		1877.00			R5:	2197.52	%Sft		Rs:	41,247.00
16)	Cement plaster 3/4" thick upto 2	0' height 1:4. (1	l1(c) -	P/51)				7		42,247,00
		92.00	Sft	@	Rs:	3015.76	%Sft	_	Rs:	2,775.00
7)	Notice board made with cement.	(S.I No. 1 - P/9	4)	<u> </u>				]		_,
 3}	Cament pointing struck :	32.00	Sft	<u>@</u> .	Rs:	58.11	P.Sft	_ =	Rs:	1,860.00
<u>"</u>	Cement pointing struck joints on		(S.I. N	lo. 19(a	) - P/52)					
	Tw) coats of hitumen laid bot using	635.00	Sft	@	Rs:	1287.44	%Sft	=	Rs:	8,175.00
) —	Tw > coats of bitumen laid hot using per %Sft. (S.I. No. 13 - P-34)		2it ov	er root	& blinded	with sand @	one Cft			
		742.00	Sft	@	Rs:	1887.40	%Sft	=	Rs:	14,005.00
)	Wh te washing 2-coats. (S.I No. 26	(b) - P/53)					_	]		- 1,000.00
_		662.00	Sft	@	Rs:	425.84	%Sft	<i>=</i>	Rs:	2,819.00
-	Colour washing 2-coats. (S.I No. 25	(b) - P/53)								
)	Driving and of all 11	727.00	Sft	@	Rs:	859.90	%Sft	=	Rs:	6,251.00
_	Printing coat of chalk under dister	per. (S.I. No. 2.	3 - P/	53)				]		
_	Distrumenting 2	_	Sft	@	Rs:	442.75	%5ft	=	Rs:	8,310.00
	Distempering 3-coats. (S.I. No. 24@	) - P/53)								
_	Prenaring & painting to done 8	1877.00	Sft	@	Rs;	1079.65	%Sft	II.	Rs:	20,265.00
	Preparing & painting to doors & wi No. 5©(i+ii) - P/69)	ndows i/c edge	s (any	( type) (	2-coats ov	er priming c	oat). (5.1			
		164.00	Sft	@	Rs:	2116.41	%Sft	=	Rs:	3,471.00
1	extra labour rate for making cemen	t plaster patta:	s/bani	ds aroui	nd straigh	t or curved o	monioor		.,,,	3,471.00
	ind around the edges of roof slab- ingir eer Incharge, (S.I. No. 35 - P/5	s, width not les S)	is thai	n 6" wit	th fine fini	shing as dire	ected by			
		184.00	Rft (	— — ര		10.26	n inc			
Ţ	xtra labour rate for making groove	s of 1" x 1/4" o	r 3/4"	' x 1/2"	Rs:	19.36	P/Rft	=	Rs:	3,562.00
ा'	ages poru vertically and polizoutly	with uniform o	lepth	and ,wi	th groove	base smooth	nly			
-17	nished etc.				<del></del>					
_										
		203.00 R	ift (	<u>a</u>	Rs:	7.71	P/Rft	=	Rs:	1,565.00

SONATVEASOR

Name of Work:- CONSTRUCTION/ ADDITION OF CLASS ROOM & MISSING FACILITIES & REHABILITATION OF EXISTING PRIMARY SCHOOLS OF TALUKA SAKRAND & QAZI AHMED DISTRICT S.B.A (UNDER MDGs COMMUNITY DEVELOPMENT PROGRAMME 2014-15)

	@ REHAE	BILITATION					, TAL:	SAKR	AND	
r-	<del></del>		3	SCHED	ULE - E	<u> </u>		<del></del>		
S#	Description		Mea	sureme	nt	<u></u> .		Qu	antity	Amount
[*]	Dismentling C.C Plain 1:3:6	6. (S.I No. 19(	o), P/1	0)	··· · · · · · · · · · · · · · · · · ·			7		
	<del>, , , , , , , , , , , , , , , , , , , </del>	210.00	Cfl	@	Rs	1306.80	%Cft	_	Rs:	2,744.0
[2]	Removing cement or time p	laster. (S.I No	. 53, 8	2/13)	·-··		<del>.</del>	7		
		374.00	Sft	@	Rs	121.00	%Sft	<b>-</b>	Rs:	453.0
[3]	Dismentling brick work in lin	ne or cement	morta	r. (S.I No	. 13, P/1	0)		7		
		148.00	Cft	@	Rs	1285.63	%Cft	_ =	Rs:	1,903.0
4)	Excavation in foundation dressing, refilling around the lead upto 5 feet. (In ordinary	he structure v	vith e	xcavated						
		132.00	Cft	@	Rs:	3176.25	%0Cft	=	Rs:	419.0
5)	C.C brick or stone ballast 1-	1/2" to 2" gau	ge 1:5	:10. (S.I	No. 4© -	P/14)		]		
<u></u>		721.00	Cft		Rs:		%Cft	=	Rs:	62,691.0
6)	Pacca Brick work in founda P/20)	tion & plinth in	ceme	ent sand	mortar 1	1:6. (S.I No	. 4(i)(e) -			
	<del></del>	748.00	Cft	@		11948.36		<b>.</b> =	Rs:	89,374.0
7)	Filling, watering & ramming lead upto one chain & lift up				earth exc	avated from	n outside	ļ		
	· · · · · · · · · · · · · · · · · · ·	1272.00	Cft	@	Rs:	3630.00	%0Cft	=	Rs:	4,617.0
8	Pacca Brick work in ground	floor in cemer	it sand	l mortar	1:6. (S.I	No. 5(i)(e)	- P/20)			
		57.00	Cft	@	Rs:	12674.36	%Cft	,	Rs:	7,224.0
9)	Pacca Brick work in other th sand mortar 1:6. (S.I No. 7(		strikin	g of joint	supto 20	) ft height in	n cement			
		563.00	Cft	@	Rs:	12346.65	%Cft	=	Rs:	69,512.0
10)	R.C.C work in roof slabs, be laid in situ or precast laid in 6(a)(i) - P/15)									
		91.00	Cft	@	Rs:	337.00	P/Cft		Rs:	30,667.0
11)	Fabrication of steel reinforce position, making joints & fas rust from the bars). (S.I. No.	tenings i/c cos								
		4.469	Cwt	@	Rs:	5001.70	P/Cwt		Rs:	22,353.0
	Lying floor of approved whit thick cement mortar 1:2 com				white ce	ment 1;2 c	over 3/4"			
		85.00	Sft	@	Rs:	27678.86	%Sft		Rs:	23,527.0
13)	White glazed tile 1/4" thick d mortar 3/4" thick i/c finishing.	ado jointed in _(S.I No. 37 -	white P/44)	cement i	& laid ov	er 1:2 ceme	ent sand			
<del></del>		320.00	Sft	@		28253.61		=	Rs:	90,412.0
1.7,1	P/L in 1" thick cement conc panels. (S.I No. 16 - P/41)	crete topping	1:2:4	i/c surfa	ce finish	ning & divid	ling into			
Š	3" thick	1800.00	Sft	@	Rs:	4411,82	%Sft	_	De.	70 442 0
2	<u>2" thick</u>			-	113.	7711,02	70(311	-	Rs:	79,413.0
		1066.00	Sft	@	Rs:	3275.50	%Sft	=	Rs:	34,917.0

uments\E ITIMATE GGPS Mehrabpur

33	D.P.C 3" thick with cement sand & No. 28(c), P/18)	170.0	0 Sf	1 @	Rs:	4982.18	0/ 50	j	_	
34	Barrow pit excavation undresse				e N0: 1	4902.18	%Sft	= ]	Rs:	8,470.
	······					<u>'——</u>		1		
_		1575.0	Cft	@ Rs:		2117.5	%0cft	=	Rs:	3335.00
<u>35</u>	) Dressing and leveling (SINO: 1	1(b) /P-0	)3)							
		1575.0	Cft	@ Rs:		187.55	%0cft	_	Rs:	295.00
36	M/F steel grated doors with 1/16"	thick sh	eeting i	c angle iror	i frame	2"x2"x3/8"	and 3/4"		Na.	233.00
		18.00	Sft	@ Rs:		726.72	P/Sft		 Rs;	13081.00
,,	thich i/c washing and filling of joints wi	ith slucry c	INT OVER O	war a baca a	f 4:7 max.	rn of STILE	rtar 3/4"			
	Froviding & Fixing angle iron Vertice	ith sturry of tish etc.  194.00 all posts for	of white c	ement in pige	f 1:2 grey ment in d Rs:	sement mo esired shap 30509.77	with %Sft	=	Rs:	59,189.00
	Finishing cleaning and cost of wax pol	ith sturry of lish etc.  194.00  al posts for Making	of white constant	ement in pige  d wire fencing	f 1:2 grey ment in d Rs:	sement mo esired shap 30509.77	with %Sft	=	Rs:	59,189.00
	Finishing cleaning and cost of wax pole in the pole in	ith sturry of lish etc.  194.00  al posts for Making	of white constant	ement in pige  d wire fencing	f 1:2 grey ment in d Rs:	sement mo esired shap 30509.77	with %Sft		Rs: Rs:	59,189.00 11843.00
8)	Finishing cleaning and cost of wax pole in the pole in	194.00 al posts fice Making to sand mo	of white confirmation of white confirmation of the confirmation of	d wire fencir ders @ 12° rining & finis	f 1:2 grey ment in d Rs: ng of size i/c fixing shing the	30509.77 30509.77 2 2"x2"x1/4" in pillers by surface.(S	%Sft			·
8)	Providing & Fixing angle iron Vertice embeded in Rcc/Masonary pillers i/c chiselling and filling the with cement P# 94)  Providing & Fixing Barbed wire fenci straightening & fixing in angle iron vertice.	in surry clish etc.  194.00 all posts fic Making t sand mo	of white confidence of white confidence of the c	d wire fencir ders @ 12" rining & finis @ Rs: 4 points @ 0.09 P# 95) @ Rs:	f 1:2 greyment in d  Rs:  ng of size i/c fixing the  6" apart	30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 305	%Sft  LNo.6  Prft  Prft	<b>s</b> t		·
8)	Froviding & Fixing angle iron Vertice embeded in Rcc/Masonary pillers i/c chiselling and filling the with cement P# 94)  Providing & Fixing Barbed wire fencistraightening & fixing in angle iron vertice.	194.00 194.00 al posts fice Making a sand more 70.00 70.00 ing with 1 ertical posts for 50.00 ment pias of roof size of the sand more sa	of white confidence of white confidence of white confidence of the	d wire fencir ders @ 12" rining & finis  Rs: 4 points @ 0.09 P# 95) @ Rs: tas/bands :	f 1:2 greyment in d Rs: ng of size i/c fixing shing the	30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77	%Sft  I.No.6  Prft  Prft	<b>s</b> t	Rs:	11843.00
9)	Providing & Fixing angle iron Vertice embeded in Rcc/Masonary pillers i/c chiselling and filling the with cement P# 94)  Providing & Fixing Barbed wire fenci straightening & fixing in angle iron vertice for making cerropenings and around the edges of the straight and the straight a	194.00 194.00 al posts fice Making a sand more 70.00 70.00 ing with 1 ertical posts for 50.00 ment pias of roof size of the sand more sa	of white confidence of white confidence of white confidence of the	d wire fencir ders @ 12" rining & finis  Rs: 4 points @ 0.09 P# 95) @ Rs: tas/bands :	f 1:2 greyment in d Rs: ng of size i/c fixing shing the	30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 30509.77 305	%Sft  I.No.6  Prft  Prft		Rs:	·

40372A6760

PART - 'B' (W.S & S.F)

-			CT - B (VV.S		<u>!</u>			
٦	S#	Description	HEDULED			<del></del>		
	_	F/F squating type white glazed earthen ware v	Quant	ity	Unit	Rate	!	Amount
		IPan with VC cost of flushing distern with intern	ألود					
İ	1)	It ting & flush pipe with bend & making require	ital					•
1	'/	mamber of holes in wall plinth & floor nice	201					
		connections making good in c.c 1:2:4. (S.I No. 1(	B.					
_		<u> </u>	02 Nos		Each	4946.50		
	2	P.F 6"x2" or 6"x3" C.I floor trap of approved self	- 02 1103		Lacii	4846.60	Rs:	9,693.00
	۲	cleaning(S.I No.20,P-06)	04.51					
Γ.		P/F 4" dia C.I offsets of various lengths (S	01 Nos		Each	2042.43	Rs:	2,042.00
3	3) [	No. 08, P-10)	1					
<u> </u>	!		01 Nos.	E	Each	702.00	Rs:	702.00
4	)	P/F 4" dia bend of required degree i/c extra						, VE.00
-		(S I No. 10, P-10)	01 Nos.	F	ach	599.60	Da.	
5	) [	P/= 4" dia plain bend of required degree (S	.1	_		533.00	Rs:	600.00
-	-4	NC. (0, P-10)	01 Nos	E	ach	566.70	Rs:	507.00
	. [	Providing G.I pipes & specials etc I/c fixing, cutting	<u> </u>	_		555.76	17.5.	567.00
6	יין ז	itting complete. (S.f No. 1 (ii), P-12 & S.f No. 1(i), P						
	i_	14:	1					
	_[	x ernal (3/4" dia)	30 Rft	D.	/Rft	86.36	•	
	- li	nternal(1/2"dia)				00.30	Rs:	2,591.00
	_		20 Rft	P	/Rft	73.21	Rs:	1,464,00
7)	٦	S/F long bib-cock of superior quality with c.p head	1					., .= .,
	-   '	/2 dia. (S.I No. 13(a), P-19)	02 Nos.	E	• a b	4400.40	_	
	وا	/F Sawa tuna nillas and safe	02 1405.	E	ach	1109,46	Rs:	2,219.00
8)	h	I/F Sawn type piller cock of superior quality with c.p.						
<u> </u>	1"	ezd 1/2" dia. (S.I No. 16(a), P-19)	01 Nos.	E	ach	705.00	_	
0.	P	/F in position Nyloon connection complete with 1/2"	1 31 733.	Lo	acii	795.00	Rs:	795.00
9)	di	ia brass stop cock(S.I.No 23,P-06)	]					
			02 Nos.	Ea	ich	447.15	Rs:	894.00
10)	15	/F concealed Tee- Stop cock of superior quality	i					034.00
	W	ith c.p head 1/2" dia (S.I No.12(b) P-18)	02 Nos.	Ea	- <b>-</b>	200.40		
11)	P	F handle volves (China). (S.I No. 5(i), P-17)	02 NO3.	La	icii	889,46	Rs:	1,779.00
<u> </u>		2" dia						
			01 Nos.	Ea	ch	200.42	Rs:	200.00
	3/	4" dia	01 Nos.	Eac	ch	271.92	Rs:	
	Pr	oviding, laying UPVC pressure pipe of class B				271.02	110.	272.00
12)	ITIX	ing in trench i/c cutting fitting & jointing with 7 joint						
'-'	WI	in one rubber ring i/c with water to ahead!						
<u> </u>	40	0f(S.f.No.6(E/1)P-23)						
	1 1	/4"	70.0 Rft	6.0	. r.			
	4"	di.a	70.0 Rft	P/R	<b>?</b> ††	34.00	Rs:	2,380.00
	•		10 Rft	P/R	tft .	214.00	Rs:	2,140.00
13)	Bo	pring of tube wellin water boring soil ground						2,140.00
L	_le	ve up to 100 ft or 3.5 m depth.	70 Rft	P/R	!fi	160.00	Rs:	44 000 50
				Total (S		.00.00	Rs:	11,200.00 39,538.00
[	Dat	NON- SCHEDUL	<u>ED ITEMS</u>			_		59,000.00
ľ	POI	y pipe I/c fixing cutting in fixing complete with I/c						
l	me	cost of cutting trench upto required depth		*				
	ren	lling watering redering of surplus earth with one						
Ļ	cna	in and testing to apressure head up to 200 ft.						
_		/4" dia	70 rft	P.Rf	fŧ	25.00	Do:	4.750.00
[1	P/F	Water Pumping Set with Diamond Motor and				23.00	Rs:	1,750.00
- 10	-ui	□P +□.P 1400 PRM Single Phase 220 Valle 25 vi						
11 [		" Suction and Delivery 40 ft Head its Hasel						
- }	nati	e also making CC 1:3:6 Plate form of required.						
ľ	Jas	e size and Fixing with Nots & Bolts etc Complete						
1,0	ηA	⊩ Kespect (R.A)	01 Nos.	East		10.470.00	_	
F	cov	iding & fixing UPVC Pipe 3/4" dia (PAK-ARAB) SCH-	51 (105.	Each	, 1	18470.00	Rs:	18,470.00
4	U	on surface by using						
C	HPS.	Si doler/socket/reducer/bush/tee/elbow atc an						
l re	rce: laki	ssed in masonary, C.C or R.C.C upto 20ft height &						
l'o	omr	ng good with C.C., including curing, finishing etc						
		bleie as per instructions of the Engineer Incharge.						
٥,	/4"	uid	20 rft	P.Rft		03.00		
				C-MI		92.00	Rs:	1,840.00
						_	Rs:	22,060.00

Executive Engineer Education Works & Services Shaheed Benazir Abad.

D'Estimate/Schedute-BYOGPS Mehrer ou (Reh.) W S. & S.F. GOO'S Mehrer ou (Reh.) W S. & S.F. GOO'S Mehrer ou

# SCHEDULE OF PRICES

Item No.	Description	Quantity	Hata D	· ·
1.00		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Unit Rate(Rs)	Total Amount (Rs)
	Y (Civi)			<del></del>
1.	I. (Civil works)	1.		
2.			.	
3.		1 1		
	l i	.		
	II Internal assist			
	II.Internal sanitary and water supply.	1		1
	Tappiy.	1		
		1		
		1		{
		1	1	;
	· •		1	
1	II. Electrification.	1		
	menton.			
-				1
		.		{
	ļ	1		1
IV	External Development	1		
1	- Deserohment!	02		
		N		
1	!	ای	350	
	·		20	,
		34 12	-	
V.	Miscellaneous Items (	of the	,	·
	C	7		•
		1		
				. }
			•	j
	·	1		.
	•	1		j
		.	1	j
				j
	į			
1	·			
<del></del>	arried to Summary of Bid Price)			ĺ

Total (to be carried to Summary of Bid Price)

Add/ Deduct the percentage quoted above/below on the prices of items based on Composite Schedule of Rates:

CONTRACTOR

# *SPECIFIC WORKS DATA

(To be prepared and incorporated by the Procuring Agency)

^{*(}Note: The Procuring Agency shall spell out the information & data required to be filled out by the bidder and to furnish complementary information).

# WORKS TO BE PERFORMED BY SUBCONTRACTORS*

The bidder will do the work with his own forces except the work listed below which he intends to sub-contract.

Items of Works to be Sub-Contracted

Name and address of Sub-Contractors

Statement of similar works previously executed. (attach evidence)

### Note:

- * The Procuring Agency should decide whether to allow subcontracting or not.

  In case Procuring Agency decides to allow subcontracting then following conditions shall be complied with:
- 1. No change of Sub-Contractors shall be made by the bidder without prior approval of the Procuring Agency.
- 2. The truthfulness and accuracy of the statement as to the experience of Sub-Contractors is guaranteed by the bidder. The Procuring Agency's judgment shall be final as to the evaluation of the experience of Sub-Contractors submitted by the bidder.
- 3. Statement of similar works shall include description, location & value of works, year completed and name & address of the clients.

OMPONA FOR

### PROPOSED PROGRAMME OF WORKS

Bidder shall provide a programme in a bar-chart or Program Evaluation and Review Technique (PERT) or Critical Path Method (CPM) showing the sequence of work items by which he proposes to complete the works of the entire Contract. The programme should indicate the sequence of work items and the period of time during which he proposes to complete the works including the activities like designing, schedule of submittal of drawings, ordering and procurement of materials, manufacturing, delivering, construction of civil works, erection, testing and commissioning of works to be supplied under the Contract.

CONTRACTOR

### METHOD OF PERFORMING WORKS

The bidder is required to submit a narrative outlining the method of performing the Works. The narrative should indicate in detail and include but not be limited to:

The sequence and methods in which he proposes to carry out the Works, including the number of shifts per day and hours per shift, he expects to work.
 A list of all major items of construction and plant crection, tools and vehicles proposed to be used in delivering/carrying out the works at site.
 The procedure for installation of equipment and transportation of equipment and materials to the site.
 Organisation chart indicating head office & field office personnel involved in management, supervision and engineering of the Works to be done under the Contract.

CORVEASVOR

### (INTEGRITY PACT)

# DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC PAYABLE BY CONTRACTORS

(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract Value:	Dated
Contract Title:	<del></del> : 
benefit from Government of Sin	name of Contractor] hereby declares that it has not obtained any contract, right, interest, privilege or other obligation or the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligation of the deligatio

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickbackgiven by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

Execution Works & Services
Shaheed Benazir Abad.

[Contractor]

# CONDITIONS OF CONTRACT

# TABLE OF CONTENTS

# CONDITIONS OF CONTRACT

Clause No	Description -	Page No	· · .
1. General Provision	S	25	
2. The Procuring Ag	ency	27	
3. Engineer's/Procur	ing Agency's Representatives		
4. The Contractor		3/	
5. Design by Contract	tor		
6. Procuring Agency	's Risks	20	
7. Time for Complet	on	40	
8. Taking Over	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	41	
9. Remedying Defect	S	41 · · · ·	•
10. Variations and Cla	ims.		
11. Contract Price And	i Payment	42	
12. Default		4.4	
13. Risks and Respon	sibilities	44	
4. Insurance		40	
5. Resolution of Disp	utes	40	
6. Integrity Pact	•	4/ Δ8	

### CONDITIONS OF CONTRACT

### GENERAL PROVISIONS

### 1.1 Definitions

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

### The Contract

- 1.1.1 —ContractI means the Contract Agreement and the other documents listed in the Contract Data.
- 1.1.2 —Specifications means the document as listed in the Contract Data, including Procuring Agency's requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such document.
- 1.1.3 —DrawingsI means the Procuring Agency's drawings of the Works as listed in the Contract Data, and any Variation to such drawings.

#### Persons

- 1.1.4 —Procuring Agencyl means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee.
- -Contractor means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Procuring Agency) any assignee.

### Dates, Times and Periods

- —Commencement Datel means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data.
- 1.1.8 —Dayl means a calendar day
- Time for CompletionI means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.

#### Money and Payments

1.1.10 —Costl means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but

Executive Eng Constitution Works & Services Shaheed Benazir Abad.

does not include any allowance for profit.

### Other Definitions

- 1.1.11 —Contractor's Equipment means all machinery, apparatus and other things required for the execution of the Works but does not include Materials or Plant intended to form part of the Works.
- 1.1.12 —Countryl means the Islamic Republic of Pakistan.
- 1.1.13 —Procuring Agency's Risksl means those matters listed in Sub-Clause 6.1.
- 1.1.14 Force Majeurel means an event or circumstance which makes performance of a Party's obligations illegal or impracticable and which is beyond that Party's reasonable control.
- 1.1.15 _Materials | means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.
- 1.1.16 —Plantl means the machinery and apparatus intended to form or forming part of the Works.
- 1.1.17 —Sitel means the places provided by the Procuring Agency where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.
- 1.1.18 —Variation means a change which is instructed by the Engineer/Procuring Agency under Sub-Clause 10.1.
- _Worksl means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.
- —Engineer means the person notified by the Procuring Agency to act as Engineer for the purpose of the Contract and named as such in Contract Data.

### 1.2 Interpretation

Words importing persons or parties shall include firms and organisations. Words importing singular or one gender shall include plural or the other gender where the context requires.

### 1.3 Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. If an ambiguity or discrepancy is found in the documents, the priority of the documents shall be in accordance with the order as listed in the Contract Data.

Except 35
Education vorks & 35
Shaheed Benazir Abad.

Sir.dh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

#### 1.4 Law

The law of the Contract is the relevant Law of Islamic Republic of Pakistan.

### 1.5 Communications

All Communications related to the Contract shall be in English language.

### 1.6 Statutory Obligations

The Contractor shall comply with the Laws of Islamic Republic of Pakistan and shall give all notices and pay all fees and other charges in respect of the Works.

### 2. THE PROCURING AGENCY

### 2.1 Provision of Site

The Procuring Agency shall provide the Site and right of access thereto at the times stated in the Contract Data.

Site Investigation Reports are those that were included in the bidding documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.

### 2.2 Permits etc.

The Procuring Agency shall, if requested by the Contractor, assist him in applying for permits, licences or approvals which are required for the Works.

# 2.3 Engineer's/Procuring Agency's Instructions

The Contractor shall comply with all instructions given by the Procuring Agency or the Engineer, if notified by the Procuring Agency, in respect of the Works including the suspension of all or part of the works.

### 2.4 Approvals

No approval or consent or absence of comment by the Engineer/Procuring Agency shall affect the Contractor's obligations.

## 3. ENGINEER'S/PROCURING AGENCY'S REPRESENTATIVES

### 3.1 Authorised Person

The Procuring Agency shall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Data or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the Procuring Agency shall notify the Contractor, in writing, the precise scope of the authority of such authorized person at the time of his appointment.

Executive En 67
Education Works a Jervice Shaheed Benazir Abad.

#### 3.2 Engineer's/Procuring Agency's Representative

The name and address of Engineer's/Procuring Agency's Representative is given in Data. However the Contractor shall be notified by the Engineer/Procuring Agency, the delegated duties and authority before the Commencement of works.

#### 4. THE CONTRACTOR

#### 4.1 General Obligations

The Contractor shall carry out the works properly and in accordance with the Contract. The Contractor shall provide all supervision, labour, Materials, Plant and Contractor's Equipment which may be required

#### 4.2 Contractor's Representative

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Procuring Agency for such appointment which consent shall not be withheld without plausible reason(s) by the Procuring Agency. Such authorized representative may be substituted/ replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Procuring Agency as aforesaid.

#### 4.3 Subcontracting

The Contractor shall not subcontract the whole of the works. The Contractor shall not subcontract any part of the works without the consent of the Procuring Agency.

#### 4.4 Performance Security

The Contractor shall furnish to the Procuring Agency within fourteen (14) days after receipt of Letter of Acceptance a Performance Security at the option of the bidder, in the form of Payee's order/Bank Draft or Bank Guarantee from scheduled bank for the amount and validity specified in Contract Data.

#### DESIGN BY CONTRACTOR 5.

#### 5.1 Contractor's Design

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the Engineer/Procuring Agency all designs prepared by him, within fourteen (14) days of receipt the Engineer/Procuring Agency shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons. The

Sir dh Public Procurement Regulatory Authority I www.pprasindh.gov.pl

Education \

ASE ABOUT COLUMN

Contractor shall not construct any element of the works designed by him within fourteen (14) days after the design has been submitted to the Engineer/Procuring Agency or which has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on taking these comments into account as necessary.

### 5.2 Responsibility for Design

The Contractor shall remain responsible for his bided design and the design under this Clause, both of which shall be fit for the intended purposes defined in the Contract and he shall also remain responsible for any infringement of any patent or copyright in respect of the same. The Engineer/Procuring Agency shall be responsible for the Specifications and Drawings.

### 6. PROCURING AGENCY'S RISKS

# 6.1 The Procuring Agency's Risks

The Procuring Agency's Risks are:-

- a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies, within the Country;
- b) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- c) riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of SubContractors, affecting the Site and/or the Works;
- d) ionising radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material:
- e) Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds;
- f) use or occupation by the Procuring Agency of any part of the Works, except as may be specified in the Contract;
- g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the Procuring Agency's personnel or by others for whom the Procuring Agency is responsible;
- h) a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and

Executive Engine Education Works & Service Shaheed Benazir Abad.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

i) physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Procuring Agency and accepted by the Procuring Agency.

#### 7. TIME FOR COMPLETION

#### 7.1 Execution of the Works

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

#### 7.2 Programme

Within the time stated in the Contract Data, the Contractor shall submit to the Engineer/Procuring Agency a programme for the Works in the form stated in the Contract Data.

#### 7.3 Extension of Time

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Procuring Agency/Engineer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the Procuring Agency/Engineer for a reasonable extension in the time for the completion of works. Subject to the aforesaid, the Procuring Agency/Engineer shall determine such reasonable extension in the time for the completion of works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the Procuring Agency/Engineer within such period as may be prescribed by the Procuring Agency/Engineer for the same; and the Procuring Agency may extend the time for completion as determined.

#### 7.4 Late Completion

If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the Procuring Agency for such failure shall be to pay the amount as **liquidity damages** stated in the Contract Data for each day for which he fails to complete the Works.

#### ξ. TAKING-OVER

#### 8.1 Completion

The Contractor may notify the Engineer/Procuring Agency when he considers that the Works are complete.

Education Works
Shabeed Benez 40

CONTANT VOLUM

#### 8.2 Taking-Over Notice

Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the Procuring Agency/Engineer shall either takeover the completed works and issue a Certificate of Completion to that effect or shall notify the Contractor his reasons for not taking-over the works. While issuing the Certificate of Completion as aforesaid, the Procuring Agency/Engineer may identify any outstanding items of work which the Contractor shall undertake during the Maintenances Period.

#### 9. REMEDYING DEFECTS

#### 9.1 Remedying Defects

The Contractor shall for a period stated in the Contract Data from the date of issue of the Certificate of Completion carry out, at no cost to the Procuring Agency, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Procuring Agency/Engineer in writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Procuring Agency/Engineer shall issue a Maintenance Certificate whereupon all obligations of the Contractor under this Contract shall come to an end.

Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Procuring Agency to carry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to the Contractor shall be valued as a Variation.

#### 9.2 Uncovering and Testing

The Engineer/Procuring Agency may give instruction as to the uncovering and/or testing of any work. Unless as a result of an uncovering and/or testing it is established that the Contractor's design, materials, plant or workmanship are not in accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 10.2.

#### 10. VARIATIONS AND CLAIMS

#### 10.1 Right to Vary

The Procuring Agency/Engineer may issue Variation Order(s) in writing. Where for any reason it has not been possible for the Procuring Agency/Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Procuring Agency/Engineer in writing and if the same are not refuted/denied by the Procuring Agency/Engineer within ten (10) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause.

#### 10.2 Valuation of Variations

Variations shall be valued as follows:

- a) at a lump sum price agreed between the Parties, or
- b) where appropriate, at rates in the Contract, or
- c) in the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which
- d) at appropriate new rates, as may be agreed or which the Engineer/Procuring Agency considers appropriate, or
- e) if the Engineer/Procuring Agency so instructs, at day work rates set out in the Contract Data for which the Contractor shall keep records of hours of labour and Contractor's Equipment, and of Materials, used.

#### 10.3 Changes in the Quantities.

- a) If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the Procuring Agency/Engineer shall adjust the rate to allow for the change and will be valued as per sub clause 10.2.
- b) The Engineer shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the Procuring Agency.
- c) If requested by the Engineer, the contractor shall provide the Engineer with a detailed cost breakdown of any rate in the Bill of Quantities.

#### 10.4 Early Warning

The Contractor shall notify the Engineer/Procuring Agency in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment.

To the extent of the Contractor's failure to notify, which results to the Engineer/Procuring Agency being unable to keep all relevant records or not taking steps to minimise any delay, disruption, or Cost, or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected.

#### 10.5 Valuation of Claims

If the Contractor incurs Cost as a result of any of the Procuring Agency's Risks, the Contractor shall be entitled to the amount of such Cost. If as a result of any

Procuring Agency's Risk, it is necessary to change the Works, this shall be dealt with as a Variation subject to Contractor's notification for intention of claim to the Engineer/Procuring Agency within fourteen (14) days of the occurrence of cause.

#### 10.6 Variation and Claim Procedure

The Contractor shall submit to the Engineer/Procuring Agency an itemised detailed breakdown of the value of variations and claims within twenty eight (28) days of the instruction or of the event giving rise to the claim. The Engineer/Procuring Agency shall check and if possible agree the value. In the absence of agreement, the Procuring Agency shall determine the value.

#### 11. CONTRACT PRICE AND PAYMENT

#### 11.1 (a) Terms of Payments

The amount due to the Contractor under any Interim Payment Certificate issued by the Engineer pursuant to this Clause, or to any other terms of the Contract, shall, subject to Clause 11.3, be paid by the Procuring Agency to the Contractor within 30 days after such Interim Payment Certificate has been jointly verified by Procuring Agency and Contractor, or, in the case of the Final Certificate referred to in Sub Clause 11.5, within 60days after such Final Payment Certificate has been jointly verified by Procuring Agency and Contractor;

Provided that the Interim Payment shall be caused in thirty (30) days and Final Payment in 60 days in case of foreign funded project. In the event of the failure of the Procuring Agency to make payment within 90 days then Procuring Agency shall pay to the Contractor compensation at the 28 days rate of KIBOR+2% per annum in local currency and LIBOR+1% for foreign currency, upon all sums unpaid from the date by which the same should have been paid.

#### (b) Valuation of the Works

The Works shall be valued as provided for in the Contract Data, subject to Clause 10.

#### 11.2 Monthly Statements

The Contractor shall be entitled to be paid at monthly intervals:

- a) the value of the Works executed less to the cumulative amount paid previously; and
- b) value of secured advance on the materials and valuation of variations (if any).

The Contractor shall submit each month to the Engineer/Procuring Agency a statement showing the amounts to which he considers himself entitled.

Education Works
Shaheed Benazir Abad.

#### 11.3 Interim Payments

Within a period not exceeding seven (07) days from the date of submission of a statement for interim payment by the Contractor, the Engineer shall verify the same and within a period not exceeding thirty (30/60) days from the said date of submission by the Contractor, the Procuring Agency shall pay to the Contractor the sum subject to adjustment for deduction of the advance payments and retention money.

#### 11.4 Retention

Retention money shall be paid by the Procuring Agency to the Contractor within fourteen (14) days after either the expiry of the period stated in the Contract Data, or the remedying of notified defects, or the completion of outstanding work, all as referred to in Sub-Clause 9.1, whichever is the later.

#### 11.5 Final Payment

Within twenty one (21) days from the date of issuance of the Maintenance Certificate the Contractor shall submit a final account to the Engineer to verify and the Engineer shall verify the same within fourteen (14) days from the date of submission and forward the same to the Procuring Agency together with any documentation reasonably required to enable the Procuring Agency to ascertain the final contract value.

Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the Procuring Agency shall pay to the Contractor any amount due to the Contractor. While making such payment the Procuring Agency may, for reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.

#### 11.6 Currency

Payment shall be in the currency stated in the Contract Data.

#### 12. DEFAULT

#### 12.1 Defaults by Contractor

If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the Engineer/Procuring Agency or fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the Procuring Agency may give notice referring to this Sub-Clause and stating the default.

If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the Procuring Agency's notice, the Procuring Agency may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site leaving behind any Contractor's Equipment which the Procuring Agency instructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.



#### 12.2 Defaults by Procuring Agency

If the Procuring Agency fails to pay in accordance with the Contract, or is, despite a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Procuring Agency's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works.

If the default is not remedied within twenty eight (28) days after the Procuring Agency's receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilise from the Site.

#### 12.3 Insolvency

If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilise from the site leaving behind, in the case of the Contractor's insolvency, any Contractor's Equipment which the Procuring Agency instructs in the notice is to be used for the completion of the Works.

#### 12.4 Payment upon Termination

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the works executed and of the Materials and Plant reasonably delivered to the site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) any sums to which the Procuring Agency is entitled,
- c) if the Procuring Agency has terminated under Sub-Clause 12.1 or 12.3, the Procuring Agency shall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and
- d) if the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilisation together with a sum equivalent to ten percent (10%) of the value of parts of the works not executed at the date of termination.

The net balance due shall be paid or repaid within twenty eight (28) days of the notice of termination.

#### 13. RISKS AND RESPONSIBILITIES

#### 13.1 Contractor's Care of the Works

Subject to Sub-Clause 9.1, the Contractor shall take full responsibility for the care

Executive Eng 45 Education Works & 45 Education Works & 5 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Education Works & 6 Educatio

of the Works from the Commencement Date until the date of the Procuring Agency's/Engineer's issuance of Certificate of Completion under Sub-Clause 8.2. Responsibility shall then pass to the Procuring Agency. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works conform with the Contract.

Unless the loss or damage happens as a result of any of the Procuring Agency's Risks, the Contractor shall indemnify the Procuring Agency, or his agents against all claims loss, damage and expense arising out of the Works.

#### 13.2 Force Majeure

If Force Majeure occurs, the Contractor shall notify the Engineer/Procuring Agency immediately. If necessary, the Contractor may suspend the execution of the Works and, to the extent agreed with the Procuring Agency demobilize the Contractor's Equipment.

If the event continues for a period of eighty four (84) days, either Party may then give notice of termination which shall take effect twenty eight (28) days after the giving of the notice.

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) the cost of his demobilization, and
- c) less any sums to which the Procuring Agency is entitled.

The net balance due shall be paid or repaid within thirty five (35) days of the notice of termination.

#### 14. INSURANCE

#### 14.1 Arrangements

The Contractor shall, prior to commencing the Works, effect insurances of the types, in the amounts and naming as insured the persons stipulated in the Contract Data except for items (a) to (e) and (i) of the Procuring Agency's Risks under Sub-Clause 6.1. The policies shall be issued by insurers and in terms approved by the Procuring Agency. The Contractor shall provide the Engineer/Procuring Agency with evidence that any required policy is in force and that the premiums have been paid.

#### 14.2 Default

If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Procuring Agency may, without prejudice to any other right or

remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor.

#### 15. RESOLUTION OF DISPUTES

#### 15.1 Engineer's Decision

If a dispute of any kind whatsoever arises between the Procuring Agency and the Contractor in connection with the works, the matter in dispute shall, in the first place, be referred in writing to the Engineer, with a copy to the other party. Such reference shall state that it is made pursuant to this Clause. No later than the twenty eight (28) days after the day on which he received such reference, the Engineer shall give notice of his decision to the Procuring Agency (Superintending Engineer) and the Contractor.

Unless the Contract has already been repudiated or terminated, the Contractor shall, in every case, continue to proceed with the work with all due diligence, and the Contractor and the Procuring Agency (Superintending Engineer)shall give effect forthwith to every such decision of the Engineer unless and until the same shall be revised, as hereinafter provided in an arbitral award.

#### 15.2 Notice of Dissatisfaction

If a Party is dissatisfied with the decision of the Engineer of consultant or if no decision is given within the time set out in Sub-Clause 15.1 here above, the Party may give notice of dissatisfaction referring to this Sub-Clause within fourteen (14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given within the specified time, the decision shall be final and binding on the Parties. If notice of dissatisfaction is given within the specified time, the decision shall be binding on the Parties who shall give effect to it without delay unless and until the decision of the Engineer is revised by an arbitrator.

If a contractor is dissatisfied with the decision of the Engineer of the department or decision is not given in time then he can approach Superintending Engineer within 14 days, in case of dissatisfaction with decision of Superintending Engineer or not decided within 28 days, then arbitration process would be adopted as per clause 15.3.

#### 15.3 Arbitration

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled as per provisions of Arbitration Act 1940 (Act No. X of 1940) and Rules made there under and any statutory modifications thereto. Any hearing shall be held at the place specified in the Contract Data and in the language referred to in Sub-Clause 1.5.

GORAST CACO

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

#### 16 INTEGRITY PACT

- 16.1 If the Contractor or any of his Sub-Contractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Schedule-F to his Bid, then the Procuring Agency shall be entitled to:
  - (a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Sub-Contractors, agents or servants;
  - (b) terminate the Contract; and
  - (c) recover from the Contractor any loss or damage to the Procuring Agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Sub-Contractors, agents or servants.

On termination of the Contract under Sub-Para (b) of this Sub-Clause, the Contractor shall demobilize from the site leaving behind Contractor's Equipment which the Procuring Agency instructs, in the termination notice, to be used for the completion of the works at the risk and cost of the Contractor. Payment upon such termination shall be made under Sub-Clause 12.4, in accordance with Sub-Para (c) thereof, after having deducted the amounts due to the Procuring Agency under Sub-Para (a) and (c) of this Sub-Clause.

Execution Works & Services Shaheed Benazir Abad.

#### **CONTRACT DATA**

(Note: Except where otherwise indicated, all Contract Data should be filled in by the Procuring Agency prior to issuance of the Bidding Documents.) Sub-Clauses of Conditions of Contract 1.1.3 Procuring Agency's Drawings, if any (To be listed by the Procuring Agency)

1.1.4 The Procuring Agency means

<u>Executive Engineer, Education Works Division, Shaheed Benazirabad.</u>

1.1.5 The Contractor means

One who participates in Bids.

1.1.7 Commencement Date means the date of issue of Engineer's Notice to Commence which shall be issued within fourteen (14) days of the signing of the Contract Agreement.

1.1.9 Time for Completion

70-Days

1.1.20

Engineer Executive Engineer, Education Works

Division, Shaheed Benazirabad and Officer of
the Department.

- 1.3 Documents forming the Contract listed in the order of priority:
- (a) The Contract Agreement
- (b) Letter of Acceptance
- (c) The completed Form of Bid
- (d) Contract Data
- (e) Conditions of Contract
- (f) The completed Schedules to Bid including Schedule of Prices
- (g) The Drawings, if any
- (h) The Specifications.

2-49

2.1 Provision of Site:	On the Commencement Date
3.1 Authorized person:	Assistant Engineer, Sub-Engineer & Work Mistry of Education Works Sub-Division concerned.
3.2 Name and address of Engineer's/Procu	rring Agency's representative
	Assistant Engineer, Sub-Engineer & Works Mistry of
	Education Works Sub-Division concerned.
4.4 Performance Security: Amount	10% of Bid price Validity upto completion of work
5.1 Requirements for Contractor's design (	if any): Specification Clause No's
7.2 Programme:	
Time for submission: Within fourteen (14) o	lays* of the Commencement Date. Form of programme: T or other)
7.4 Amount payable due to failure to complestated in the Letter of Acceptance (Usually to 0.10 percent per day.)	ete shall be% per day up to a maximum of (10%) of sum the liquidated damages are set between 0.05 percent and
7.5 Early Completion In case of earlier comp bonus up-to limit and at a rate equivalent to stated in the contract data.	letion of the Work, the Contractor is entitled to be paid 50% of the relevant limit and rate of liquidated damages
9.1 Period for remedying defects	
1 Period for remedying defects	
10.2 (e) Variation procedures: Day work rate	s(details)
11.1 Terms of Payments a) Mobilization Adva	·
(1) Mobilization Advance up to 10 % of the Copaid by the Procuring Agency to the Contract conditions:	ontract Price stated in the Letter of Acceptance shall be or on the works costing Rs.2.5 million or above on following
EATender Unconstitute for the execution - American	

- (i) on submission by the Contractor of a Mobilization Advance Guarantee for the full amount of the Advance in the specified form from a Scheduled Bank in Pakistan to the Procuring Agency;
- (ii) Contractor will pay interest on the mobilization advance at the rate of 10% per annum on the advance; and
- (iii) This Advance including the interest shall be recovered in 5 equal installments from the five (05) R.A bills and in case the number of bills is less than five (05) then 1/5th of the advance inclusive of the interest thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

OR

#### 2) Secured Advance on Materials

- (a) The Contractor shall be entitled to receive from the Procuring Agency Secured Advance against an INDENTURE BOND in P W Account Form No. 31(Fin. R. Form No. 2 acceptable to the Procuring Agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the Site but not yet incorporated in the Permanent Works provided that:
  - (i) The materials are in accordance with the Specifications for the Permanent Works;
  - (ii) Such materials have been delivered to the Site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer but at the risk and cost of the Contractor;
  - (iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
  - (iv) The Contractor shall submit with his monthly statement the estimated value of the materials on Site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;
  - (v) Ownership of such materials shall be deemed to vest in the Procuring Agency and these materials shall not be removed from the Site or otherwise disposed of without written permission of the Procuring Agency;
  - (vi) The sum payable for such materials on Site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;

SONY BASTON

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

- (vii) Secured Advance should not be allowed unless &until the previous advance, if an, fully recovered;
- (viii) Detailed account of advances must be kept in part II of running account bill; and
- (ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract
- (b) Recovery of Secured Advance:
  - (i) Secured Advance paid to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized); other conditions.
  - (ii) As recoveries are made the outstanding accounts of the items concerned in Part II should be reduced b making deduction entries in the column; —deduct quantity utilized in work measured since previous bill,I equivalent to the quantities of materials used by the contractor on items of work shown as executed in part I of the bill.
- (c) Interim payments: The Contractor shall submit to the Engineer monthly statements of the estimated value of the work completed less the cumulative amount certified previously.
  - (i) The value of work completed comprises the value of the quantities of the items in the Bill of Quantities completed.
  - (ii) value of secured advance on the materials and valuation of variations (if any).
  - (iii) Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
  - (v) Retention money and other advances are to be recovered from the bill submitted by contractor.

11.2	*(a)	Valuation of the Works:
		i) Lump sum price(details), or
		ii) Lump sum price with schedules of rates (details), or
		iii) Lump sum price with bill of quantities(details), or
		iv) Re-measurement with estimated/bid quantities in the Schedule of
		Prices or on premium above or below quoted on the rates

mentioned in CSR ______(details), or/and v) Cost reimbursable ______(details)

COMANY CACE

Education Works & Service Shaheed Behazir Abad.

11.	Tercentage of retention": five (5%)
11.0	Currency of payment: Pak. Rupees
14.	Insurances: (Procuring Agency may decide, keeping in view the nature and the scope of the work)
	Type of cover
	The Works
	Amount of cover
	The sum stated in the Letter of Acceptance plus fifteen percent (15%)
	Type of cover
	Contractor's Equipment:
	Amount of cover
	Full replacement cost
Туре	e of cover
	Third Party-injury to persons and damage to property
	(The minimum amount of third party insurance should be assessed by the Procuring Agency and entered).
	Workers:
	Other cover*:
	(In each case name of insured is Contractor and Procuring Agency)
14.2	Amount to be recovered
	Premium plus percent (%).
15.3	Arbitration**
	Place of Arbitration:
* (Pro	curing Agency to specify as appropriate)
	as to be in the Province of Sindh)
(xe )	Jordan and de service of Children

#### STANDARD FORMS

(Note: Standard Forms provided in this document for securities are to be issued by a bank. In case the bidder chooses to issue a bond for accompanying his bid or performance of contract or receipt of advance, the relevant format shall be tailored accordingly without changing the spirit of the Forms of securities).

#### FORM OF BID SECURITY

(Bank Guarantee)

			Guarantee No	
σ			Executed on	_
(L	etter by	the Gua	arantor to the Procuring Agency)	
Na ado	me of C	duaranto	or (Scheduled Bank in Pakistan) with	
		rincipa!	(Bidder) with	
ado	dress:			
			express in words and	
figu	ures):			
			Date of Bid	
unto Age bind by th	request the encyl) in doursel hese pre	of the surves, our sents.  DITIOI the	N BY THESE PRESENTS, that in pursuance of the terms of the Bid and said Principal, we the Guarantor above-named are held and firmly be	ound, we mly has for
Age.	ncy; and		(Particulars of Bid) to the said Procui	gm
he	Principa litioned that t	al furni as unde the Bid	rocuring Agency has required as a condition for considering the said Bid to ishes a Bid Security in the above said sum to the Procuring Agencer:  Security shall remain valid for a period of twenty eight (28) days beyond for validity of the bid;	hat cy,
2)			vent of;	
	(a)	the P	rincipal withdraws his Bid during the period of validity of Bid, or	
	(b)		rincipal does not accept the correction of his Bid Price, pursuant to Subse 16.4 (b) of Instructions to Bidders, or	
	(c)	failu	re of the successful bidder to	
		(i)	furnish the required Performance Security, in accordance with Sub-Clause IB-21.1 of Instructions to Bidders, or	
	·	(ii)	sign the proposed Contract Agreement, in accordance with Sub-Clauses IB-20.2 & 20.3 of Instructions to Bidders,	

 $S.ndh.Public.Procurement.Regulatory.Authority \mid www.pprasindh.gov.pk$ 

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

the entire sum be paid immediately to the said Procuring Agency for delayed completion and not as penalty for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract Agreement with the said Procuring Agency in accordance with his Bid as accepted and furnish within fourteen (14) days of receipt of Letter of Acceptance, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said Procuring Agency for the faithful performance and proper fulfilment of the said Contract or in the event of nonwithdrawal of the said Bid within the time specified then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Guarantor shall forthwith pay to the Procuring Agency the said sum stated above upon first written demand of the Procuring Agency without cavil or argument and without requiring the Procuring Agency to prove or to show grounds or reasons for such demand, notice of which shall be sent by the Procuring Agency by registered post duly addressed to the Guarantor at its address given above.

PROVIDED ALSO THAT the Procuring Agency shall be the sole and final judge for deciding whether the Principal has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Guarantor shall pay without objection the sum stated above upon first written demand from the Procuring Agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed the instrument under its seal on the date indicated above, the name and seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

	Guarantor (Bank)
Witness:	1. Signature
1.	2. Name
Corporate Secretary (Seal)	3. Title
(Name, Title & Address)	Corporate Guarantor (Seal)

Executive Engineer
Education Why A Consider
Shaheed be 3 56

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

# FORM OF PERFORMANCE SECURITY (Bank Guarantee)

	Guarantee No.		
	Executed on		<del></del>
	Expiry Date		· ·
(Letter by the Guarantor to the Procuring Agen-	cy)		
Name of Guarantor (Scheduled Bank in Pakista	ın) with		
address:		· ;	
Name of Principal (Contractor) with address:			_
Penal Sum of Security (express in words and figures)	•		
Letter of Acceptance No.		<i>:</i>	
KNOW ALL MEN BY THESE PRESENTS Documents and above said Letter of Acceptar request of the said Principal we, the Guarantor athe Procuring Agency) in the penal sum of the sum well and truly to be made to the said Pexecutors, administrators and successors, joint	nce (hereinafter called the I bove named, are held and fi (here amount stated above, for the rocuring Agency, we bind	Documents) and irmly bound un einafter called he payment of ourselves, ou	d at the ito the f which or beirs
THE CONDITION OF THIS OBLIGATION accepted the Procuring Agency's above sai	d Letter of Acceptance	ce for	
(Name of	Project).		

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the indertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the Procuring Agency, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of the said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 9, Remedying Defects, of Conditions of Contract are fulfilled.

Cur total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

SELET TARGET

be received by us within the validity periodischarged of our liability, if any, under this	od of this Guarantee, failing which we shall be s Guarantee.
or arguments and without requiring the Procuri for such demand any sum or sums up to Agency's written declaration that the Principa	(the Guarantor), waiving all objections and ocably and independently guarantee to pay to the curing Agency's first written demand without caviling Agency to prove or to show grounds or reasons the amount stated above, against the Procuring I has refused or failed to perform the obligations will be effected by the Guarantor to Procuring ter.
Contract or has defaulted in fulfilling said objection any sum or sums up to the amount Procuring Agency forthwith and without any ref	
seal on the date indicated above, the name a	Guarantor has executed this Instrument under its and corporate seal of the Guarantor being hereto ersigned representative, pursuant to authority of its
Witness:	Guarantor (Bank)
1.	1. Signature
Corrorate Constant (C-1)	2. Name
Corporate Secretary (Seal)	3. Title
2.	
(Name, Title & Address)	Corporate Guarantor (Seal)

## FORM OF CONTRACT AGREEMENT

	HIS CONTRACT AGREEMENT (hereinafter called the yof200 between	ne —Agreementl) made on the(hereinafter called the
—	Procuring Agencyl) of the one part and Contractor!) of the other part.	(hereinafter called the
WI sho	HEREAS the Procuring Agency is desirous that cer	tain Works, viz
exe	ould be executed by the Contractor and has accepted the contractor and completion of such Works and the remed	ed a Bid by the Contractor for t ying of any defects therein.
NO	W this Agreement witnesseth as follows:	
1.	In this Agreement words and expressions shall respectively assigned to them in the Conditions of Co	have the same meanings as are ontract hereinafter referred to.
2.	The following documents after incorporating adderelating to Instructions to Bidders, shall be deemed to as part of this Agreement, viz:	nda, if any except those parts o form and be read and construed
	(a) The Letter of Acceptance;	•
	<ul><li>(b) The completed Form of Bid along with Sched</li><li>(c) Conditions of Contract &amp; Contract Data;</li></ul>	lules to Bid;
	(d) The priced Schedule of Prices/Bill of quantiti	es (BoQ);
	<ul><li>(e) The Specifications; and</li><li>(f) The Drawings</li></ul>	
3.	In consideration of the payments to be made by Contractor as hereinafter mentioned, the Contractor Procuring Agency to execute and complete the Works conformity and in all respects within the provisions of	or hereby covenants with the
4.	The Procuring Agency hereby covenants to pay the Co	ontractor, in consideration of the

execution and completion of the Works as per provisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract

AREVEASTS

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

at the times and in the manner prescribed by the Contract.

the

IN WITNESS WHEREOF the parties hereto have caused this Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

Signature of the Procuring Agency

(Seal)

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

Witness:

(Name, Title and Address)

(Name, Title and Address)

ESTE AND A BOOM

Executive Engineer
Education Norks & Services
Shahead Benazir Abad.

## MOBILIZATION ADVANCE GUARANTEE

					Ņ	uaramee	140'	<del></del> -	
(Letter)	hv the G	Suarantor to the	Decamin - A			Executed	d on_		· .
			Procuring A	gency)					
WHER	EAS th	e						(hereir	after
called	the	Procuring	Agency)	has	entered	into	a	Contract	for
		·			(1	Particula	rs of	Contract), w	ith.
	<del></del> -	·	(he	reinafter	called the C	Contracto	r).		
AND W	HEREA	AS the Procui	ing Agency	has agre	ed to adva	ice to th	e Con	tractor at the	<b>.</b>
Contract		request, an						Rupees	
provision	of the	e Contract.	, water dir	Ount 311	air oc auva	anceu ic	, me	Contractor a	s pe
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10 01 1,70	Communic.							
AND WI	HEREA e advan	S the Procurice payment for	ing Agency the perform	has ask ance of	ed the Cor his obligation	ntractor ons unde	to fur or the s	nish Guaran said Contract	tee to
AND W			<u> </u>				(	Scheduled L	Bank'
rocuring	g Agend	d the Guaranto cy agreeing to Guarantee.	or) at the red	quest of	the Contra	ctor and	in co	nsideration o	if the
			•						
avance 10 alfillment	or the p	FORE the Gu purpose of about of his obligation of his obligation	ve mentione ations for wh	d Contr hich the	act and if h advance pa	ie fails, a gyment j	and co	ommits defau de. the Guara	llt in antor
e Guarar	ntoresant ntor, and nen due	of any defauld, on the part don such firs under this G	of the Control t written der	ractor, s nand pa	hall be give vment shall	n by the	e Proc le by	curing Agence	y to
							_		
							_		

Education Works & Services Shaheed Benazir Abad.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

This Guarantee shall come into force as soon as the advance payment has been credited to the account of the Contractor.

This Guarantee shall expire not later than	
by which date we must have received any telefax.	claims by registered letter, telegram, telex or
It is understood that you will return this Guatotal amount to be claimed hereunder.	arantee to us on expiry or after settlement of the
	Guarantor (Scheduled Bank)
Witness:	
1	I. Signature
Corporate Secretary (Seal)	2. Name
(Sour)	3. Title
2.	·
•	• •
(Name, Title & Address)	Corporate Guarantor (Seal)

eosto a a vego

Executive Excineer Education Works & Services Snaheed Benazir Abad.

#### INDENTURE FOR SECURED ADVANCES.

. (For use in cases in which is contract is for finished work and the contractor has

entered into an agreement for the execution of a certain specified quantity of work in a given time). This INDENTURE made the ... day of ... -- ..... ... 197—"-BETWEEN (hereinafter called "the Contractor" which expression shall where the context so admits or implied be deemed to include his heirs, executors, administrators and assigns) of the one part and THE GOVERNOR OF SINDH (hereinafter called "the Government" of the other part). WHEREAS by an agreement, dated (hereinafter called the said agreement, the contractor has agreed to perform the under-mentioned works (hereinafter referred to as the said work):-(Here enter (the description of the works).1 AND WHEREAS the contractor has applied to the ... ---- for an advance to him of Rupees -----(Rs. .....) on the security of materials absolutely belonging to him and brought by him to the site of the said works the subject of the said agreement for use in the construction of such of the said works as he has undertaken to execute at rates fixed for the finished work (inclusive of the cost of materials and labour and other charge) AND WHEREAS the Government has agreed to advance to the Contractor the sum of Rupees, (Rs. .. ) on the security of materials the quantities and other particulars of which are detailed in Part II of Running Account Bill (E). the said works signed by the contractor Fin R.Form.17.A - ... . — and on such covenants and conditions as are hereinafter contained and the Government has reserved to itself the option of marking any further advance or advances on the security of other materials brought by the Contractor to the site of the said works. NOW THIS INDENTURE WITNESSETH that in pursuance of the agreement and in consideration of the sum of Rupees ..... (Rs. ----) on or before the execution of these presents paid to the Contractor by the Government (the receipt whereof the Contractor doth hereby acknowledge) and of such further advances (if any) as may be made to him as aforesaid (all of which advances are hereinafter collectively referred to as the said amount) the Contractor doth hereby assign unto the Government the said materials by way of security for the said amount And doth hereby covenant and agree with the Government and declare ay follow:-That the said sum of Rupees ..... ) so advanced by the Government to the Contractor as aforesaid and all or any further sum or sums which may be advanced aforesaid shall be employed by the contractor in or towards expending the execution of the said works and for no other purpose whatsoever.

Education Marks & Services

Sir dh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

OP TIAGEO

That the materials detailed in the said Running Account Bill (B) which have been

Offered to and accepted by (he Government as security for the said amount are absolutely by the Contractors own property free from encumbrances of any kind and the Contractor will not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the contractor hereby agrees, at all times, to indemnify and save harmless the Government against all claims whatsoever to any materials in respect of which an advance has been made to him as aforesaid.

- (4) That the Contractor shall make at his own cost all necessary and adequate arrangement for the proper watch, safe custody and protection against all risks of the said material and that until used in construction as aforesaid the said materials shall remain at the site of the said works in the Contractor's custody and at his own risk and on his own responsibility and shall at all times be open to inspection by (he Divisional Officer or any officer authorized by him. In the event of the said materials of any part (hereof being stolen, destroyed or damaged or becoming deteriorated in a grater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like qualify or repair and make good the same as required by the Divisional Officer and the materials so brought to replace the said materials so repaired and made good shall also be considered as security for the said amount.
- (5) 'Hurt the said materials shall not on any account be removed from the site of the said works except with the written permission of the Divisional Officer or an officer authorized by him in that behalf
- That the said amount shall be payable in full when or before the Contractor receives payment, from the Government of the price payable to him for the said works under the terms and provisions of the said agreement PROVIDED THAT if any intermediate payments are made to the contractor on account of work done then on the occasion of each such payment the Government will be at liberty to make a recovery from the Contractors Bill for such payment by deducting there from in the value of the said materials (hen actually used in the construction and in respect of which recovery has not been made previously the value for this purpose being determined in respect of each description of material at (he rates at which the amount of the advances made under these presents were calculated.
- (7) That if the Contractor shall at any time make any default in the performance or observation in any respect of any of the terms and provisions of the said agreement or of these presents the total amount of the advance or advances that may still be owing to the Government shall immediately on the happening of such default be repayable by the Contractor to the Government together with interest thereon at twelve

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer Education Works & Services Shaheed Benazir Abad.

SONT A COMM

percent per annum from the date or respective dates of such advance or advances to the date or repayment and with all costs, charges, damages and expenses incurred by the Government in or for the recovery thereof or the enforcement of this security or otherwise by reason of (he default of the Contractor and any moneys so becoming due and payable shall constitute a debt due from the Contractor to the Government and the Contractor hereby covenants and agrees with the Government to repay and the same respectively to it accordingly.

Once therewith the Government may at any time thereafter adopt all or any of following courses as it may deem best;-

- Seize and utilize the said materials or any part thereof in the completion of the (a) on behalf of the Contractor in accordance with the in that behalf contained in the said agreement debiting the provisions Contractor with the actual cost of effecting such completion the amount due in respect of advances under these presents and crediting the Contractor with the value of work done as he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance Contractor he is to pay the same to the Government on against the demand.
- (b) Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable to the Government under these presents and pay over the surplus (if any) to the Contractor.
- (c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.
- (9) That except as is expressly provided by the presents interest on the aid advance shall not be payable.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

COLVEACTO

Eussian Works & Services Sharead Benazir Abad.

In witnesses whereof the* on	hahal£		41.
Governor of Sindh and the said	behalf	OI	tne
their respective hands and seals the day and first above written.	have here	unto	set
Takes and soals the day and lifst above written.			

Signed, sealed and delivered by* In the presence of

Seal 1st witness 2nd witness

Signed, sealed and delivered by* In the presence of

Seal

1st Witness 2nd witness

Executive Engineer Education Works & Services Shaheed Benazir Abad.

HONVE A CYCL

#### **SPECIFICATIONS**

[Note for Preparing the Specifications]

A set of precise and clear specifications is a prerequisite for bidders to respond realistically and competitively to the requirements of the user without qualifying their Bids. The specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, performance of the works. Only if this is done objectives of economy, efficiency, and fairness in procurement will be realized and responsiveness of Bids can be ensured, and the subsequent task of bid evaluation can be facilitated. The specifications should require that materials to be incorporated in the works be new, unused, and of the most recent or current models, and incorporated all recent improvements in design and materials unless provided for otherwise in the contract.

Samples of specifications from similar to previous procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the works and the repetitiveness of the type of procurement, it may be advantageous to standardize the Technical Specifications that should cover all classes of workmanship, materials and equipment although not necessarily to be used in a particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all conditions but not limited to seismic conditions, weather conditions and environmental impact. The specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Specifications.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Specifications to specific standards and codes to be met by Works to be furnished and tested, the provisions of the latest current edition or revision of the relevant shall apply, unless otherwise expressly stated in the Contract. Other authoritative standards that ensure equivalence to the standards and codes specified will be acceptable.]

COMPAGNOO

Executive Engineer Education Works & Services Shaheed Benazir Abad.

## *DRAWINGS

* (Note:

The Engineer/Procuring Agency may incorporate specific Drawings for Bidding purposes only or may include the detailed drawings in a separate volume, if necessary).

# SIANDARDBEDDINGEDOCUMENT AUROCUREMENT OF WORKS

Chor Coutracis Cosungain to R. 2.5 Minuion)



Standard Bidaing Do

## **BIDDING DOCUMENT**

This section should be filled-in by the Engineer/Procuring Agency before issuance of the Bidding documents).

## Tender Issued to:-

<u></u>	-, 03 000 10
(a) Name of Procuring Agency	Evocutive F
	Executive Engineer, Education Works Division,
(b) Brief Description of Works	Shaheed Benazirabad.
	Construction/Addition of Class Rooms, Providing
	IVIISSING facilities and Rehabilitation of Existing
	Primary Schools of Taluka Sakrand & One Abmod
	District Shaheed Benazirabad at GO 3 Mehra
	U/C Mehrabpur Tal: Sakrand (Rehbilitation).
(c) Procuring Agency's address	At Khoja Garden Nawabshah.
(d) Estimated cost	0. 100
(e) Amount of Bid security 2% (fill in lump sum amount	2000/-
of in %age of bid amount/estimated cost equal to	2000/-
5%)	
(f) Period of Bid Validity	100 D
<u>,                                     </u>	90-Days
(g) Security Deposit (in %age of Bid amount/Estimated	50007
cost equal to 10%)	Rs. 5000/-
(h) Percentage, if any to be deducted from bills.	3% Rs. 3000/-
(i) Dead line for submission of Rids plantwish at	
(i) Dead line for submission of Bids alongwith time	@ 12: Noon
113	@ 12. NOOI)
(j) Venue, Time and date of bid opening	Office of the Executive Engineer, Education Works
	Division situated at Khoin Condens No. 1
<del></del>	Division situated at Khoja Garden Nawabshah
(k) Time for completion from written order of commerce	@ 1: P.M
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	70 Days
(I) Liquidity damages (0.05 of estimated cost or bid cost	
ner day of delay, but total net and live total	
per day of delay, but total not exceeding 10%)	
(m) Deposit Receipt No.	
(n) D.R No. & Date	
Tadu	Ps: 500/:
(o) Rate quoted by contractor	<u> </u>
to y mate duoted by contractor	
ahawa Ali I	
above/below	
-d ) v	
edula items Rs &	
n-Schedule Items Rs	
n-Schedule Items Rs	

**CONTRACTOR** 

EDUCATION WORKS DIVISION S HAHEED BENAZIRABAD

#### Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters a fecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out; he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Proc rement Regulatory Authority . www.porasindh.gov.pl ucation Works Divisi Shaheed Benazir Abad.

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bicders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern:

Sindh Public Procurement Regulatory Authority

www.pprasindh.gov.pk

Executive Engineer

Education Works Division

Shaheed Benazin Abad

#### · Conditions of Contract

Clause - 1:Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause – 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

#### Clause - 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
  - (i) contractor causes a breach of any clause of the Contract;
  - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
  - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
  - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-.
  - (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
  - (ii) to finalize the work by measuring the work done by the contractor.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

5

- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
  - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

• Clause –6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Sindh Public Procurement Regulatory Authority | www.porasindh.gov.pk



Executive Engines:
Education Works Division
Shaheed Benazir Abad.

#### Clause - 7: Payments.

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause - 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

## Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Sindh Public Procurement Regulatory Authority

www.pprasindh.gov.pl

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

# Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

#### (C) Uncorrected Defects:

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Sindh Public Procurement Regulatory Authority | www.ppracingh.gov.pk

Executive Engineer Education Works Division Shaheed Benazir Abad.

(i) — If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

#### Clause -- 11:

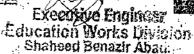
- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

# Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract, if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Sindh Public Procurement Regulatory Authority 1: www.pprasindh.gov.ph



Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, frees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrouncing property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause - 16: Disputes. All disputes arising in connection with the present contract, and which carnot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be fir al, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings; specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the. execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the

Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
  - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
  - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

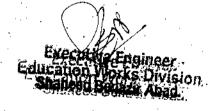
Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

DESCRIPTION WORKS)
WORKS & Services
Dist: Shaheed Benazir Abad

Contractor

Executive Engineer/Procuring Agency



Ŋ.

# BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Heat No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
!		3	1 4	5	6
<u></u>				1	<u> </u>
.					

Amount TOTAL (n)		
	••	· ·
% above/below on the rates of CSR.	Amount to be added/de	ducted on the basis
	Of premium quoted.	TOTAL (b)
Total (A) = a+b in words & figures:		

Contractor

Executive Engineer/Procuring Agency

Executive Engineer
Education Works Division
Shaheed Benazir Abad.

# Schedule (B)

Name of Work:

Sr: No:

Construction of / Addition of class rooms PROVIDING MISSING FACILITION AND REHABLITATION OF EXISTING P/S OF TALUKA SAKRAND /QAZI AHMED DISTT. S.B.A. AT G.A.P.S MEANL I'M CEINS),

TALKA . Salermd Electric Work.

Refusit totion

Description / Measurement Quantity Rate

PART- A "schedule Items

1- Wiring for light or fan point with 3/.029 PVC insulated wire in 20 mm(3/4") channel Patti on surface as required. (S.1. 129 P-No. 15).

> 21, Point 910/= P-Point 19110/=

Unit

**Amount** 

2- Wiring for ight or fan point with 3/.029 PVC insulated wire in 20 mm (3/4") channel patti on surface as required. (S.1. No.130 P-No.15).

> 04 Points 742/= P-Point 2968/=

3- Providing & lying (Main or Sub Main) PVC insulated with single core copper conductor 250/440 volts size 2-7/.029. (s.1. No. 45 P-No.6).

> 50,Meter 118/= P.Mtr: 5900/=

4- Providing & lying (Main or Sub Main) PVC insulated with size 2-7/.044 (6mm2) copper conductor ¾" dia PVC Conduit in the well or column as required. (s.1. No. 12 P-No.2).

> 95, Meter 341/= P.Mtr: 32395 /=

5- Providing & Fixing one way SP Samp switch flush type ( A flush type switches. ( S.I.No: 219, Page No: 33 ).

> 21,Nos: 54/= P.No: 1134/=

CONTRACTOR

TIVE ENGINEER EDUCATION WORKS DIVISION SHAHEED BENAZIRABAD

( Page No: 02 )

C 01					
Sr: No:	Description / Measurement	Quantity	/ Rai	e Unit	Amount
6-	Providing & Fixing two pin Samps plug & switches. ( S.I.No: 222, Page No: 33 ).	& Sockets A F	lush type	· •	
		04 Nos:	80/	'= P.No:	320 /=
7-	Providing & Fixing Brass pendant lamp h Rose. ( S.I.No: 228, Page No: 33 ).	older B ceilin	g		
		11,Nos:	74/=	P.No:	814/=
8-	Providing & Fixing Baklite ceiling Rose w Rose. ( S.I.No: 288, Page No: 33 ).	ith two termi	nais B ce	iling	
		03 Nos:	72/=	P.No:	216/=
<i>9</i> -	Providing & Fixing Cercuit breaker 6,10,1 (TB-5S) on prepared board as required. (	5,20,30,40,50 S.I.No: 203, I	)& 63am Page No:	p Sp 31 ).	
		04 Nos:	916/=	P.No:	3664/=
10-	Providing & Fixing Cercuit breaker 6,10,19 (TB-5S) on prepared board as required.(	5,20,30,40,5 <b>0</b> S.I.No: 204, P	& 63am) age No:	o Sp 31 ).	
		01 Nos:	2456/=	P.No:	2456/=
	/F 3.pin 5.Amps plug & socket flush type (S.I .No ; 226-A P/-33).				
		01,Nos:	151/=	P.No:	151/=
	oviding & Fixing Brass ceiling fan 48" ( go .I.No: 234, Page No: 34 ).	ood quality \$.	fan.		
	o	6,Nos: 3	3185/=	<u>P.No: 1</u>	<u>9110/-</u>
			7	otal Rs: 88	8238/ <del>=</del>
CONTR	ACTOR	+	71 1	,	

EXECUTIVE ENGINEER EDUCATION WORKS DIVISION SHAHEED BENAZIRABAD

# ( Page No: 03 )

Sr: No	): Description /	Measurement	Quantity	Rate	Unit	Amount
	PART-B " Non-Sched			114(0)	Olive 1	Amount
1.	P/F Energy saver superi	or quality i/c fixing on	existing			
	Holder etc complete		-	Ì		
			15-Nos		P.No	
2.	P/F Wall breaker light f			ŀ		
	Necessary electric conn	ction on wall or ceiling	g etc comp			
			04-Nos		P.No	
3	Errection of ceiling fans	i/c wiring of down and				
J.	1/1.113 3/.029 pvc wire	i/c wiring of down roa in fiving on roaulator	WITN Maria			
	Canopy etc as required.	in jixing on regulator	Diage	İ		
	ouriopy etc us required.					
			06-Nos		P.No.	
	ļ		00 1100		r.NO.	
4.	^r ixing of A.C ceiling fans	regulator on SW Board	d.			
				İ		
			06-Nos		P.No.	
	P/F Milled steel bar fan	clamps 15.8mm (5/8″d	lia suitable			
1	or RCC roof			İ		
	İ	•				
		· ·	6-Nos.		P.No.	
					<u> </u>	<del></del> -
			Tutul D	(2)		
	ĺ		Total Part	(B)   Rs	:	
co	NTRACTOR			$\neg$		
			(	2		
			EXE	OSTIVE EN	GINEER	
	,		EDUCAT	ON WORK	S DIVISION	
			SHAHE	ED BENAZ	IRABAD	

# SOUNG POST

# STANDARDBIDDING DOCUMENT

A REPORTEMENTS OF VORKS

ator-confracts/costing applicans 2.5 Militagon)



Ständard Bidding

# Instructions to Bidders/ Procuring Agencies.

# General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- Conditional Offer; Any person who submits a tender shall fill up the usual 5. printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out; he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Procurement Regulatory Authority www.porasindh.gov.pk Executive Engineer

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the

- б. All works shall be measured by standard instruments according to the rules.
- Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- Bids determined to be substantially responsive shall be checked for any arithmetic 11. errors. Arithmetical errors shall be rectified on the following basis;
  - In case of schedule rates, the amount of percentage quoted above or below (A) will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) In case of item rates, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Sindh Public Proc trement Regulatory Authority | www.ppracindh.gov.pk

Executave/Entitleer Education Works Division: Shaheed Benazir Abada



# BIDDING DOCUMENT

(This section should be filled-in by the Engineer/Procuring Agency before issuance of the Bidding documents).

# Tender Issued to :-

Executive Engineer, Education Works Division, Shaheed Benazirabad.  Construction/Addition of Class Rooms, Providing Missing facilities and Rehabilitation of Existing Primary Schools of Taluka Sakrand & Qazi Ahmed District Shaheed Benazirabad at G.G.P.S  Allah Dad Jamali (1.C/Room & C/Wall, Taluk a Sakrand.
Construction/Addition of Class Rooms, Providing Missing facilities and Rehabilitation of Existing Primary Schools of Taluka Sakrand & Qazi Ahmed District Shaheed Benazirabad at G.G.P.S  Allah Dad Jamali (1.C/Room & C/Wall, Taluk a Sakrand.
Construction/Addition of Class Rooms, Providing Missing facilities and Rehabilitation of Existing Primary Schools of Taluka Sakrand & Qazi Ahmed District Shaheed Benazirabad at G.G.P.S  Allah Dad Jamali (1.C/Room & C/Wall, Taluk a Sakrand.
Construction/Addition of Class Rooms, Providing Missing facilities and Rehabilitation of Existing Primary Schools of Taluka Sakrand & Qazi Ahmed District Shaheed Benazirabad at G.G.P.S Allah Dad Jamali (1.C/Room & C/Wall, Taluka Sakrand.
Primary Schools of Taluka Sakrand & Qazi Ahmed District Shaheed Benazirabad at G.G.P.S  Allah Dad Jamali (1.C/Room & C/Wall, Taluka Sakrand.
Primary Schools of Taluka Sakrand & Qazi Ahmed District Shaheed Benazirabad at G.G.P.S  Allah Dad Jamali (1.C/Room & C/Wall, Taluka Sakrand.
Primary Schools of Taluka Sakrand & Qazi Ahmed District Shaheed Benazirabad at G.G.P.S  Allah Dad Jamali (1.C/Room & C/Wall, Taluka Sakrand.
Allah Dad Jamali (1.C/Room & C/Wall, Taluk a Sakrand.
Allah Dad Jamali (1.C/Room & C/Wall, Taluka Sakrand.
C/Wall, laluk a Sakrand.
C/Wall, laluk a Sakrand.
At Khoja Garden Nawabshah.
At Khoja Garden Nawabshah.
1.780 (million)
14.00 (11120;)
Rs: 35,600/m
O-Days
35. 90 0004
^{S.} 89,000/ <del>-</del>
<del>_</del>
% Rs. 53,400/-
<del>-</del>
@ 12: Noon
@ 12. NOON
fice of the Executive End
fice of the Executive Engineer, Education Works
vision situated at Khoja Garden Nawabshah
_ <del></del>
Days
·
and the second
ander fee No: 1500/2
/
·
Ff v

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
S HAHEED BENAZIRABAD

#### Conditions of Contract

Clause - 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis:

Clause – 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

#### Clause - 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
  - (i) contractor causes a breach of any clause of the Contract;
  - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
  - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
  - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-..
  - (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
  - (ii) to finalize the work by measuring the work done by the contractor.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer Engandor Works Division

- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
  - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiat ves before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

· Clause —6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Sindh Public Procu ement Regulatory Authority | www.pprasindh.gov.pk

Executive Enginess
Education Works Division
Shaheed Benazir Ahad.

#### Clause - 7: Payments.

Interim/Running Bill. A bill shall be submitted by the contractor as frequently as (A)the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from fina bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

The Final Bill. A bill shall be submitted by the contractor within one month of the (B) date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause - 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

# Clause - 9: Issuance of Variation and Repeat Orders.

- Agency may issue a Variation Order for procurement of works, physical services (A)from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- Contractor shall not perform a variation until the Procuring Agency has authorized **(B)** the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Education Works Division Shaheed Benazir Abad.

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

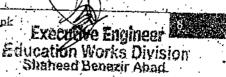
- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by racre than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

# Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

#### (C) Uncorrected Defects:

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.



(ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

#### Clause - 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

# Clause - 2: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or piaced beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract, if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Sindh Public Procurement Regulatory Authority 1 www.pprasindb.gov.pk

Executive Engineer Education Works Division Shaheed Benazir Abau

MONTRAGOR

Clause 14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superinten ling Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings; specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the

Sindh Public Procurement Regulatory Authority | www.nprasindh.gov.pl

Executive Engineer ducation Works Division Spokeed Reduct Area

# Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
  - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
  - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (eyen if unutilized).

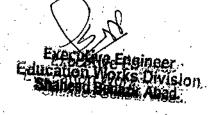
Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the con ractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered ir installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

MASSING COUNTS CHART YEDUCATION WORKS WORKS & Services Dist: Shaheed Benazir Abad

Contractor

Executive Engineer/Procuring Agency



Name of Work:- CONSTRUCTION/ADDITION OF CLASS ROOM & MISSING FACILITIES & REHABILITATION OF EXISTING PRIMARY SCHOOLS OF TALUKA SAKRAND & QAZI AHMED IN DIST:SBA (UNDER PAK MDGs COMMUNITY DEVELOPMENT PROGRAMME 2014-15)

#### @ GGPS Allad Dad Jamali (1-C/R & C/Wall ), TAL: Sakrand Dist:SBA SCHEDULE - B Description Measurement Quantity Excavation in foundation of building, brigdes & other structures i/c dagbelling, dressing, refilling around the structure with excavated earth, watering & ramming lead upto 5 feet. (In ordinary soil) (S.I No. 18(b) - P/4) 2323.00 3176.25 %0Cft = Rs: 7.378.00 C.C brick or stone ballast 1-1/2" to 2" gauge 1:5:10. (S.I No. 4© - P/14) 866.00 Cfl 8694.95 %Cft Rs: 75,298.00 Pacca Brick work in foundation & plinth in cement sand mortar 1:6. (S.I No. 4(i)(e) · P/20) 1736.00 Cft @ Rs: 11948.36 %Cft Rs: 207,424,00 R.C.C work in roof slabs, beams, columns, rafts, lintels & other structural members laid in situ or precast laid in position complete in all respects, ratio 4) 1:2:4. (S.I No. 6(a)(i) - P/15) 532.00 Cft 337.00 P.Cft Rs: 179,284.00 D.P.C 3" thick with cement sand & shingle concrete 1:2:4 i/c 2-coats of asphaltic 5) mixture. (S.I No. 28(c), P/18) 300.00 Sft @ Rs: 4982.18 %Sft Rs: 14,947.00 Fabrication of steel reinforcement for cement concrete i/c cutting, bending, laying in position, making joints & fastenings i/c cost of binding wire. (Also includes removal of rust from the bars). (S.I. No. 8(b) - P/16) Rs: 5001.70 P/Cwt = Rs: 130,669.00 Filling, Vatering & ramming earth under floor with surplus earth excavated from foundation lead upto one chain & lift upto 5 feet. (S.I. No. 21 - P/04) 545.00 Cft 1512.50 %0Cft = Rs: 824.00 Filling, vatering & ramming earth under floor with new earth excavated from outside ead upto one chain & lift upto 5 feet. (S.I. No. 22 - P/04) 760.00 3630.00 %0Cft =Rs: 2,759.00 S/Filling sand under floor and plugging in walls. (S.I. No. 29, P-25) 208.00 1141.25 %Cft Rs: 2,374.00 Pacca Brick work in ground floor in cement sand mortar 1:6. (S.I No. 5(i)(e) P/20) 1010.00 Cft @ Rs: Rs: 128,011.00 Pacca B ick work in other than building i/c striking of joints upto 20 ft height in cement sand mortar 1:6. (S.I No. 7(i)(e) - P/21) 1447 00 Cft 12346.65 Rs: Rs: 178,656,00 P/F G.I frame chowkats of size 7"x2" or 4-1/2"x3" for doors or windows using 20" gauge G.I sheet i/c welding & fixing at site with necessary holdfasts, filling with 10) cement sand slurry of ratio 1:6 & repairing the james. The cost also i/c all carriage tools & plants required in making & fixing. (S.I No. 28 & 29 - P/92) Used for Doors 18.00 Rs: 228.90 P/Rft Rs: 4,120,00 Used for \Vindows 71.00 Rft Rs:

240.50

P/Rft

D:\Estimate\Schedule - 8\CGPS Allah Dad Jamali (C.R & C.Wall)\GGPS Allah dad Jamali (1C.R & C.Wall)

Executive Engineer

17,076.00

1 of 3

Education Works & Services Shaheed Benazir Abad.

Rs:

ickat v ela

11)	S/F in position iron steel grill of size 3/4"x1/4" flat iron of app painting 3-coats complete. (wt. not less than 3.7 lbs/sft of finish 26, P-92)	proved design i/o ned grill. (S.I No	<b>3</b>	
<u></u>			_	
12)	First class deodar wood wrought joinary in doors & windows etc. i/c chowkats holdfasts, hinges, iron tower bolts, chocks, cleats.	180.50 P/Sft fixed in position handles & cords	≃ Rs:	7,401
<u>L</u>	with hooks etc. 1-3/4" thick. (S.I No. 7(b) - P/57) Only Shutters	<del></del>	j	
	***-			
		902.93 P/Sft	= Rs:	60,496.
16)	M/F steel grated doors with 1/16" thick sheeting i/c angle iron f and 3.'4" square bars 4" c/c with locking arrangement. (S.I. No. 24	rame 2"x2"x3/8" 1 - P/9)		
	60.00 Sft @ Rs:	726.72 P/Sft	= Rs:	43,603.
	P/L in 1" thick cement concrete topping 1:2:4 i/c surface finishing panels. (S.I No. 16 - P/41)	g & dividing into		40,000.
	2" thick			
	<u>3" thic ⟨</u>	3275.50 %\$ft	≠ Rs:	35,179.0
40.		4411.82 %Sft	= Rs:	29,250.0
18)	Cement plaster 1/2" thick upto 12' height 1:6. (13(b) - P/51)			
		2206.60 %Sfl	= <b>R</b> s:	85,550.0
9)	Cemerit plaster 3/8" thick upto 12' height 1:4. (11(a) - P/51)			***
	3877.00 Sff @ Rs: 2	2197.52 %Sft	= Rs:	85,198.0
(0)	Cemer t plaster 3/4" thick upto 20' height 1:4. (11(c) - P/51)		1,2,	05,150.0
	348.00 Sft @ Rs: 3	015.76 %Sft	≐ Rs:	10,495.0
1) [	Cement pointing struck joints on walls ratio 1:2. (S.I. No. 19(a) - P/		ng,	10,455.0
	2435.00 Sfl @ Rs: 1	287.44 %Sft =	= Rs:	74 240 0
2) 7	Two coats of bitumen laid hot using 34 lbs for % Sft over roof & bling one Oft per %Sft. (S.I. No. 13 - P-34)	nded with sand	No.	31,349.0
	717,00 SR @ R5: 16	 667.40 %5¶ =	Rs:	13,533.00
3)   B	Barrow-pit excavation undressed lead upto 100 feet (a) ordinary so P/01)	il. (S.I No. 03 -		. 0,000.00
- I =	1000.00 Cfl @ Rs: 2:	117.50 %0Cft =	Rs:	2,118.00
ı) le	arth work compaction (soft, ordinary or hard soil), lying earth eveling & dressing complete. (S.I No. 13(a) - P/03)	in 6" layers,	•	2,110.00
$\overline{}$	1000.00 Cft @ Rs: 11	87.55 %0Cft =	Rs:	188.00
m	L tiles glazed 6"x6" x 1/4" on floor or wall facing in required colour and pecification jointed in white cement and pigment over over a base of 1:2 ortar 3/4" thich i/c washing and filling of joints with slurry of white ceme	are a series		
Jin	desired shap with finishing cleaning and cost of wax polish etc.	- Figricit		
T	84.00 Sft @ Rs: 305	609.77 %Sft =	Rs: 2	5,628.00
<u> </u> W	hite washing 3-coats. (S.I No. 26(b) - P/53)		-	0,020.00
Τ_		9.95 %Sft =	Rs:	5,494.00
Co	plour washing 2-coats. (S.f No. 25 - P/53)			-,
٦.	1429.00 Sft @ Rs: 85	9.90 %Sft =	De.	9 000 0-
Pri	ming coat of chalk under distemper. (S.I. No. 23 - P/53)		Rs; 1;	2,288.00
	2911.00	2.75 %Sft =		
Dis	stempering 3-coats. (S.I. No. 24© - P/53)	70QT( =	Rs: 16	6,873.00
	1077.00	0.05		
	1877.00 Sft @ Rs: 107	9.65 %Sft =	Rs: 20	,265.00

Exceptive Engineer
Education Works & Services
Shaheed Benazir Abad.

	Total	=	Rs:	1,452,199.00
	696.00 Rft @ Rs: 19.36 P/Rft =		Rs:	13,475.00
32)	Extra labour rate for making cement plaster pattas/bands around straight or curved openings and around the edges of roof slabs, width not less than 6" with fine finishing as directed by Engineer Incharge. (S.I. No. 35 - P/54)			1,023.00
	New surface 120.00 Sft @ Rs: 1270.83 %Sft =		Rs:	1,525.00
31)	Prepairing & painting guard bars, gates of iron bars, gratings, railings (i/c standard braces) & similar open work. (2-coats over priming coat) (S.I No. 5(d)(i+ii) - P/69)		Rs:	3,471.00
•	New Surface 164.00 Sfl @ Rs: 2116.41 %Sft =		D-:	
30)	Preparing & painting to doors & windows i/c edges (any type) (2-coats over priming coat). (S.I No. 5©(i+ii) - P/69)			

CONTRACTOR

Executive Engineer Education Works & Services Shaheed Benazir Abad. 溭.

# BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Item Ne	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
!		3	1 4	5	6
				1	
					· · · · · ·
· .					
.					

Amount TOTAL (a)	•				,	
					; ·	
% above/	below on the ra	tes of CSR.	Amount is be added/	deducted	on the ba	sie .
•		;	Of premium quoted.	· ·	TOTAL	
Total (A) =	a+b in words a	t figurae.		<i>*</i>		

Contractor

Executive Engineer/Procuring Agency

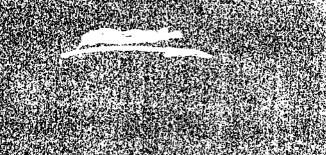
Executive Engineer Education Works Division Shaheed Benazir Abad.

# 5.00:(10) lg.0.080 (M)



ARROGURITMENT OF VORKS

(Eor-Contracts Costing Lip to R. 2.5 MIN FLON)



Standard Biddin

# **BIDDING DOCUMENT**

(This section should be filled-in by the Engineer/Procuring Agency before issuance of the Bidding documents).

# Tender Issued to :-

(a) Name of Procuring Agency	Executive Engineer, Education Works Division, Shaheed Benazirabad.
(b) Brief Description of Works	Construction/Addition of Class Rooms, Providing Missing facilities and Rehabilitation of Existing Primary Schools of Taluka Sakrand & Qazi Ahmed District Shaheed Benazirabad at GGPS Allah Jamali U/C Karam ali Jamali Tal: Sakrand (1 C/R/C. wall)
(c) Procuring Agency's address	At Khoja Garden Nawabshah.
(1) Estimated cost	0.080
(e) Amount of Bid security 2% (fill in lump sum amount of in %age of bid amount/estimated cost equal to 5%)	1600/-
(f) Period of Bid Validity	90-Days
(E) Security Deposit (\$6 %age of Bid amount/Estimated cost equal to 10%)	Rs. 4000/-
(F) Percentage, if any to be deducted from bills.	3% Rs. 2 <b>400/-</b>
(i) Dead line for submission of Bids alongwith time	@ 12: Noon
(j) Venue, Time and date of bid opening	Office of the Executive Engineer, Education Works Division situated at Khoja Garden Nawabshah
(k Time for completion from written order of commerce	70 Days @ 1: P.M
Liquidity damages (0.05 of estimated cost or bid cost per day of delay, but total not exceeding 10%)     Deposit Receipt No.	
(n) D.R No. & Date	Torder tee 500/:
(o) Rate quoted by contractor	
above/below	
chedule items Rs &	
on-Schedule Items Rs	

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
S HAHEED BENAZIRABAD

# Instructions to Bidders/ Procuring Agencies.

#### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- 3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- 4. The Frocuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out; he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Procurement Regulatory Authority www.porasindh.gov.pk

ww.perasindh.gov.pk Executive Engineer Education Works Division Shaheed Banazir Abad.



allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bicders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) In case of item rates, If there is a discrepancy between the unit rate and the to all cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Sindh Public Procurement Regulatory Authority | www.sprasuidh.gov.pk

Executive Engineer Education Works Division Shaked Benazir Abad

#### Conditions of Contract

Clause – 1:Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause – 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

#### Clause -3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
  - (i) contractor causes a breach of any clause of the Contract;
  - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
  - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
  - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-.
  - (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
  - (ii) to finalize the work by measuring the work done by the contractor.

Sindh Public Procurement Regulatory Authority | www.pptasindh.gov.pk



- Ir the event of any of the above courses being adopted by the Executive (C) Engineer/Procuring Agency, the contractor shall have:-
  - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - however, the contractor can claim for the work done at site duly certified by (ii) the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly,

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period,

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Clause - 7: Payments.

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be fir al and binding on all parties.

Clause - 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

# Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Sindh Public Procusement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer
Education Works Division
Shaheed Benazir Abad.

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by π ore than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

#### (C) Uncorrected Defects:

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Sindh Public Procurement Regulatory Authority | www.nprasindh.gov.nk

Executive Engineer Education Works Division Shaheed Benezir Abad.

(ii) - If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

#### Clause - 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to vis t the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

# Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause - 13 Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract, if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer Education Works Division Shaheed Benazir Abau.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontract or or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, the decision of the Superintencing Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debr s and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
  - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
  - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

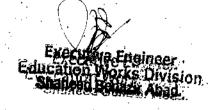
Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

WORKS & Services
Dist: Shaheed Benazir Abad

Contractor

Executive Engineer/Procuring Agency



# Schedule (B)

Name of Work:

Construction of / Addition of class rooms PROVIDING MISSING FACILITION AND REHABLITATION OF EXISTING P/S OF TALUKA SAKRAND /QAZI AHMED DISTT S.B.A. AT G.B.P.S A/Lah Dad Formal' TALKA. Calond. Electric Work.

Sr: No:	Description / Measurement	Quantity	Rate	Unit	Amount
					Amount

PART- A "schedule Items

1- Wiring for light or fan point with 3/.029 PVC insulated wire in 20 mm(3/4") channel patti on surface as required. (S.1. 129 P-No. 15).

12 Point 910/= P-Point 10920/=

2- Wiring for ight or fan point with 3/.029 PVC insulated wire in 20 mm (3/4") channel patti on surface as required. (5.1. No.130 P-No.15).

02 Points 742/= P-Point 1484/=

3- Providing & lying (Main or Sub Main) PVC insulated with single core copper conductor 250/440 volts size 2-7/.029. (s.1. No. 45 P-No.6).

20,Meter 118/= P.Mtr: 2360/=

4- Providing & lying (Main or Sub Main) PVC insulated with size 2-7/.044 (6mm2) copper conductor ¾" dia PVC Conduit in the well or column as required. (s.1. No. 12 P-No.2).

100,Meter 341/= P.Mtr: 34100/=

5- Providing & Fixing one way SP 5amp switch flush type ( A flush type switches. ( S.I.No: 219, Page No: 33 ).

12,Nos: 54/= P.No: 648/=

6- Providing & Fixing two pin 5amps plug & Sockets A Flush type switches. (S.I.No: 222, Page No: 33).

02 Nos: 80/= P.No: 160 /=

**CONTRACTOR** 

EXECUTIVE ÊNGINEER
EDUCATION WORKS DIVISION
SHAHEED BENAZIRABAD

# ( Page No: 02 )

Sr: No:	Description / Ad.	<del></del>			
<u> </u>	Description / Measurement	Quanti	ty Ro	ate Unit	Amount
<b>7</b> -	Providing & Fixing Brass pendant lamp Rose. (S.I.No: 228, Page No: 33).	holder B ceil	ling		
	,	05,Nos	: 74 _/	/= P.No	: 370/=
8-	Providing & Fixing Baklite ceiling Rose w	vith two terr	minals R .	ceilina	
	Rose. ( S.I.No: 288, Page No: 33 ).			cenny	
		03_Nos:	: 72/	'= P.No:	216/=
<b>9</b> -	Providing & Fixing Cercuit breaker 6,10,1	15,20,30,40,	50& 63aı	mp Sp	
ı	(TB-5S) on prepared board as required. (	( S.I.No: 203,	, Page No	o: 31 ).	
		03,Nos:	916/	= P.No:	2748/=
10-	Providing & Fixing Cercuit breaker 6,10,1	5.20.30.40.5	50& 63an	nn Sn	
	(TB-5S) on prepared board as required.	( S.I.No: 204	, Page No	o: 31 ).	
		01 No:	2456/=	P.No:	2456/=
11- I (	Providing & fixing voltmeter size 96/96 n S.I.No: 285, Page No: 41 ).	nm 500 volts	s as requi	red.	
		<u>1.</u> No:	<i>999/=</i>	P.No:	999/=
12-1	Providing & Fixing Brass ceiling fan 48" (	good qualit	y S. fan.		
l	S.I.No: 234, Page No: 34 ).				

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHAHEED BENAZIRABAD

Total Rs:

66016/=

( Page No: 03 )

Sr: N	o: Description / Measurement	Quantity	Rate	Unit	Amount
	PART-B " Non-Schedule Items				
1.	P/F Energy saver superior quality i/c fixing Holder etc complete .	on existing			
		09-Nos.		P.No.	
2.	P/F Wall breaker light fancy type superior q	uality i/c			
	Necessary electric connection on wall or cei	ling etc comp			
		04-Nos.		P.No.	
3.	Errection of ceiling fans i/c wiring of down r 1/1.113 3/.029 pvc wire in fixing on regulat Canopy etc as required.				
		03-Nos.		P.No	
4.	Fixing of A.C ceiling fans regulator on SW Bo	oard.			
		03-Nos.		P.No.	
5.	P/F Milled steel bar fan clamps 15.8mm (5/8	3"dia suitable			
	•	03-Nos		P.No	
		<del>-</del>			

Total Part (B) Rs:

**CONTRACTOR** 

#### BILL OF QUANTITIES

# (A) Description and rate of Items based on Composite Schedule of Rates.

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
!	. 2	3	1 4	5	6
				1	
	·				
·					
· ·					
					•

Amount TOTAL (a)			
		••	
% above/b	clow on the rates of CSF	Amount to be added, Of premium quoted,	deducted on the basis TOTAL (b)
•	•	• -	TOTAL (b)
Total (A) =	a+b in words & figures:		

Contractor

Executive Engineer/Procuring Agency

Executive Engineer
Education Works Division
Shaheed Benazir Abad.

# 

# STANDARD BIDDING DOCUMENT

- WEROQUREMENTROE WORKS

Œor Contracts Costingain to RS 25 MILLION)



Standa de Bulding

#### Instructions to Bidders/ Procuring Agencies.

#### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters a fecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- Conditional Offer: Any person who submits a tender shall fill up the usual 5. printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Procurement Regulatory Authority www.purasindh.gov.pk ducation Works Division

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the

- б. All works shall be measured by standard instruments according to the rules.
- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where: applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- Bids determined to be substantially responsive shall be checked for any arithmetic 11. errors. Arithmetical errors shall be rectified on the following basis;
  - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - **(B)** In case of item rates, .If there is a discrepancy between the unit rate and the to al cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern;

Sindh Public Procurement Regulatory Authority

www.pprasindh.gov.pk

Education Works Division

(This section should be filled-in by the Engineer/Procuring Agency before issuance of the Bidding documents).

# Tender Issued to :-

	<u> </u>
a) Name of Procuring Agency	Executive Engineer, Education Works Division, Shaheed Benazirabad.
(b) Brief Description of Works	Construction/Addition of Class Rooms, Providing Missing facilities and Rehabilitation of Existing Primary Schools of Taluka Sakrand & Qazi Ahmed District Shaheed Benazirabad at
•	GGPS Mari Sabki Taluka Sakra (1-C/Room, C/Wall, Lavatory
(c) Procuring Agency's address	At Khoja Garden Nawabshah.
(d) Estimated cost	2.000 (million)
(e) Amount of Bid security 2% (fill in lump sum amount	
of in %age of bid amount/estimated cost equal to	Rs: 49,000/-
(f) Period of Bid Validity	90-Days
(g) Security Deposit (in %age of Bid amount/Estimated cost equal to 10%)	Rs. 100,000/_
(h) Percentage, if any to be deducted from bilis.	3% Rs. 60,000/_
(i) Dead line for submission of Bids alongwith time	@ 12: Noor
(j) Venue, Time and date of bid opening	Office of the Executive Engineer, Education Works Division situated at Khoja Garden Nawabshah
(k) Time for completion from written order of commerce	70 Days @ 1; P.M
(I) Liquidity damages (0.05 of estimated cost or bid cost per day of delay, but total not exceeding 10%)	
(m) Deposit Receipt No.	
(n) D.R No. & Date	To be for Don't
(o) Rate quoted by contractor	Tarder For Rs: 2000/.
above/below	1
hedule items Rs &	
on-Schedule Items Rs	·
otal Tender cost Rs	

CONTRACTOR

ş

#### Conditions of Contract

Clause - 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis:

Clause - 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

#### Clause -3: Termination of the Contract.

- Procuring Agency/Executive Engineer may terminate the contract if either of the (A) following conditions exits:
  - contractor causes a breach of any clause of the Contract;
  - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
  - in the case of abandonment of the work owing to the serious illness or death (iii) of the contractor or any other cause.
  - contractor can also request for termination of contract if a payment certified (iv)by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-.
  - to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
  - (ii) to finalize the work by measuring the work done by the contractor:

Education: Works Division

- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
  - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on he site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Sindh Public Proc trement Regulatory Authority | www.pprasindh.gov.pk



#### Clause - 7: Payments.

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

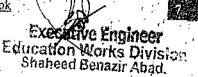
Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

# Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Sindh Public Procu ement Regulatory Authority

www.pprasindh.gov.pk



work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract, amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

#### (C) Uncorrected Defects:

In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.nk

Exercitive Engineer Education Works Division Shaheed Benezir Abad.

(i) - If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

#### Clause -- 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

# Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work or for the materials with which the same was executed.

Clause - 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer

Education Works Division
Shaheed Benazir Abau.

.Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause - 16: Disputes. All disputes arising in connection with the present contract, and which carnot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be fir al, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings; specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
  - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
  - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

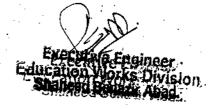
Clause -17: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -2): Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

MARIAN ACCOUNT OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROP

Contractor

Executive Engineer/Procuring Agency



Name of Work:- CONSTRUCTION/ADDITION OF CLASS ROOM & MISSING FACILITIES & REHABILITATION OF EXISTING PRIMARY SCHOOLS OF TALUKA SAKRAND & QAZI AHMED IN DIST:SBA (UNDER PAK MDGs COMMUNITY DEVELOPMENT PROGRAMME 2014-15)

				SCH	·					
S#	Description			surem					Quantity	
ין יי	Excavation in foundation dressing, refilling around ead upto 5 feet. (In ordin	i ine structure i	with exc	:avated	r structi earth, v	ures i/c d vatering &	lagbelling rammin	9		·
) (	C.C brick or stone ballast	3293.0 1-1/2" to 2" ga			Rs:	3176.25 ) - P/14)	5 %0CI	 t = 	Rs:	10,459.0
	<del></del>	950.0	O Cfl	@	Rs:	8694.95			Rs:	82,602.0
)  F	Pacca Brick work in found P-20)	dation & plinth i	n ceme	nt sand	mortar	1:6. (S.I N	o. 4(i)(e	)		
'  ''	R.C.C work in roof sla ne nbers laid in situ or pr S.I No. 6(a)(i) - P/15)	2040.0 bs, beams, co ecast laid in po	olumns	rafts	Rs: lintels in all re	11948.38 & other spects, ra	a berrahian	-) <u>-</u> []	Rs:	243,747,0
		640.00		@	Rs:	337.00	P.Cft	] =	Rs:	215,680.0
m	P.C 3" thick with cemer fix ure. (S.I No. 28(c.) , P	nt sand & shing /18)	jie con	crete 1.2	2:4 Vc 2	-coats of	asphaltic			- 1-1-1-1-1
1"'	ab ication of steel reinfor position, making joints moval of rust from the ba	o rasteninas	nent co	f of him	Rs: /c cuttin ding wit	4982.18 ig, bendin re. (Also	%Sft g, laying includes	=	Rs:	18,185.0
Eit	line watering 0	31,429		@	Rs:	5001.70	P/Cwt	=	Rs;	157,198.00
fo	ling, watering & rammin undation lead upto one cha	g earth under ain & lift upto 5 f	floor w eet. (\$.1	ith surp No. 21	lus eart - P <u>/</u> 04)	th excavat	ed from			
Fil	ling, watering & rammin tside lead upto one chair	545.00 ng earth under	Cft r floor	e with ne	Rs: w earth	1512.50 excavate	%0Cft ed from	=	Rs:	824.00
		833.00	Cft	@	- P/04) Rs:	3630.00		_	900	
S/F	illing sand under floor and	plugging in wall:	s. (S.I. N				700011	_	Rs:	3,024.00
D ₂	ana Briefe waste	208.00	Cft	@	Rs:	1141.25	%Cft	=	Rs:	2,374.00
P/2	cca Brick work in groun (0)		ent sar ——	nd morta	ar 1: <del>6</del> . (	(S.I No. (	5(i)(e) -			
Par	Co. Brick work in other	1312.00	Cft	@	Rs:	12674.36	%Cft	=	Rs:	166,288.00
cen	cca Brick work in other nent sand mortar 1:6. (S.	I No. 7(i)(e) - F	c strikii 2/21)	ng of joi	nts upto	20 ft he	ight in			
D/E	Cleans	716.00	Cft_	@		12346.65		=	Rs:	88,402.00
cem	G.I frame chowkats of $\mathfrak{s}$ gs. G.I sheet $i/\mathfrak{c}$ welding tent sand slurry of ratio 1 $\mathfrak{s}$ $\mathfrak{t}$ plants required in ma	) & fixing at sit I:6 & repairing t	e with the iam	necessa es The	iry hold cost als	facto file				
<u>Use</u>	d or Doors									•
<u>Use</u>	d for Windows	51.00	Rft	@	Rs:	228,90	P/Rft =		Rs;	11,674.00
		84.00	Oa .	•	D	B.40	<b>-</b>			



240.50

P/Rft =

Rs:

20,202.00

Education Works & St Shaheed Benazir A

	<u> </u>									
6 111 na	F in position iron steel g	grill of size 3,	4"x1/	4" flat ii	ron of	approved	design	i/c		
1, 16.	inting 3-coats complete. (	wt. not less th	an 3.7	7 lbs/sft	of finis	shed grill,	(S.I No. )	26.		
,										
☐ Teir	st class dendar wood wed	53.00	Sft	@	R:	s: 180,:	50 P/S	ft =	Rs:	9,567.00
1.67 100	st class deodar wood wro chowkats holdfasts, hing h hooks etc. 1-3/4" thick. (	es, iron towei	r bolts	: chock	ndows s, clea	etc, fixed ats, handi	in positi es & cor	on  ds		
<u> </u>	ly Shutters	(S.F NO. 7(0) -	P/5/)				· <u> </u>			
		97.00	Sft	æ	D.	000.5				
	Dinie ile etc.				Rs				Rs:	87,584.00
13) We s	Plain i/c placing compa shing of stone aggregate v	acting finishin without shutte	g & c ring.)	turring of ratio 1:3	omple 3:6. (S.	ete. (i/c so I No. 5(h)	creening - P/15)	&		
		9.00	Cft	@		12595	00 8 04		_	
14) Lyin	g floor of approved white	glazed tiles	1/4" #	nick in w	ubito c	omont 1:	00 %Cft	= 2 <del></del>	Rs:	1,134.00
thic	cement mortar 1:2 comp	olete. (S.I No.	24 - F	7/42)	mile o	стнепст,	over 3/4	*		
	· · · · · · · · · · · · · · · · · · ·	75.00	Sft	@	Rs:	27678.8	- N.C.			
15) Whi	te glazed tile 1/4" thick d	lado jointed in	white	e ceme	nt & la	id over 1	36 %Sft	 	Rs:	20,759.00
sand	mortar 3/4" thick i/c finis	hing. (S.I No.	37 - 1	P/44)	in Carica	iio ovei i	.z cemer	ոլ		
		165.00	Sft	 @	Rs:	28253.6	1 0/00		_	
MVE	steel arated deep with							_ <b>-</b>	Rs:	46,618.00
16) anc	steel grated doors with 3/4" square bars 4" c/c wi	1/16" thick sh th locking acre	eeting	g i/c ang	gle iro	n frame :	2"x2"x3/8	."]		
		th locking and	angen	1ent. (S.	J. No	24 - P/9)				
<del></del> _	<del></del>	60.00	Sft	@	Rs:	726.72	P/Sft	_ =	Rs:	42 602 00
17) P/L i	n 1" thick cement concre	te topping 1:	2:4 i/c	surface	finish	ning & div	idina inte	5	Na.	43,603.00
I par.e	is. (3.1140. 16 - P/41)					_				
<u>2" thi</u>	<u>ck</u>				-					
<u>3" thi</u>	rk	1181.00	Sft	@	Rs:	3275.50	%Sft	=	Rs:	38,684.00
<u> </u>	<u>010</u>	663.00	Sft	ø.	D+:					,
18) Cenie	ent plaster 1/2" thick upto			<u>@</u>	Rs:	4411.82	%Sft	<u>=</u> ገ	Rs:	29,250.00
<u> </u>	Product 172 trick upto	12 neight 1;6	. (13(	p) - P/5	1)					
- In		4793.00	Sft	@	Rs:	2206.60	%Sft	=	Rs:	105,762.00
19)   Cerr 6	ent plaster 3/8" thick upto	12' height 1:4	. (11(	a) - P/51	1)			]		1-1,1-1
<del></del> -		4793.00	Sft	@	Rs:	2197.52	%Sft	, =	Rs:	105 227 00
20)  Cem e	nt plaster 3/4" thick upto	20' height 1:4	. (11(0	c) - P/51	)				****	105,327.00
		393.00	Sft	 @	Rs:	3015.76		l <u>-</u>	_	
21) Ceme	nt pointing struck joints or			l No 1	9/21 - 1	D/62)	70311	=	Rs:	11,852.00
Two 3	oats of bitumen laid hot u	sing 34 the fo	0/ 64	@	Rs:	1287.44	%Sft	=	Rs:	32,933.00
(22) @ or e	Cft per %Sft. (S.I. No. 13	3g 34 (65 (6) 3 - P-34)	1 70 31	it over to	or & p	nuded Mi	lh sand			
			SR i	 @		1007.40				
Barrov	v-pit excavation undresse			t (a) ord	Rs:	1887.40	%Sft	=	Rs:	15,552.00
²³⁾ P/01)		a loca apto 11	00 186	1 (a) 010	пнагу з	son. (5.1 h	10. 03 -			
		1000.00	 Cfi (							
Earth v	vork compaction (soft, ord	linary or hard	soil\	<u>@</u> luina oo	Rs:	2117.50	%0Cft	=	Rs:	2,118.00
24) & dre :	sing complete. (S.I No. 13	B(a) - P/03)	30117,	rying ea	1011111	ayers,	ievelingi			
			oft @	 2	Rs:	197 55			_	
					<del></del>	187.55	%0Cft	-	Rs:	188.00
P/L tile s	glazed 6"x6" x 1/4" on floo	r or wall facing	in rea	uired co	lour an	id pattern	of STILE			
Last Isberium	ation Jointed in White Cemei	nt and pigment	over -	over a ba	ase of 1	1.2 grey co	ment			
linorisi :	3/4 (nich i/c washing and fi	illing of joints v	vith slu	irry of w	hite ce	ment in pi	gment			
Im desire	d shap with finishing .clean	ing and cost of	waxp	olish etc						
		84.00 S	H @	)	Rs: 3	30509.77	%Sft =	:	Rs:	25,628.00
										•

#### CONTINUES.

26) White washing 3-coats. (S.i No. 26(b) - P/5	i3)					7		
762.00	Sft		Rs:	829.95	%Sft	_ _	D	
27) Colour washing 2-coats. (S.I No. 25 - P/53)						]	Rs:	6,324.00
28) Friming cost of chalk under distance (9)	Sft	@_	Rs:	859.90	%Sft	) <b>≐</b>	Rs:	15,874.00
28) Friming coat of chalk under distemper. (S.I.	No.	23 - P/	(53)					15,614.00
4013.00 29) Distempering 3-coats (S.I. No. 24%, D.S.S.)	Şft	@	Rs:	442.75	%Sft	' =	Rs:	17,768.00
29) Distempering 3-coats. (S.I. No. 24© - P/53)							113.	17,768.00
2079.00	Sft		Rs:	1079.65	%Sft	<u>=</u>	Rs:	
Preparing & painting to doors & windows priming coat). (S.i No. 5©(i+ii) - P/69)	i/c	edges	(any typ	e) (2-coa	ts over		Д3.	22,446.00
Ne w Surface								
246.00	Sft	@	Rs:	2116.41	%Sft	<b>=</b>	Rs:	
Preparing & painting guard bars, gates of iro	n bai	rs, gra	tings, raili	nos (i/c et			rts.	5,206.00
braces) & similar open work. (2-coats over pr	riming	coat)	(S.I No.	gs ("e a. 5(d)(i+ii) -	P/69)			
New surface				<del></del>				
120,00	Sft	@	Rs:	1270.83	%Sft	_	_	
Ex ra labour rate for making cement plas	ter p	oHen/h				=	Rs:	1,525.00
					5" with			
fine finishing as directed by Engineer Incharg	e. (S.	I. No.	35 - P/54	)				
786.00	Rft	@	Rs:	19.36	P/Rft =		Rs:	15,217.00
			Total			=	Rs:	1,681,578.00
								1,001,010.00

COTTO A STUD

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

PART - 'B' (W.S & S.F)

S#		HEDULED (T		<u> </u>		
	Description  PF squating type white glazed earthen ware w	Quanti	ty Uni	t Rate		Amount
1)	connections making good in c.c 1:2:4. (S.f No. 1(f	al te				
2)	P/F 6"x2" or 6"x3" C.I floor trap of approved self	02 Nos	Eaci	n 4846.60	Rs:	9,693.00
3)	F/F 4" dia bend of required degree i/c extra	01 Nos.	Each	2042.43	Rs:	2,042.00
45	(3.1 No. 10, P-10) Froviding G.I pipes & specials etc i/c fixing, cutting & filting complete. (S.I No. 1 (ii), P-12 & S.I No. 1(i), P	02 Nos.	Each	599.60	Rs:	1,199.00
	External (3/4" dia)	- 40 Rft	P/Rft	86.36	Do:	2.454.00
	Ir ternal(1/2"dia)	25 Rft	P/Rft		Rs: Rs:	3,454.00
5)	S.F. long bib-cock of superior quality with c.p head 1/2" dia. (S.I No. 13(a), P-19)	3	•		ns.	1,830.00
6)	P.F in position Nyloon connection complete with 1/2" dia brass stop cock(S.I.No 23,P-06)		Each	1109.46	Rs:	2,218.00
7) 8	S/F concealed Tee- Stop cock of superior quality with c.p head 1/2" dia (S.I No.12(b) P-18)	02 Nos.	Each	447.15	Rs:	894.00
4 1	P/= handle volves (China). (S.I No. 5(i), P-17)	02 Nos.	Each	889.46	Rs:	1,779.00
3	M≤" dia	01 Nos.	Eash	274.00	-	
1	<u>Z</u> "dia _	01 Nos.	Each Each	271.92 200.42	Rs: Rs:	272.00
9) w	Providing, laying UPVC pressure pipe of class Bixing in trench i/c cutting, fitting & jointing with Z joint with one rubber ring i/c with water to ahead oft.(S.I.No.6(E/1)P-22) PHE			200.42	113.	200.00
	" dia	30 Rft	P/Rft	137.00	Rs:	4,110.00
9) B	Boring of tube wellin water boring soil ground evel up to 100 ft or 3.5 m depth. PHE	70 Rft	P/Rft	160.00	Rs:	11,200.00
	NON CONTRACT	_	Total (S.I)	-	Rs:	38,891.00
1) ref	NON-SCHEDUL pipe i/c fixing, cutting in fixing complete with i/c e cost of cutting trench upto required depth fill ing watering redering of surplus earth with one ian and testing to apressure head up to 200 ft.	<u>EDITEMS</u>				
P/F Pu 1 / pla Bas	1.4" dia  F. Water Pumping Set with Diamond Motor and Imp 1.H.P 1400 PRM Single Phase 220 Volts 2" x /1 2" Suction and Delivery 40 ft Head i/c Base Ite also making CC 1:3:6 Plate form of required so size and Fixing with Nots & Bolts etc Complete Al Respect.(R.A)	70 rft	P.Rft	25.00	Rs:	1,750.00
P/F sadd in m; i/c ci speci 1245 cost c	UI VC pipe PAK-ARAB make SCH-40 on surface by using clips/ lle 'socket/reducer/bush/tee etc which will be paid sep: or recessed as mary. C.C or R.C.C upto 60 feet height and making good wall C.C uring finishing etc as per instructions of the Engineer Incharge, if ations of the material should meet the requirement of class 4-1 in accordance with ASTM-D-1784 Type 1 grade 1. Rate i/c all of abour material cartage scalfolding ladders etc complete. (R.A.)	01 Nos.	Each	18470.00	Rs:	18,470.00
3/4"	cia	30 Rft	P/Rft	92.00	Rs:	2,760.00 22,980.00

D. Retirmate/Schwidt Je BYGGPS Main Fable (T.C. R. & Lav. Bit & C. Washing S. S. F. Marie B. R. T. A. G. T. C. S.

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

## BILL OF QUANTITIES

# (A) Description and rate of Items based on Composite Schedule of Rates.

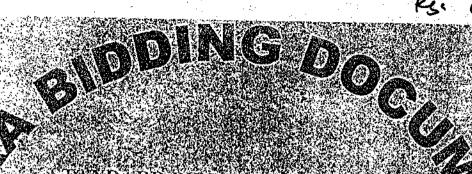
Item No	Qr antities	Description of item to be executed at site	Rate	Unit	Amount in
·	2	3	4	5	Rapees 6
				1	
-					

Amount TOTAL (a)					
		, ,	••		·. ·
% above	below on the rates of	CSR.	Amount to be added/d	leducted	on the basis
•		2	Of premium quoted.		TOTAL (b)
Total (A)	= a+b in warde & fiour				

Contractor

Executive Engineer/Procuring Agency

Executive Engineer
Education Works Division
Shaheed Benazir Abad.



STANDARDIBEDDING DOGUMENT

VI WEREQUIREMENTED HAVORICS

alor-contracis costing up to RS 25 MIBLION)

Standard Bidding

# **BIDDING DOCUMENT**

(This section should be filled-in by the Engineer/Procuring Agency before issuance of the Bidding documents).

# Tender Issued to :-

(a) Name of Procuring Agency	Executive Engineer, Education Works Division,
/h/ p-1-sp	Shaheed Benazirabad.
(b) Brief Description of Works	Construction/Addition of Class Rooms, Providing
	Missing facilities and Rehabilitation of Existing
	Primary Schools of Taluka Sakrand & Qazi Ahmed
	District Shahood Reposite Land & Qazi Ahmed
	District Shaheed Benazirabad at GGPS Bari S U/C Marvi Tal: Sakr and (1 CR, 4/ & Lav: block)
(c) Procuring Agency's address	At Khoja Garden Nawabshah.
(d) Estimated cost	0.080
<del></del>	0.000
(e) Amount of Bid security 2% (fill in lump sum amount	Rs: 1600/-
of in %age of bid amount/estimated cost equal to	KS\$ 1000/=
5%}	
( ) Period of Bid Validity	90-Days
(g) Security Deposit (5 %age of Bid amount/Estimated	
cost equal to 10%)	Rs. 4000/-
(h) Percentage, if any to be deducted from bills.	20/ D
——————————————————————————————————————	3% Rs. 2400/-
(i) Dead line for submission of Bids alongwith time	
·	@ 12; Noon
(j) Venue, Time and date of bid opening	Office of the Evenutive Fundament
•	Office of the Executive Engineer, Education Works
<del></del>	Division situated at Khoja Garden Nawabshah
(k) Time for completion from written order of commerce	(70 Days) @ 1: P.M
The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	
per day of delay, but total not exceeding 10%)	
(m) Deposit Receipt No.	Tall
	Tow fee 4. 500/=
(n) D.R No. & Date	
(o) Rate quoted by contractor	
question of contractor	
above/below	
edule items Rs &	
n-Schedule Items Rs	

**CONTRACTOR** 

#### Instructions to Bidders/ Procuring Agencies.

#### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract,

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out; he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Proc trement Regulatory Authority www.perasindh.gov.pk Executive Engineer ducation/Works Divisi

Grey Lagron

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contracto, wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- ó. All works shall be measured by standard instruments according to the rules.
- Bicders shall provide evidence of their eligibility as and when requested by the 7. Procuring Agency.
- Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender not ce such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- Bids determined to be substantially responsive shall be checked for any arithmetic 11. errors. Arithmetical errors shall be rectified on the following basis;
  - In case of schedule rates, the amount of percentage quoted above or below (A) will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - In case of item rates, .If there is a discrepancy between the unit rate and the **(B)** total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Education Works Division Shaheed Benazir Abad:

#### Conditions of Contract

Clause - 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis:

Clause - 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

#### Clause - 3. Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:
  - contractor causes a breach of any clause of the Contract; (i)
  - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
  - in the case of abandonment of the work owing to the serious illness or death (iii) of the contractor or any other cause.
  - contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill:
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-.
  - to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
  - (ii) to finalize the work by measuring the work done by the contractor.

Sindh Public Procurement Regulatory Authority | www.oprasindli.gov.pk

- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
  - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engines:
Education Works Division
Shaheed Benazir Abad.

Clause -- 7: Payments.

Interim/Running Bill. A bill shall be submitted by the contractor as frequently as (A)the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from fina bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

The Final Bill. A bill shall be submitted by the contractor within one month of the **(B)** date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause - 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

# Clause - 9: Issuance of Variation and Repeat Orders.

- Agency may issue a Variation Order for procurement of works, physical services (A)from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract,
- Contractor shall not perform a variation until the Procuring Agency has authorized **(B)** the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Sindh Public Procu ement Regulatory Authority | www.pprasindh.gov.pk

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by π ore than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

#### (C) Uncorrected Defects:

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer Example Education Works Division Shaheed Benezir Abad.

(ii) - If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

#### ·Clause - 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

#### Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract, if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer Education Works Division Shaheed Benazir Abau.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site: Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' se vants or workmen. The provisions of this contract shall apply to such subcontract or or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintencing Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as o any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings; specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

#### Clause - 8: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
  - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
  - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

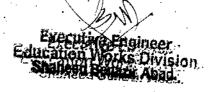
Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

VEDUCATION WORKS)
WORKS & Services
Dist: Shaheed Banazir Abad

Contractor

Executive Engineer/Procuring Agency



## Schedule (B)

Name of Work:

	<del></del>				
Sr: No:	Description / Measurement	Quantity	Rate	Unit	Amount
	545- 44 1 44		11012	01,70	Amount

#### PART- A "schedule Items

1- Wiring for light or fan point with 3/.029 PVC insulated wire in 20 mm(3/4") channel patti on surface as required. (S.1. 129 P-No. 15).

12 Point 910/= P-Point 10920/=

2- Wiring for ight or fan point with 3/.029 PVC insulated wire in 20 mm (3/4") channel patti on surface as required. (S.1. No.130 P-No.15).

02 Points 742/= P-Point 1484/=

3- Providing & lying (Main or Sub Main) PVC insulated with single core copper conductor 250/440 volts size 2-7/.029. (s.1. No. 45 P-No.6).

20,Meter 118/= P.Mtr: 2360/=

4- Providing & lying (Main or Sub Main) PVC insulated with size 2-7/.044 (6mm2) copper conductor ¾" dia PVC Conduit in the well or column as required. (s.1. No. 12 P-No.2).

100,Meter 341/= P.Mtr: 34100/=

5- Providing & Fixing one way SP 5amp switch flush type ( A flush type switches. ( S.I.No: 219, Page No: 33 ).

12.Nos: 54/= P.No: 648/=

6- Providing & Fixing two pin 5amps plug & Sockets A Flush type switches. (S.I.No: 222, Page No: 33).

02 Nos: 80/= P.No: 160 /=

**CONTRACTOR** 

( Page No: 02 )

Sr: No: Description / Measurement Quantity Rate Unit Amount 7- Providing & Fixing Brass pendant lamp holder B ceiling Rose. (S.I.No: 228, Page No: 33). 05,Nos: 74/= P.No: 370/= 8- Providing & Fixing Baklite ceiling Rose with two terminals B ceiling Rose. (S.I.No: 288, Page No: 33). 03_Nos: 72/= P.No: 216/= 9- Providing & Fixing Cercuit breaker 6,10,15,20,30,40,50& 63amp Sp (TB-5S) on prepared board as required. (S.I.No: 203, Page No: 31). 03,Nos: 916/= P.No: 2748/= 10- Providing & Fixing Cercuit breaker 6,10,15,20,30,40,50& 63amp Sp (TB-5S) on prepared board as required. (S.I.No: 204, Page No: 31). 01 No: 2456/= P.No: 2456/= 11- Providing & fixing voltmeter size 96/96 mm 500 volts as required. (S.I.No: 285, Page No: 41). 1,No: 999/= P.No: 999/= 12-Providing & Fixing Brass ceiling fan 48" ( good quality S. fan. (S.I.No: 234, Page No: 34). 03,Nos: 3185/= P.No:

*9555/-*

Total Rs: 66016/=

**CONTRACTOR** 

#### ( Page No: 03 )

Non-Schedule Items saver superior quality i/c fixing complete.	on existing 09-Nos.			
	-			
	09-Nos.			
			P.No.	
reaker light fancy type superior (	quality i/c			
electric connection on wall or ce	iling etc comp			
	04-Nos.		P.No.	
f ceiling fans i/c wiring of down	rod with			
'.029 pvc wire in fixing on regula · as required.	tor blade			
•	03-Nos.		P.No	
C ceiling fans regulator on SW B	loard.			
-,	03-Nos.		P.No.	
steel bar fan clamps 15.8mm (5/ of	/8″dia suitable			
•	03-Nos		P.No	
		-	f	f

Total Part (B) Rs:

CONTRACTOR

ij.

#### BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Item Ne	Quantities	Description of item to be executed at site	Rate	Unit	Amount in
	2	3	4	5	Rupees 6
				1	
5					
					· · · · · · · · · · · · · · · · · · ·

Amount TOTAL (a)	•				
			•.		· ·
% above/	below on tl	he rates of CSR.			on the basis
•	· · · ·	•	· Of premium que	oted.	TOTAL (b
Total (A)	= a+b in wo	ords & figures:			

Contractor

Executive Engineer/Procuring Agency

Executive Engineer Education Works Division Shaheed Benazir Abad.

# SOPING OCCUMENTS

ARROGUREMENTSOF VORKS

CEOL CONTRACISCOSINGSUD TORS 2.5 MILETON)

Stardard Buldin

#### Instructions to Bidders/ Procuring Agencies.

#### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters a feeting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- 3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- 4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out; he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Procurement Regulatory Authority www.porasindh.gov.pk

Apprasindh gov.pk Executive Engineer
Education Works Divisit
Shaheed Benazir Abad.

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Azency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Exactive/Engineers:

Education Works/Division/
Shaneed Behazar/Abada

# **BIDDING DOCUMENT**



(This section should be filled-in by the Engineer/Procuring Agency before issuance of the Bidding documents).

# Tender Issued to :-

	Al-	<del></del>					
	Name of Procuring Agency	Executive Engineer, Education Works Division, Shaheed Benazirabad.					
(b)	Brief Description of Works	Construction/Addition of Class Rooms, Providing					
		Missing facilities and Rehabilitation of Existing					
		Primary Schools of Taluka Sakrand & Qazi Ahmed District Shaheed Benazirabad at GBPS					
		i e					
	· 	Muhalla Ghullam Nabi Magsai, C/Wall & Lava Block), Taluka S AK R A N D					
(c)	Procuring Agency's address	At Khoja Garden Nawabshah.					
(d)	Estimated cost	0 ₊ 950 (m)					
(e)	Amount of Bid security 2% (fill in lump sum amount	Rs: 49 0004					
	of in %age of bid amount/estimated cost equal to 5%)	19,000/_					
(f)	Period of Bid Validity	90-Days					
(g)	Security Deposit (in %age of Bid amount/Estimated cost equal to 10%)	Rs. 47,500/-					
(h)	Percentage, if any to be deducted from bills.	3% Rs. 28,500/-					
(i)	Dead line for submission of Bids alongwith time	@ 12: Noon					
(j)	Venue, Time and date of bid opening	Office of the Executive Engineer, Education Works Division situated at Khoja Garden Nawabshah					
(k)	Time for completion from written order of commerce	70 Days @ 1: P.M					
(1)	Liquidity damages (0.05 of estimated cost or bid cost						
<del></del> .	per day of delay, but total not exceeding 10%)						
(m) 	Deposit Receipt No.						
(n)	D.R No. & Date	Tarday Las As 1000/					
(o)	Rate quoted by contractor	Torder of ce De: 1500/					
	above/below	į.					
nedule	items Rs &						
n-Sche	dule Items Rs						
L_1 <del>T</del>	der cost Rs.						

CON RACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
S HAHEED BENAZIRABAD

#### · Conditions of Contract

Clause - 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause - 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

#### Clause - 3 Termination of the Contract.

- Procuring Agency/Executive Engineer may terminate the contract if either of the (A) following conditions exits:
  - contractor causes a breach of any clause of the Contract;
  - the progress of any particular portion of the work is unsatisfactory and (ii) notice of 10 days has expired;
  - in the case of abandonment of the work owing to the serious illness or death (iii) of the contractor or any other cause.
  - contractor can also request for termination of contract if a payment certified (iv) by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-.
  - to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
  - (ii) to finalize the work by measuring the work done by the contractor:

Education: Works Division

- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
  - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiat ves before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Education Works Division Shaheed Benazir Ahad. Clause - 7: Payments.

Interim/Running Bill. A bill shall be submitted by the contractor as frequently as  $(\mathbf{A})$ the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

The Final Bill. A bill shall be submitted by the contractor within one month of the **(B)** date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be fir al and binding on all parties.

Clause - 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

# Clause - 9: Issuance of Variation and Repeat Orders.

- Agency may issue a Variation Order for procurement of works, physical services (A)from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- Contractor shall not perform a variation until the Procuring Agency has authorized (B) the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Sindh Public Procu ement Regulatory Authority | www.pprasindh.gov.pk

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

#### (C) Uncorrected Defects:

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Expensive Engineer

Education Works Division
Shaheed Benazir Abad.

(i) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

#### Clause - 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

#### Clause -- 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract, if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer

Education Works Division
Shaheed Benazir Abau

Clause-14: Measures for prevention of fire and safety measures. The contractor shall no set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site: Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor; his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings; specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

-Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
  - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
  - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

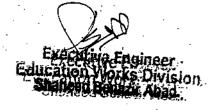
Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

MEDICATION WORKS)
Works & Services
Dist: Shaheed Banazir Abad

Contractor

Executive Engineer/Procuring Agency



Name of Work:- CONSTRUCTION/ADDITION OF CLASS ROOM & MISSING FACILITIES & REHABILITATION OF EXISTING PRIMARY SCHOOLS OF TALUKA SAKRAND & QAZI AHMED IN DIST:SBA (UNDER PAK MDGs COMMUNITY DEVELOPMENT PROGRAMME 2014-15)

# @ GBPS Mohalla Ghullam Nabi Magsi (C/Wall & Lav: Block), TAL: Sakrand Dist:SBA

Ė		<del></del>		SCHEDU	LE - B			· · · · · ·		
	S# Description			urement				Quan	tity	· ·
1	1 Jaicasi 19, reminig	ndation of building, br around the structure w In ordinary soil) (S.I No	ith exca	vated earth	ctures n, water	i/c dag	gbelling amming			
г	<del></del>	1488.00				176.25	%0Cft	_	Rs:	4,726.00
2	C.C brick or stone	ballast 1-1/2" to 2" gae	ige 1:5:	10. (S.I No	. 4© - P	/14)				7,120,00
<u></u>		334.00		_		94.95	%Cft	=	Rs:	29,041.00
3)	Pacca Brick work 4(i)(e) P/20)	in foundation & plintl	in cer	ment sand	mortar	1:6. (	S.I No.			
Г	P.C.C. week in a	924.00	Cft	@ F	Rs: 11	948.36	%Cft	, =	Rs;	110,403.00
4}	members laid in s 1:2:4. (S.I No. 6(a)	of slabs, beams, col itu or precast laid in (i) - P/15)	umns, position	rafts, lintel complete	s & ot in all r	her sti espect	ructural s, ratio			
		180.00	Cft	@ R	ls: 33	37.00	P.Cft	=	Rs:	60,660.00
5)	D.P.C 3" thick with mixture (S.I No. 28	cement sand & shing/ (c), P/18)	e concre	ete 1:2:4 i/d	2-coat	s of as	sphaltic			
		300.00	Sft	@ R	s: 498	32.18	%Sft	=	Rs:	44.550.00
5)	The beaution, marriag	reinforcement for cem joints & fastenings i/ the bars). (S.I. No. 8(	a cost a	of hinding	Hina be		<del></del>		Na.	14,950.00
		8.000		@ Rs		1.70	P/Cwt	=	Rs:	40,014.00
7)	Filling, watering & outside ead upto or	ramming earth under se chain & lift upto 5 fe	floor w et. (S.I.	rith new ea No. 22 - P/	arth exc 04)	avated	from			40,014.00
_	<u> </u>	59.00		@ Rs		0.00	%0Cft	=	Rs:	214,00
8)	Pacca Erick work in P/20)	ground floor in ceme	nt sand	mortar 1:	6. (S.I	No. 5(	(i)(e) -			
	T	302.00		@ Rs			%Cft =	=	Rs:	38,277.00
9)	Pacca Brick work in cement sand mortar	other than building i/o 1:6. (S.I No. 7(i)(e) - F	striking 2/21)	g of joints	upto 20	ft heig	ght in			
	<del></del>	1072.00	Cfl @	2) Rs	1234	6.65	%Cft =	: 1	₹s:	132,356.00
10)	cement sand slurry carriage tools & plan	ats of size 7"x2" or 4-1 welding & fixing at site of ratio 1:6 & repain ts required in making 8	with no ina the	ecessary h iames Th	oldfasts ie cost	s, filling	a savith .			
	Used for Doors	22.00	D# -							
	Used for 'Nindows	33.00 13.00	Rft @		228.		?/Rft =	F	:s:	7,554.00
		13.00	Rft @	Rs:	240.	50 P	YRft ⊭	R	s:	3,127.00

D:\Estimate\Schedule - 8\G 3PS Mohalla Ghallam Nabi Mags - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book - Book -

. 0

Education Sound & Services
Shaheed Benazir Abad.

Γ	S/F in position iron steel grill of size	3/4":	x1/4"	flat iro	n of a	onroved o	design	i/c		
. 1	<ul><li>I) painting 3-coats complete. (wt. not les</li></ul>	s tha	an 3.1	7 lbs/sft	of fini	shed grill	l. (S.) N	0.		
Ľ	26, P 92)									
Γ.	First class deodar wood wrought joinan		Sft	@	Rs:	180.50			Rs:	1,083.00
1:	i/c ch wkats holdfasts, hinges, iron tow	yırı o verh	alts	o wina chacks	lows ei	C, fixed #	n positio	on		
	with hooks etc. 1-3/4" thick. (S.I No. 7(b	) - P	/57)	onoona,	Orcata	, nanae.	s a con	12		
	Only Shutters									
_	30.0	00	Sft	@_	Rs:	902.93	P/Sft	=	Rs:	27,088.00
13	C.C Flain i/c placing compacting finish washing of stone aggregate without shu	ing itterir	& cui	rring co atio 1:3:	mplete 6. (S.I	. (i/c scr No. 5(h)-	eening P/15)	&		
	9.0	0	Cft	@	Rs:	12595.00	) %Cft		Rs;	1,134.00
14	Lying Toor of approved white glazed tile thick cement mortar 1:2 complete. (S.I.N.)	s 1/4 lo. 2	1" thic 4 - P/	k in wh (42)	ite cer	nent 1:2	over 3/4	j"		.,
_	75.0	_	Sft	@	Rs:	27678.86		_ =	Rs;	20,759,00
15	White glazed file 1/4" thick dado jointed sand mortar 3/4" thick i/c finishing. (S.I.I	l in v No. 3	vhite 37 - P	cement 7/44)	& laid	over 1:2	cemer	ot		
	93.0	0 :	Sft		Rs:	28253.61	 %Sft	<b>」</b>	Rs:	26 276 00
	M/E stage grated doors with 1/16" think							_	rts.	26,276.00
16)	M/F steel grated doors with 1/16" thick and 3/4" square bars 4" c/c with locking	snet arrar	eing Idemi	i/c angi ent (Sil	le iron I No 2	frame 2"	'x2"x3/8	"		
					. 110, 2	<del> </del>		_]		
_	60.00			@	Rs:	726.72	P/Sft	_ =	Rs:	43,603.00
17)	P/L in 1" thick cement concrete topping panels (S.I No. 16 - P/41)	1:2:4	1 i/c s	surface	finishi	ng & divid	ding into			
L	2" thick					<del></del>				
	107.00	) 9	SfL (	@	Rs:	3275.50	%Sft	=	Rs:	3,505.00
	3" thick			•			70011		No.	3,309.00
18)	150.00			<u>@</u>	Rs:	4411.82	%Sfl	= 7	Rs:	6,618.00
16)	Cement plaster 1/2" thick upto 12' height	_			}			J		
	2416.00			<u>@</u>	Rs:	2206.60	%Sft	= 1	Rs:	53,311.00
19)	Cemen: plaster 3/8" thick upto 12' height	1;4,	(11(a	i) - P/51	)			ļ		
	2416.00	s	ft (	<u> </u>	Rs:	2197.52	%Sft	_	Rs:	53,092.00
20)	Cemen plaster 3/4" thick upto 20' height	1:4,	(11(c	) - P/51	)					00,002.00
	240.00	s	ft (	 g	Rs:	3015.76	%Sft	=	Rs:	7,238.00
21}	Cement pointing struck joints on walls rati	io 1:	2. (S.	l. No. 1	9(a) - J	2/52)				.,
	1473.00	s	ft (	 D	Rs:	1287.44	%Sft	, =	Rs:	18,964.00
22)	Two coats of bitumen laid hot using 34 lbs @ one Oft per %Sft. (S.I. No. 13 - P-34)	s for	% Sf	t over ro	oof & b	linded wi	th sand			,
	107.00	St	•			1887.40	%Sft	<b>'</b> =	Rs;	2,020.00
23)	Barrow-pit excavation undressed lead upt P/01)	o 10	0 feet	t (a) ord	linary s	oil. (S.I N	lo. 03 -			
	1500.00	Cf		)		2117.50	%0Cft	=	Rs:	3,176.00
24)	Earth work compaction (soft, ordinary of leveling & dressing complete. (S.I No. 13)	or ha	ard s	oil), iyir			layers,			-,
	1500.00	Cf		)	Rs:	187.55	 %0Cft	=	Rs:	281,00

	P/L tiles glazed 6"x6" x 1/4" on floor or wall fac	ting in	requir	ed colour :	and patters	of STILE			
25)	specification jointed in white cement and pigm mortar 3/4" thich i/c washing and filling of join in desired shap with finishing cleaning and cos	ent o	ver ove h slurn	er a base of y of white (	f 1:2 grey co	ement			
	28.00	Sft	@	Rs:	30509.77	%Sft	- -	Rs;	8,543.0
26)	White washing 3-coats. (S.I No. 26(b) - P/5	53)							
	100.00	Sft	@	Rs:	829.95	%Sft	=	Rs:	830.00
27)	Colour washing 2-coats. (S.I No. 25 - P/53)	)							
	1846.00	Sft	@	Rs:	859.90	%Sft	, =	Rs:	15,874.00
28)	Primir g coat of chalk under distemper. (S.I	. No.	23 - P	/53)					
	1702.00	Sft	@	Rs:	442.75	%Sft	, =	Rs:	7,536.00
29)	Dister pering 3-coats. (S.I. No. 24© - P/53)						)		
	1702.00	Sft	@	Rs;	1079.65	%Sft	=	Rs:	18,376.00
30)	Preparing & painting to doors & window priming coat). (S.I No. 5©(i+ii) - P/69)	s i/c	edges	s (any ty)	oe) (2-coa	ts over			
	New Surface						'		
	82.00	Sft	@	Rs:	2116.41	%Sft	=	Rs:	1,735.00
31}	Preparing & painting guard bars, gates standard braces) & similar open work. (5(d)(i+ii) - P/69)								
	New surface								
	120.00	Sft	@	Rs:	1270.83	%Sft	=	Rs:	1,525.00
32)	Extra labour rate for making cement pla curvec openings and around the edges of fine finishing as directed by Engineer Incha	roof :	stabs,	width not	less than				
	480.00	Rft	@	Rs:	19.36	P/Rft	=	Rs:	9,293.00
				Total	1		_	Rs	773,182.00

CONTRACTOR

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

#### PART - 'B' (W.S & S.F)

#### SCHEDULED ITEMS

S#	Description	Quantity	Unit	Rate		Amount
1)	P/F squating type white glazed earthen ware w.c pan with i/c cost of flushing cistern with internal fitting & flush pipe with bend & making requisite number of holes in wall plinth & floor pipe connections making good in c.c 1:2:4. (S.I No. 1(B-i)	02 Nos.	Each	4846.60	Rs:	9,693.00
2)	P/F 6"x2" or 6"x3" C.I floor trap of approved self cleaning(S.I No.20,P-06)	01 Nos.	Each	2042.43	Rs:	2,042.00
3)	P/F 4" dia bend of required degree i/c extra (S.i No. 10, P-10)	02 Nos.	Each	599.60	Rs:	1,199.00
4)	Providing G.I pipes & specials etc i/c fixing, cutting & fitting complete. (S.I No. 1 (ii), P-12 & S.I No. 1(i), P-					,
	External (3/4" dia)	50 Rft	P/Rft	86.36	Rs:	4,318.00
	Internal(1/2°dia)	30 Rft	P/Rft	73.21	Rs:	2,196.00
5)	S'F long bib-cock of superior quality with c.p head 1/2" dia. (S.I No. 13(a), P-19)	02 Nos.	Each	1109.46	Rs:	2,218.00
6)	P.F in position Nyloon connection complete with 1/2" dia brass stop cock(S.I.No 23,P-06)	02 Nos.	Each	447.15	Rs:	894.00
7)	S.F. concealed Tee- Stop cock of superior quality with c.p head 1/2" dia (S.I No.12(b) P-18)	02 Nos.	Each	889.46	Rs:	1,779.00
8)	P.F handle volves (China). (S.I No. 5(i), P-17)	02 1103.	Caon	000.40	113.	1,175.50
	3/4" dia	01 Nos.	Each	271.92	Rs:	272.00
	1/2" dia	01 Nos.	Each	200.42	Rs:	200.00
9)	Providing, laying UPVC pressure pipe of class B fixing in trench i/c cutting, fitting & jointing with Z joint with one rubber ring i/c with water to ahead 20ft. (S.I.No.6(E/1)P-22) PHE					
	4" dia	30 Rft	P/Rft	137.00	Rs:	4,110.00
9)	Boring of tube wellin water boring soil ground level up to 100 ft or 3.5 m depth. PHE	70 Rft	P/Rft	160.00	Rs:	_ 11,200.00
-			Total (S.I)		Rs:	40,121.00
	NON- SCHEDU	ED ITEMS				
1)	Poly pipe i/c fixing, cutting in fixing complete with i/c the cost of cutting trench upto required depth re illing watering redering of surplus earth with one chain and testing to apressure head up to 200 ft.					
	1 1/4" dia	70 rft	P.Rft	25.00	Rs:	1,750.00
2)	P/= Water Pumping Set with Diamond Motor and Pt mp 1 H.P 1400 PRM Single Phase 220 Volts 2" x 1 /1/2" Suction and Delivery 40 ft Head i/c Base pkite also making CC 1:3:6 Plate form of required Base size and Fixing with Nots & Bolts etc Complete					
	in All Respect.(R.A)	01 Nos.	Each	18470.00	Rs:	18,470.00
				-	Rs:	20,220.00

GONG TVORTER

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

D'ÆstimatelSchwikde - BIGSP - Mohelle Ghallem Nabi Magsi( C Wall & Lev 8k)WV,S & S F Mohalla G.Nabi Magsi

# BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Item Ne	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
!	2	3	4	. 5	6
				1	
·————					
• •					

Amount TOTAL (a)	•			
		<i>:</i> •	•.	
% above/l	clow on the r	ates of CSR.	Amount to be added/o Of premium quoted,	
Total (A) =	2+b in words	& Houran		TOTAL (b)

Contractor

Executive Engineer/Procuring Agency

Executive Engineer
Education Works Division
Shaheed Benazir Abad.

# 

# SI ANDARD BIDDING DOCUMENT

WROCOKEMENTOD VORKS

CEOT CONTRACISE COSTINISTON OF 25 NITULION



#### Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- 3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- 4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out; he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Procurement Regulatory Authority www.porasindh.gov.pk

ww.porasiodh.gov.pk Executive Engineer
Education Works Divisit
Snaheed Benazir Abad.

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9.Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted wilk govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Sindh Public Procurement Regulatory Authority | www.pprasindhigov.pk

Executive and the end of the Education Works Division of Stranger Abade 1

# **BIDDING DOCUMENT**

14

(This section should be filled-in by the Engineer/Procuring Agency before issuance of the Bidding documents).

#### Tender Issued to :-

(a) Name of Procuring Agency	Executive Engineer, Education Works Division,
	Shaheed Benazirabad.
(a) Brief Description of Works	Construction/Addition of Class Rooms, Providing
	Missing facilities and Rehabilitation of Existing
	Primary Eshada of Table Calary 10 and 11
	Primary Schools of Taluka Sakrand & Qazi Ahmed
	District Shaheed Benazirabad at G.B.P.S
	Allah Bux Dahyo, Taluka Sakrano
	(Rehablitation).
(c) Procuring Agency's address	At Khain Cordon Nove to L. I
	At Khoja Garden Nawabshah.
(d) Estimated cost	
(a) Estimated cost	0.930 (million)
(e) Amount of Bid security 2% (fill in lump sum amount	
of in %age of bid amount/estimated cost equal to	Rs: 465.00/_
5%)	·
(f) Period of Bid Validity	00.0
(iii ) crica of Bia variancy	90-Days
(a) C	
(g) Security Deposit (in %age of Bid amount/Estimated	Rs. 07 0004
cost equal to 10%)	^{ns.} 27,900/-
(h) Percentage, if any to be deducted from bills.	3% Rs.
	374 113.
(i) Dead line for submission of Bids alongwith time	
(4) Dead life for submission of Bids alongwith time	@ 12: Noon
(j) Venue, Time and date of bid opening	Office of the Executive Engineer, Education Works
	Division situated at Khoja Garden Nawabshah
	· · · · · · · · · · · · · · · · · · ·
(k Time for completion from written order of commerce	@ 1: P.M
i and the completion work white of confinence	70 Days
DV 15- date 1	
(I) Liquidity damages (0.05 of estimated cost or bid cost	
per day of delay, but total not exceeding 10%)	
(m) Deposit Receipt No.	
(n) D.R No. & Date	
(**, = *********************************	Tomeralas Ass 1000
(a) Data must di	Tarder fee Ag: 1500/
(o) Rate quoted by contractor	, , , , , , , , , , , , , , , , , , , ,
above/below	
schedu e items Rs &	
<b>~</b>	
Non-Schadula itams De	
Non-Schedule items Rs	·
Total Tender cost Rs.	

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
S HAHEED BENAZIRABAD

#### Conditions of Contract

Clause - 1:Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete he works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis:

Clause – 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

#### Clause - 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
  - (i) contractor causes a breach of any clause of the Contract;
  - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
  - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
  - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-...
  - (i) to forfeit the security deposit available except conditions mentioned at A
     (iii) and (iv) above;
  - (ii) to finalize the work by measuring the work done by the contractor.

Sindh Public Procurement Regulatory Authority | www.pptasindh.gov.pk



- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
  - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiat ves before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended ur der this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Executive Enginess

Education Works Division Shaheed Benazir Abad.

Clause -- 7: Payments.

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certuicate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause - 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

# Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Sindh Public Procurement Regulatory Authority

www.pprasindh.gov.pk

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

#### (C) Unco rected Defects:

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Executive Engineer Education Works Division Shaheed Benezir Abad.

(ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

#### Clause -- 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

#### Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such four dations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed

Clause – 12: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract, if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site: Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause - 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings; specifications, estimates, instructions orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

www.pprosindh.gov.pk Executive Engineer

#### Clause - 18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
  - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
  - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

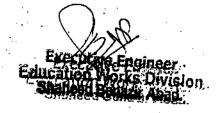
Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

MANUAL ACCOUNTS WITH VEDUCATION WORKS)
Works & Services
Dist: Shaheed Benazir Abad

Contractor

Executive Engineer/Procuring Agency



Name of Work:- CONSTRUCTION/ ADDITION OF CLASS ROOM & MISSING FACILITIES & REHABILITATION OF EXISTING PRIMARY SCHOOLS OF TALUKA SAKRAND & QAZI AHMED DISTRICT S.B.A (UNDER MDGs **COMMUNITY DEVELOPMENT PROGRAMME 2014-15)** 

#### @ REHABILITATION OF GBPS ALLAH BUX DAHYO, TAL: SAKRAND

SCHEDULE - B									
Sit	Description Measuremen	Quantity	Amount						
1)	Dismentling C.C Plain 1:3:6. (S.I No. 19(b), P/10)								
<b>L</b>	202.00 Cft @	Rs: 1306.80 %Cft	= Rs:	2,640.00					
2)	Removing cement or lime plaster. (S.I No. 53, P/13)								
	278.00 Sft @	Rs: 121.00 %Sft	= Rs:	336.00					
3)	Dismentling brick work or cement sand mortar (SINO: 13/Page N	o: 10)							
	74.00 Sft @	Rs: 1285.63 %Cft	= Rs:	951.00					
(٠)	Dismentling R.C.C. & separating reinforcement from straightening the same. (S.I No. 20, P/10)	concrete, cleaning &							
	36.00 Cft @	Rs: 5445.00 %Cft	= Rs;	1,960.00					
5)	Excavation in foundation of building, brigdes & other structure with excavated earth, vupto 5 feet. (In ordinary soil) (S.I. No. 18(b) - P/4)								
	186.00 Cft @	Rs: 3176.25 %0Cft	= Rs:	591.00					
6)	C.C brick or stone ballast 1-1/2" to 2" gauge 1:5:10. (S.I No. 4	© - P/14)							
	495.00 Cft @	Rs: 8694,95 %Cft	= Rs:	43,040.00					
7)	Pacca Brick work in foundation & plinth in cement sand mort P/20)	ar 1:6. (S.I No. 4(i)(e) -							
	126.00 Cft @	Rs: 11948.36 %Cft	= Rs:	15,055.00					
8)	Filling, watering & ramming earth under floor with new earth lead upto one chain & lift upto 5 feet. (S.l. No. 22 - P/04)	excavated from outside							
	1770.00 Cft @	Rs: 3630.00 %0Cft	= Rs:	6,425.00					
9)	Pacca Brick work in ground floor in cement sand mortar 1:6. (								
	52.00 Cft @	Rs: 12674.36 %Cft	Rs:	6,591.0					
10)	Pacca Brick work in other than buildingi/c striking of jointsupt sand mortar 1:6. (S.I No. 7(i)(e) - P/21)								
	94.00 Cft @	Rs: 12346.65 %Cft	= Rs:	11,606.00					
11)	R.C.C work in roof slabs, beams, columns, rafts, lintels & of laid in situ or precast laid in position complete in all respect 6(a)(i) - P/15)	ther structural members ots, ratio 1:2:4. (S.I No.							
	76.00 Cft @	Rs: 337.00 P/Cft	Rs:	25,612.0					
12)	Fabrication of steel reinforcement for cement concrete i/c cuposition, making joints & fastenings i/c cost of binding wire. (A rust from the bars). (S.I. No. 8(b) - P/16)								
	3.732 Cwt @	Rs: 5001.70 P/Cwt	Rs:	18,666.0					
13)	Lying floor of approved white glazed tiles 1/4" thick in white ce cement mortar 1:2 complete. (S.I No. 24 - P/42)	ment 1:2 over 3/4" thick							
	32.00 Sft @	Rs: 27678.86 %Sft	Rs:	8,857.00					
14)	White glazed tite 1/4" thick dado jointed in white cement & lai mortar 3/4" thick i/c finishing. (S.I No. 37 - P/44)	d over 1:2 cement sand							
	240.00 Sft @	Rs: 28253.61 %Sft	= Rs:	67,809.00					
15)	C.C Plain i/c placing compacting finishing & curring com washing of stone aggregate without shuttering.) ratio 1:3:6. (S								
	105.00 Cft @	Rs: 12595.00 %Cft	= Rs:	13,225.00					



Education Works & Services of 3 Shaheed Benazir Abad.

171,   P.R. in 1" mick cement concrete topping 1:24 /ic surface finshing & dividing into   3" thick   1485 00 Stt	16)	P/F 3/8" thick marble tiles of app dado skirting & facing removal/tubase of cement mortar 1:3 setting with white cement slurry, curring, 68(i) - P/48)	ucking of exi g mortar bas	isting. se i/c	plaster filling ti	surface he joints	etc over & washin	1/2" thic	k s	.•	
17   Ppl. in "I thick cement concrete topping 1:24 i/c surface finishing & dividing into a "thick"   1485.00 Sit @ Rs: 4411.82 %Sit = Rs: 65,516.00			921.0	0 S	ift @	Rs	186.0	4 P/Sft	=	Rs:	171,343.0
2" thick	17)	panels. (S.I No. 16 - P/41)	topping 1:2	2:4 1/0	surfa	ce finish	ing & div	riding int	0		,
2" thick  1763.00 Sft @ Rs: 3275.50 %Sft = Rs: 57,747.00  19)   Cament plaster 1/2" thick upto 12' height 1:6 (13(b) -P/51)  860.00 Sft @ Rs: 2206.60 %Sft = Rs: 18,977.00  2(1)   Cament plaster 3/8" thick upto 12' height 1:4 (11(a) -P/51)  860.00 Sft @ Rs: 2197.52 %Sft = Rs: 18,977.00  2(2)   Cament plaster 3/8" thick upto 12' height 1:4 (11(a) -P/51)  860.00 Sft @ Rs: 2197.52 %Sft = Rs: 18,977.00  2(2)   Cament plaster 3/4" thick upto 12' height 1:4 (11(a) -P/51)  860.00 Sft @ Rs: 2197.52 %Sft = Rs: 18,899.00  2(3)   Tow coals of bitumen laid bot using 34 lbs for % Sft over roof 8 blinded with sand @ one Cft per %Sft (S1 No 13 - P-34)  2(3)   Two coals of bitumen laid bot using 34 lbs for % Sft over roof 8 blinded with sand @ one Cft per %Sft (S1 No 13 - P-34)  2(2)   Cament plaster 3/4" thick (S1 No 7(b) -P/52)  2(3)   Two coals of bitumen laid bot using 34 lbs for % Sft over roof 8 blinded with sand @ one Cft per %Sft (S1 No 13 - P-34)  2(4)   Chowkats holidasts, hinges, iron tower bolis, chocks, cleats, handles 8 cords with hooks etc. 1-3/4" thick (S1 No 7(b) -P/52)  2(5)   P/F GJ frame chowkats of Size 7"/2" or 4-1/2"/3" for doors or windows using 20" augue G1 sheet 1/c welding 8 fixing at site with necessary holidasts, filling with cerement sand slurry of ratio 1:6 8 repairing the james The cost also tic all carriage tools 8 plants required in making 8 fixing at site with necessary holidasts, filling with cerement sand slurry of ratio 1:6 8 repairing the james The cost also tic all carriage tools 8 plants required in making 8 fixing at site with necessary holidasts, filling with cerement sand slurry of ratio 1:6 8 repairing the james The cost also tic all carriage tools 8 plants required in making 8 fixing at site with necessary holidasts, filling with cerement sand slurry of ratio 1:6 8 repairing the james The cost also tic all carriage tools 8 plants required in making 8 fixing at site with necessary holidasts, filling with cerement sand slurry of ratio 1:6 8 repairing harms The cost also tic all carria		3" thick									
131   Applying floating coat of cement 1/32" thick (S I No. 14, P/52)   278.00   Sft		2" thick			_	Rs			=	Rs:	65,516.00
183		<u> </u>					3275.5	0_%Sft	_ =	Rs:	<b>5</b> 7,747.00
181   Cement plaster 1/2" thick upto 12" height 1:6. (13(b) - P/51)	16)	Applying floating coat of cement 1	/32" thick. (S	5.1 No	. 14, P/	(52)					
Rs: 18,977.00							660.00	%Sft	=	Rs:	1,835.00
2(1)   Cement plaster 3/8" thick upto 12" height 1.4. (11(a) - P/51)   860.00   Sit @ Rs: 2197.52   %Sit   Rs: 18,899.00     211   Cement plaster 3/4" thick upto 12" height 1.4. (11(c) - P/51)   48.00   Sit @ Rs: 3015.76   %Sit   Rs: 1,448.00     222   Cement pointing flush upto 20 ft height (Sit. No. 17(a)P- 52)   225.00   Sit @ Rs: 1287.44   %Sit   Rs: 2,897.00     223   Two coats of bitumen taid hot using 34 lbs for % Sit over roof & blinded with sand @ one Cft per %Sit (Sit. No. 13 - P-34)   1441.00   Sit @ Rs: 1887.40   %Sit   Rs: 2,897.00     24   First class deodar wood wrought joinary in doors & windows etc. fixed in position i/c howkast holidiasts, hinges, iron tower boits, chocks, cleats, handles & cords with hooks etc. 1-3/4" thick. (Sit No. 7(b) - P/57)   54.00   Sit @ Rs: 902.92   %Sit   Rs: 48,758.0     25   First class deodar wood kninges, iron tower boits, chocks, cleats, handles & cords with hooks etc. 1-3/4" thick. (Sit No. 7(b) - P/57)   54.00   Sit @ Rs: 902.92   %Sit   Rs: 48,758.0     25   First class deodar wood kninges, iron tower boits, chocks, cleats, handles & cords with hooks etc. 1-3/4" thick. (Sit No. 7(b) - P/57)   54.00   Sit @ Rs: 902.92   %Sit   Rs: 48,758.0     25   First class deodar wood wrought joinary in doors & windows using 20"   spague Gill sheet life welding & fixing at site with necessary holidiasts, filling with cement sand situry of ratio 1:6 & repairing the james. The cost also id all carriage tools & plants required in making & fixing. (Si No. 28 & 29 - P/92)     26   Sif in position iron steel grill of size 3/4"x14" flat iron of approved design life painting 3-coals complete. (wt. not less than 3.7 bis/sit of finished grill. (Si No. 26, P-95)   Rs: 5,772.00     27   White washing 2-coals. (Si No. 26(b) - P/53)   1265.00   Sit @ Rs: 180.50   P/51   Rs: 1,986.00     28   Scraping ordinary distember, oil bound distember or paint on wall. (Si No. 54(b)P-13)   1265.00   Sit @ Rs: 1043.90   %Sit   Rs: 2,870.00     29   Distempering 2-coals. (Si No. 26(b) - P/53)   18	19)	Cement plaster 1/2" thick upto 12'	height 1:6. (	13(b)	- P/51)	)			-		
2(1) Cement plaster 3/8" thick upto 12" height 1.4. (11(a) - P/51)  860.00 Sft @ Rs: 2197.52 %Sft = Rs: 18,899.00  21) Cement plaster 3/4" thick upto 12" height 1.4. (11(c) - P/51)  48.00 Sft @ Rs: 3015.76 %Sft = Rs: 1,448.00  22) Cement pointing flush upto 20 ft height (Sh. 10.71(a)P-52)  725.00 Sft @ Rs: 1287.44 %Sft = Rs: 2,897.00  23] Two coats of bitumen laid hot using 34 lbs for % Sft over roof & blinded with sand @ one Cft per %Sft (S.I. No. 13 - P-34)  441.00 Sft @ Rs: 1887.40 %Sft = Rs: 27,197.00  24] First class deodar wood wrought joinary in doors & windows etc, fixed in position i/c howkast holidasts, hinges, iron tower boits, chocks, cleats, handles & cords with hooks etc. 1-3/4" thick (S.I. No. 7(b) - P/57)  54.00 Sft @ Rs: 902.92 %Sft Rs: 48,758.0  P/F G.I frame chowkats of size 7"×2" or 4-1/2"×3" for doors or windows using 20" gauge G.I sheet ifc welding & fixing at site with necessary holidasts, filling with cement sand sturry or fatio 1:6 & repairing the james. The cost also i/c all carriage tools & plants required in making & fixing. (S.I. No. 28 & 29 - P/92)  For Door  77.00 Rft @ Rs: 228.90 Prft Rs: 3,891.00  26 Si/F in position iron steel grill of size 3/4"×1/4" flat iron of approved design i/c painting 3-coals complete. (wt. not less than 3.7 bis/sft of finished grill. (S.I. No. 26, P-85)  11.00 Sft @ Rs: 180.50 P/5ft Rs: 1,986.00  27) White washing 2-coats. (S.I. No. 26(b) - P/53)  1090.00 Sft @ Rs: 425.84 %Sft = Rs: 1,986.00  28) Scraping ordinary distember, oil bound distember or paint on wall. (S.I. No. 54(b)P-13)  125.00 Sft @ Rs: 1043.90 %Sft Rs: 2,870.00  Rs: 20,753.00  Rs: 20,753.00  Rs: 3,805.00  New Surface  328.00 Sft @ Rs: 1160.06 %Sft Rs: 3,805.00		· · · · · · · · · · · · · · · · · · ·	860.00	) Sf	t @	Rs	2206.60	0 %Sft	_ =	Ďe:	19 077 NO
24	2(-)	Cement plaster 3/8" thick upto 12"	height 1:4. (	11(a)	-				7	713.	10,577.00
21   Cement plaster 3/4" thick upto 12" height 1.4. (11(c) - P/51)   48.00   Sit @ Rs: 3015.76   %Sit   Rs: 1.448.00							2107.5	2 % C ft	J _	п	40.000.00
221   Cament pointing flush upto 20 ft height (S.I.No. 17(a)P. 52)   225.00 Sft @ Rs: 1287.44 %Sft   228.99.00     233   Two coats of bitumen faid hot using 34 lbs for % Sft over roof & bilinded with sand @ one Cft per %Sft (S.I. No. 13 - P-34)     243   First class deodar wood wrought joinary in doors & windows etc, fixed in position i/c chowkals holdfasts, hinges, iron lower bolts, chocks, cleats, handles & cords with hooks etc. 1-3/4" thick (S.I.No. 7(b) - P/57)     244   Chowkals holdfasts, hinges, iron lower bolts, chocks, cleats, handles & cords with hooks etc. 1-3/4" thick (S.I.No. 7(b) - P/57)     255   Silver of the first of the first of doors or windows using 20" gauge G.I. sheet i/c welding & fixing at site with necessary holdfasts, filling with coment sand slurry of ratio 1:6 & repairing the james. The cost also 0/c all carriage tools & plants required in making & fixing. (S.I.No. 28 & 29 - P/92)     256   Silver in position iron steel grill of size 3/4"x1/4" flat iron of approved design i/c painting. 3-coats complete. (wt. not less than 3.7 lbs/sft of finished grill. (S.I.No. 26, 9-92)     267   White washing 2-coats. (S.I.No. 26(b) - P/53)     288   Scraping ordinary distember oil bound distember or paint on wall. (S.I.No. 54(b)P-13)     1265 00 Sft @ Rs: 425.84 %Sft = Rs: 4,642.00     289   Scraping ordinary distember oil bound distember or paint on wall. (S.I.No. 54(b)P-13)     1265 00 Sft @ Rs: 1043.90 %Sft = Rs: 2,870.00     290   Distempering 2-coats. (S.I.No. 25(b) - P/53)     198.00 Sft @ Rs: 859.90 %Sft = Rs: 20,753.00     109   Painting to doors & windows i/c edges (any type) (2-coats.) (S.I.No. 4(d) - P/68)     100   Old Surface   328.00 Sft @ Rs: 1160.06 %Sft   Rs: 3,805.00     100   New Surface   328.00 Sft @ Rs: 1160.06 %Sft   Rs: 3,805.00     100   New Surface   328.00 Sft @ Rs: 1160.06 %Sft   Rs: 3,805.00     100   New Surface   328.00 Sft @ Rs: 1160.06 %Sft   Rs: 3,805.00     100   New Surface   328.00 Sft @ Rs: 1160.06 %Sft   Rs: 3,805.00     100   New Surface   328.00 Sft @ Rs:			000.00	<i>.</i>	. @	1(3.	2197.02	2 70011	-	KS:	18,899.00
225   Cement pointing flush upto 20 ft height. (S.I.No.17(a)P-52)	21)	Cement plaster 3/4" thick upto 12'	height 1;4. (	11(c)	- P/51)		<del></del>		1		
223   Cement pointing flush uplo 20 ft height (S.I.No. 17(a)P. 52)   225.00 Sft @ Rs. 1287.44 %Sft   = Rs. 2,897.00     233   Two coats of bitumen taid hot using 34 lbs for % Sft over roof & bilinded with sand @ one Cft per %Sft. (S.I. No. 13 - P-34)						Rs:	3015.76	3 %Sft	=	Rs:	1,448.00
Two coats of bitumen laid hot using 34 lbs for % Sft over roof & biinded with sand @ one Cft per %Sft (S.I. No. 13 - P.34)	22) (	Cement pointing flush upto 20 ft he			P- 52)				]		•
The content of the per %Sft (S.I. No. 13 - P-34)   1441.00   Sft @ Rs. 1887.40 %Sft   Rs. 27,197.00	<u> </u>						1287.44	%Sft	=	Rs:	2,897.00
First class deodar wood wrought joinary in doors & windows etc. fixed in position itc chowkats holdfasts, hinges, iron tower bolts, chocks, cleats, handles & cords with hooks etc. 1-3/4" thick. (S.I.No. 7(b) - P/57)    54.00   Sft	23)	one Cft per %Sft. (S.I. No. 13 - P-3	g 34 lbs for 9 34)	% Sft	over ro	of & blind	ded with s	sand @ 	j		
22   Chowkals holdfasts, hinges, iron tower boits, chocks, cleats, handles & cords with hooks etc. 1-3/4" thick. (S I No. 7(b) - P/57)   54.00   Sft										Rs:	27,197.00
P/F G.J frame chowkats of size 7"x2" or 4-1/2"x3" for doors or windows using 20" gauge G.I sheet i/c welding & fixing at site with necessary holdfasts, filling with cement sand sturry of ratio 1:6 & repairing the james. The cost also i/c all carriage tools & plants required in making & fixing. (S.I No. 28 & 29 - P/92)   For Door	24) (	howkats holdfasts, hinges, iron t	lower bolts.	ors & choc	windov ks, clea	vs etc, fi ats, hand	xed in po dles & co	sition i/c ords with			
P/F G.J frame chowkats of size 7"x2" or 4-1/2"x3" for doors or windows using 20" gauge G.I sheet i/c welding & fixing at site with necessary holdfasts, filling with cement sand slurry of ratio 1:6 & repairing the james. The cost also i/c all carriage tools & plants required in making & fixing. (S.I No. 28 & 29 - P/92)   For Door			54.00	Sft	ത	Rs:	902.92	%Sft		De-	<i>ለ</i> ወ ንድቁ በ
17.00   Rft   @   Rs:   228.90   Prft   Rs:   3,891.00	25)   9 c	auge G.I sheet i/c welding & fix ement sand slurry of ratio 1:6 & p ools & plants required in making &	king at site repairing the	2"x3" with	for doo necess	ary holo cost al:	indows u	sing 20".			10,1 30.0
For Window  24.00 Rft @ Rs: 240.50 Prft  S/F in position iron steel grill of size 3/4"x1/4" flat iron of approved design i/c painting 3-coats complete. (wt. not less than 3.7 lbs/sft of finished grill. (S.I. No. 26, P- 92)  11.00 Sft @ Rs: 180.50 P/Sft = Rs: 1,986.00  White washing 2-coats. (S.I. No. 26(b) - P/53)  1090.00 Sft @ Rs: 425.84 %Sft = Rs: 4,642.00  28) Scraping ordinary distember oil bound distember or paint on wall. (S.I. No. 54(b)P-13)  1265.00 Sft @ Rs: 226.88 %Sft = Rs: 2,870.00  29) Distempering 2-coats. (S.I. No. 24(b) - P/53)  1988.00 Sft @ Rs: 1043.90 %Sft = Rs: 20,753.00  30) Colour washing 2-coats. (S.I. No. 25(b) - P/53)  4585.00 Sft @ Rs: 859.90 %Sft = Rs: 39,426.00  Old Surface  328.00 Sft @ Rs: 1160.06 %Sft Rs: 3,805.00  New Surface		or Door									
26 S/F in position iron steel grill of size 3/4"x1/4" flat iron of approved design i/c painting 3-coats complete. (wt. not less than 3.7 lbs/sft of finished grill. (S.I No. 26, P-92)  11.00 Sft @ Rs: 180.50 P/Sft = Rs: 1,986.00  27) White washing 2-coats. (S.I No. 26(b) - P/53)  1090.00 Sft @ Rs: 425.84 %Sft = Rs: 4,642.00  28) Scraping ordinary distember oil bound distember or paint on wall. (S.I No.54(b)P-13)  1265.00 Sft @ Rs: 226.88 %Sft = Rs: 2,870.00  29) Distempering 2-coats. (S.I No. 24(b) - P/53)  1988.00 Sft @ Rs: 1043.90 %Sft = Rs: 20,753.00  Colour washing 2-coats. (S.I No. 25(b) - P/53)  4585.00 Sft @ Rs: 859.90 %Sft = Rs: 39,426.00  Old Surface  328.00 Sft @ Rs: 1160.06 %Sft Rs: 3,805.00	<u>F</u>	or Window		Rft	@	Rs:	228.90	Prft		Rs:	3,891.00
3-coats complete. (wt. not less than 3.7 lbs/sft of finished grill. (S.I No. 26, P-92)	Te	/E in position is a stant will of all	24.00	Rft		Rs:	240.50	Prft		Rs:	5,772.00
11.00   Sft	26 3	coals complete, (wt. not less than	3 7 Ihe/eft n	at iroi f finic	n of app bed ari	proved d	esign i/c _i	painting			
White washing 2-coats. (S.I No. 26(b) - P/53)   1090.00   Sft @ Rs: 425.84   %Sft   = Rs: 4,642.00									_	Do.	4 000 00
1090.00 Sft @ Rs: 425.84 %Sft = Rs: 4,642.00  28) Scraping ordinary distember ,oil bound distember or paint on wall. (S.I.No.54(b)P-13)  1265.00 Sft @ Rs: 226.88 %Sft = Rs: 2,870.00  29) Distempering 2-coats. (S.I. No. 24(b) - P/53)  1988.00 Sft @ Rs: 1043.90 %Sft = Rs: 20,753.00  30) Colour washing 2-coats. (S.I. No. 25(b) - P/53)  4585.00 Sft @ Rs: 859.90 %Sft = Rs: 39,426.00  Painting to doors & windows i/c edges (any type) (2-coats). (S.I. No. 4(d) - P/68)  Old Surface  328.00 Sft @ Rs: 1160.06 %Sft Rs: 3,805.00	27) W	hite washing 2-coats (STNo 26)				110.	100.00	7,311	-	rts:	1,986.00
28) Scraping ordinary distember ,oil bound distember or paint on wall.(S.I.No.54(b)P-13)  1265.00 Sft @ Rs: 226.88 %Sft = Rs: 2,870.00  29) Distempering 2-coats. (S.I. No. 24(b) - P/53)  1988.00 Sft @ Rs: 1043.90 %Sft = Rs: 20,753.00  30) Colour washing 2-coats. (S.I. No. 25(b) - P/53)  4585.00 Sft @ Rs: 859.90 %Sft = Rs: 39,426.00  Painting to doors & windows i/c edges (any type) (2-coats). (S.I. No. 4(d) - P/68)  Old Surface  328.00 Sft @ Rs: 1160.06 %Sft Rs: 3,805.00		2 11111	<del></del>				100 01				
1265.00   Sft @ Rs.   226.88 %Sft   = Rs.   2,870.00	20) [C.	roping ordings, distants at 11			~				=	Rs:	4,642.00
29) Distempering 2-coats. (S.I. No. 24(b) - P/53)  1988.00 Sft @ Rs: 1043.90 %Sft = Rs: 20,753.00  Colour washing 2-coats. (S.I No. 25(b) - P/53)  4585.00 Sft @ Rs: 859.90 %Sft = Rs: 39,426.00  Painting to doors & windows i/c edges (any type) (2-coats). (S.I No. 4(d) - P/68)  Old Surface  328.00 Sft @ Rs: 1160.06 %Sft Rs: 3,805.00	20)   3	craping ordinary distember joil bou									
1988.00 Sft @ Rs: 1043.90 %Sft = Rs: 20,753.00    Colour washing 2-coats (S.I No. 25(b) - P/53)	201 ID	stempering 2 costs /C   No. 24/h		Sit	@	Rs:	226.88	%Sft	=	Rs:	2,870.00
30) Colour washing 2-coats (S.I No. 25(b) - P/53)  4585.00 Sft @ Rs: 859.90 %Sft = Rs: 39,426.00  Painting to doors & windows i/c edges (any type) (2-coats ). (S.I No. 4(d) - P/68)  Old Surface  328.00 Sft @ Rs: 1160.06 %Sft Rs: 3,805.00	23) 10	Sternpering 2-coats. (3.1. No. 24(b	· · · · · · · · · · · · · · · · · · ·								
4585.00 Sft @ Rs: 859.90 %Sft = Rs: 39,426.00  Painting to doors & windows i/c edges (any type) (2-coats ). (S.I No. 4(d) - P/68)  Old Surface  328.00 Sft @ Rs: 1160.06 %Sft Rs: 3,805.00	20) C	describing Described Color		Sit	@	Rs:	1043.90	%Sft	=	Rs:	20,753.00
Painting to doors & windows i/c edges (any type) (2-coats ). (S.I No. 4(d) - P/68)   Old Surface   328.00 Sft @ Rs: 1160.06 %Sft   Rs: 3,805.00     New Surface   70.00 Sft @ Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00   Rs: 0.00	30) [0	plour washing 2-coats (S.I No. 25()	b) - P/53)								
Old Surface         328.00 Sft @ Rs: 1160.06 %Sft         Rs: 3,805.00           New Surface         70.00 Sft @ Rs: 2145.44 Middle					@		859.90	%Sft	=	Rs:	39,426.00
328.00 Sft @ Rs: 1160.06 %Sft Rs: 3,805.00	31) [Pa	inting to doors & windows i/c edge	es (any type)	(2-cc	oats). (	S.I No. 4	(d) - P/68	3)			
New Surface	<u>O</u> I	d Surface									
70.00 .00	No	w Surface	328.00	Sft	@	Rs:	1160.06	%Sft		Rs:	3,805.00
	<u> </u>	<u></u>	70.00	Sft	@	Rs: 2	2116.41	%Sft		Rs:	1,481.00

32)	Painting guard bars, gates of iron bars, gratings, railings (i/c standard braces) & similar open work. (2-coats) (S.I No. 5(d) - P/68)			
	Old Surface	1		
	120.00 Sft @ Rs: 674.60 %Sft New Surface	=	Rs:	810.00
	25.00 Sft @ Rs: 1270.83 %Sft	= _	Rs:	318.00
33)	M/F steel grated doors with 1/16" thick sheeting i/c angle iron frame $2"x2"x3/8"$ and $3/4"$ square bars $4"$ c/c with locking arrangement. (S.I. No. $24 - P/9$ )		· .	
	13.00 Sft @ Rs: 726.72 P/Sft	=	Rs:	9447.00
34)	Barrow pit excavation undressed 100 feet (SINO: 3(a)/Page N0: 1)			
	1500.0 Cft @ Rs: 2117.5 %0cft	=	Rs:	3176.00
35)	Dressing and leveling (SINO: 11(b) /P-03)			
r	1500.0 Cft @ Rs: 187.55 %0cft	=	Rs:	281.00
36)	Extra labour rate for making cement plaster pattas/bands around straight or curved openings and around the edges of roof slabs, width not less than 6" with fine finishing as directed by Engineer Incharge. (S.I. No. 35 - P/54)			
	96.00 Rft @ Rs: 19.36 P/Rft	=	Ŕs:	1,859.00
37)	P/L tiles glazed 6"x6" x 1/4" on floor or wall facing in required colour and pattern of STILE specification jointed in white cement and pigment over over a base of 1:2 grey cement mortar 3/4" thich i/c washing and filling of joints with slurry of white cement in pigment in desired shap with finishing .cleaning and cost of wax polish etc.			,====2
	106.00 Sft @ Rs: 30509.77 %Sft	=	Rs:	32,340.00
	Cost of S.I units	=	Rs:	770,838.0

ASTIL STOR

Executive Engineer Education Works & Services Shaheed Benazir Abad. PART - 'B' (W.S & S.F)

_			HEDULED IT				
	S#	Description	Quant		it Rate	<u> </u>	Amount
		P/F squating type white glazed earthen ware w.	c	<u>,                                    </u>	1 1000		Amount
		pan with i/c cost of flushing distern with internal	al				
	1)	fitting & flush pipe with bend & making requisit number of holes in wall plinth & floor pipe	e				
-		connections making good in c.c 1:2:4. (S.I No. 1(B	e :_'				
L		<u> </u>	02 Nos.	Eac	h 4846.60	Rs:	0.000.00
	2	P/F 6"x2" or 6"x3" C.I floor trap of approved self			70-0.00	17.5.	9,693.00
Г		cleaning(S.I No.20,P-06)	01 Nos.	Eacl	2042.43	Rs:	2,942.00
	3)	P/F 4" dia C.I offsets of various lengths (S. No. 08, P-10)					,
		P/F 4" dia bend of required degree i/c extra	01 Nos.	Each	702.00	Rs:	802.00
Ľ	لـــــــا	(S.I No. 10, P-10)	O1 Nos	Each	500.60	-	
	5)	P/F 4" dia plain bend of required degree (S.I	] 0,1103.	Caci	599.60	Rs:	600.00
	,	<u>No. 10, P-10)</u>	01 Nos	Each	566.70	Rs;	567.00
١,	١,	Providing G.I pipes & specials etc i/c fixing, cutting &	]			,,	007.00
'	5)	itting complete. (S.I No. 1 (ii), P-12 & S.I No. 1(i), P-14)					
		External (3/4" dia)	]				
		nternal(1/2"dia)	30 Rft	P/Rft	86.36	Rs:	2,591.00
$\vdash$			20 Rft	P/Rft	73.21	Rs:	1,464.00
7	)	S/F long bib-cock of superior quality with c.p head /2" dia. (S.I No. 13(a), P-19)	i e				
		3/F Sawn type piller cock of superior quality with c.p.	02 Nos.	Each	1109.46	Rs:	2,219.00
8	9	read 1/2" dia. (S.I No. 16(a), P-19)	20.11				
	Τt	"/F in position Nyloon connection complete with 1/2"	02 Nos.	Each	795.00	Rs:	1,590.00
9	) [c	ia brass stop cock (S.I.No 23,P-06)	O2 Non				
10	۶  ۱۱	/F concealed Tee- Stop cock of superior quality	02 Nos.	Each	447.15	Rs:	894.00
ļ.,	″ v	ith c.p head 1/2" dia (S.I No.12(b) P-18)	02 Nos.	Each	889.46	Des	4 770 00
11	) F	/F handle volves (China), (S.I No. 5(i), P-17)		Edon	003.40	Rs:	1,779.00
		/2" dia	01 Nos.	F		_	
	3	'4" dia	01 Nos.	Each	200.42	Rs:	200.00
	Р	roviding laying UPVC pressure pipe of class B	01 1905.	Each	271.92	Rs:	272.00
12	γĮm	ang in trench i/c culting fitting & jointing with 7 joints.					
'	· Jw	in one rubber ring i/c with water to ahead					
		)0ft.(S.I.No.6(E/1)P-22) dia					
			10 Rft	P/Rft	137.00	Rs:	1,370.00
13)	1   1	oring of tube wellin water boring soil ground					1,070.00
<u> </u>	3,	vel up to 100 ft or 3.5 m depth PH.E					
		ora .	70 Rft	P/Rft	160.00	Rs:	11,200.00
		NON- SCHEDUL	ED ITEMS	Total (S.i)		Rs:	38,183.00
	Po	ly pipe i/c fixing,cutting in fixing complete with i/c	<u> // -// -// -</u>				
1)	1014	cost of cutting trench upto required depth					
.,	re	Illing watering redering of surplus earth with one					
		ain and testing to apressure head up to 200 ft.					
		1/4" dia	70 rft	P.Rft	25.00	Rs:	1 750 00
	P/	Water Pumping Set with Diamond Motor and				110.	1,750.00
	1	mp 1 H:P 1400 PRM Single Phase 220 Volts 2" x					
2)	pla	1/2" Suction and Delivery 40 ft Head i/c Base te also making CC 1:3:6 Plate form of required					
	Ва	se size and Fixing with Nots & Bolts etc Complete					
	In F	M Respect.(R.A)	01 Nos.	F	40470.00		
	Pro	viding & fixing UPVC Pipe 3/4" dia (PAK-ARAB) SCH-	OT NOS.	Each	18470.00	Rs:	18,470.00
	40	on surface by using!					
	rece	s/saddler/socket/reducer/bush/tee/elbow etc or ssed in masonary, C.C or R.C.C upto 20ft height &					
- 1	mar	ing good with C.C. including curing finishing and					
31	COII	piete as per instructions of the Engineer Incharge					
	requ	cifications of the material should meet the irements of class -B in accordance with the ASTM-D-					
- 1	110	<ul> <li>type   grade 1. Rate includes all costs of tabour!</li> </ul>					
- [	mali	rial, cartage, scaffolding/ladder etc complete.					
	3/4"	dia		_			
			20 rft	P.Rft	92.00	Rs:	1,840.00
		•			_	Rs:	22,060.00



2

#### BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Item No	Q rantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
!	2	3	4	5	6
·	· · · · · · · · · · · · · · · · · · ·			1	
·					
· /·				· · · · · · · · · · · · · · · · · · ·	
					• •

Amount TOTAL (a)	•	• . •			
		•			
% abovc/	below on the rates	of CSR.	Amount to be added/ded	ucted on the basis '	
		4	Of premium quoted.	TOTAL (b)	
Total (A)	a a+h in wanda k G				

Contractor

Executive Engineer/Procuring Agency

Executive Engineer
Education Works Division
Shaheed Benazir Abad.

# 

TANDARD BEDDENGEDOEUWENE

PROCUREVENION VORKS

ator contracts costing apriores 2 5 Miletion



Standard-Buldin

#### Instructions to Bidders/ Procuring Agencies.

#### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- 3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- 4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out; he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Schieduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Procurement Regulatory Authority www.perasinch.gov.pk

perasindh gov.pk Executive Engineer
Education Works Divisi
Shaheed Benazir Abad.

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) In case of item rates, If there is a discrepancy between the unit rate and the to al cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Sindh Public Procurement Regulatory Authority

www.pprasindh.gov.pk

Execusive Engineer

Education Works Division

Shaked Benazir Abad

Worth A CTON

# **BIDDING DOCUMENT**

This section should be filled-in by the Engineer/Procuring Agency before issuance of the Bidding documents).

# Tender Issued to :-

	<del></del>		
(a) Name of Procuring Agency	Executive Engineer, Education Works Division, Shaheed Benazirabad.		
(b) Brief Description of Works	Construction/Addition of Class Rooms, Providing Missing facilities and Rehabilitation of Existing Primary Schools of Taluka Sakrand & Qazi Ahmed District Shaheed Benazirabad at GoGoPoS Z Colony, Sakrand, C/Wall and Lavatory Block.		
(c) Procuring Agency's address	At Khoja Garden Nawabshah.		
(d) Estimated cost	6, 00 (m)		
(e) Amount of Bid security 2% (fill in lump sum amount			
or in %age of bid amount/estimated cost equal to 5%)	12,000/_		
(f) Period of Bid Validity	90-Days		
<ul><li>(g) Security Deposit (in %age of Bid amount/Estimated cost equal to 10%)</li></ul>	Rs. 30,000/_		
(1) Percentage, if any to be deducted from bills.	3% Rs. 18,000/_		
(i) Dead line for submission of Bids alongwith time	@ 12: Noon		
(j) Venue, Time and date of bid opening	Office of the Executive Engineer, Education Works Division situated at Khoja Garden Nawabshah		
(k) Time for completion from written order of commerce	70 Days @ 1: P.M		
(I) Liquidity damages (0.05 of estimated cost or bid cost			
per day of delay, but total not exceeding 10%) (m) Deposit Receipt No.			
(n) D.R No. & Date	Parder fee No. 750/2		
(o) Rate quoted by contractor	Fac 191 /30/2		
above/below			
nedule items Rs &			
n-Schedule Items Rs			

CONTRACTOR

EXECUTIVE ENGINEER EDUCATION WORKS DIVISION S HAHEED BENAZIRABAD

#### Conditions of Contract

Clause -- 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

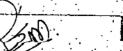
The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis:

Clause - 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

#### Clause - 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
  - (i) contractor causes a breach of any clause of the Contract;
  - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
  - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
  - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-.
  - (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
  - (ii) to finalize the work by measuring the work done by the contractor.

Sindh Public Procurement Regulatory Authority | www.oprasindli.gov.pk



5

- In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
  - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - however, the contractor can claim for the work done at site duly certified by (ii) the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by he date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid:

Sindh Public Procurement Regulatory Authority www.pprasindh.gov.pk

Executive Enginess

Education Works Division Shaheed Benazir Ahad.

Clause - 7: Payments.

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause - 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

# Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from he original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, lesign or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% or the same conditions in all respects on which he agreed to do them in the

Sindh Public Procurement Regulatory Authority

www.ppcasindh.gov.pk

7- 3

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### Clause-10: Quality Control.

- Ider tifying Defects: If at any time before the security deposit is refunded to the (A)contractor/during defect liability period mentioned in bid data, the Engineer-incharge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- Correction of Defects: The contractor shall be bound forthwith to rectify or (B) remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

#### (C) Uncorrected Defects:

In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

> Executive Engineer Education Works Division Shaheed Benezir Abad

(ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

#### ·Clause -- 11: ·

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

## Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or piaced beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract, if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Sindh Public Procurement Regulatory Authority | www.pprasindb.cov.pk

Executive Engineer
Education Works Division
Shaheed Benazir Abau.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrouncing property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site; Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause - 16: Disputes. All disputes arising in connection with the present contract, and which carnot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be fir al, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings; specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

#### Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
  - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
  - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

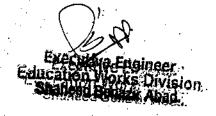
Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered it installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

MACOUNTY COUNTY COUNTY COUNTY COUNTY WORKS & SORVICES Dist: Shaheed Benazir Abad

Contractor

Executive Engineer/Procuring Agency



Name of Work:- CONSTRUCTION/ADDITION OF CLASS ROOM & MISSING FACILITIES & REHABILITATION OF EXISTING PRIMARY SCHOOLS OF TALUKA SAKRAND & QAZI AHMED IN DIST:SBA (UNDER PAK MDGS COMMUNITY DEVELOPMENT PROGRAMME 2014-15)

#### @ GGPS Zour Collony (C/Wall & Lav: Block), TAL: Sakrand Dist:SBA SCHEDULE - B S# **Description** Measurement Quantity Excavation in foundation of building, brigdes & other structures i/c dagbelling, dressing, refilling around the structure with excavated earth, watering & ramming 13 lead upto 5 feet. (In ordinary soil) (S.t No. 18(b) - P/4) 568.00 3176.25 %0Cft = Rs: 1,804.00 C.C brick or stone ballast 1-1/2" to 2" gauge 1:5:10. (S.I No. 4© - P/14) 183.00 8694.95 %Cft Rs: 20,259.00 Pacca Brick work in foundation & plinth in cement sand mortar 1:6. (S.I No 4(i)(e) - P/20) 489.00 Cft @ 11948.36 Rs: 76,470.00 R.C.C work in roof slabs, beams, columns, rafts, lintels & other structural members laid in situ or precast laid in position complete in all respects, ratio 1:2:4. (S.I No. 6(a)(i) - P/15) 165.00 Cft Rs: 337.00 P.Cft Rs: 55,605.00 D.P.C 3" thick with cement sand & shingle concrete 1:2:4 i/c 2-coats of asphaltic mixture. (S.I No. 28(c), P/18) 113.00 Sff Rs: 4982.18 %Sft Rs: 5,630.00 Fabrication of steel reinforcement for cement concrete i/c cutting, bending, laying in position, making joints & fastenings i/c cost of binding wire. (Also includes removal of rust from the bars), (S.I. No. 8(b) - P/16) 7.366 Rs: 5001.70 P/Cwt = Rs: 36,843.00 Filling, watering & ramming earth under floor with new earth excavated from outside lead upto one chain & lift upto 5 feet. (S.I. No. 22 - P/04) 59.00 Çft 3630.00 %0Cft = Rs: 214.00 Pacca Brick work in ground floor in cement sand mortar 1:6. (S.I No. 5(i)(e) -P/20) 302.00 Cft **(** Rs: 12674,36 Rs: 38,277.00 Pacca Erick work in other than building i/c striking of joints upto 20 ft height in cement sand mortar 1:6. (S.I No. 7(i)(e) - P/21) 161.00 @ 12346.65 Rs: 19,878.00 PJF G.I frame chowkats of size 7"x2" or 4-1/2"x3" for doors or windows using 20" gauge G.I sheet i/c welding & fixing at site with necessary holdfasts, filling with cement sand slurry of ratio 1:6 & repairing the james. The cost also i/c all carriage tools & plants required in making & fixing. (S.I No. 28 & 29 - P/92) Used for Doors 33.00 Rft Rs: 228.90 P/Rft Rs: 7,554.00

P/Rft

Rs:

Executive Enginee Education Works & Servi Shaheed Benazir Abar

3,127.00

13.00

Rft

Rs:

240.50

Used for Windows

_	•									
	S/F in position iron steel grill of si 1) painting 3-coats complete. (wt. not	ze 3/ less	4"x1/4	l" flat it	on of a	approved	design	i/c		
L	- [26, P- 92)			_		noned gri	II. \O.I I	VO.		
г		6.00	Sft	@	Rs:	180.50	) P/Si	 ft =	Rs:	1,083,00
1	First class deodar wood wrought join i/c chowkats holdfasts, hinges, iron with hooks etc. 1-3/4" thick. (S.I No.	tower	r bolts	. chock	ndows e s, cleat	etc, fixed i s, handle	n positi s & cor	on ds		1,000.00
	Only Shutters									
۲		30.00	Sft	@	Rs:	902.93			Rs:	27,088.00
1	C.C Flain i/c placing compacting fin washing of stone aggregate without s	ishin hutte	g & ce ering.)	urring o	omplet 3:6. (S.	e. (i/c scr l No. 5(h)	eening - P/15)	&		
_		9.00	Cft	@	Rs:	12595.00			Rs:	1,134.00
1	Lying loor of approved white glazed thick cement mortar 1:2 complete. (S	tiles I No.	1/4" th 24 - f	ick in v 2/42)	vhite ce	ment 1:2	over 3/4	4"		1,104.00
ζ-	<del></del>	5.00	Sft	@	Rs:	27678.86	%Sft		Rs:	20,759.00
15	White glazed tile 1/4" thick dado join sand mortar 3/4" thick i/c finishing. (S	ted ir 3.I No	white . 37 -	e ceme P/44)	nt & Jai	d over 1:2	2 cemer	nt		20,000.00
_	9	3.00	Sft	@	Rs:	28253.61	%Sft	<b>-</b>	Rs:	26,276.00
16	M/F steel grated doors with 1/16" thi and 3/4" square bars 4" c/c with locking	ck sh ng arr	eeting	i/c an nent. (S	gle iron S.I. No.	frame 2' 24 - P/9)		j"		,
	<del></del>	3.00	Sft	@	Rs:	726.72	P/Sft	_ =	Rs:	34,883.00
17	panels. (S.I No. 16 - P/41)	ng 1:2	2:4 i/c	surfac	e finishi	ng & divid	ding into			* 1,755.00
	2" thick							_		
	3" thick		Sft	@	Rs:	3275.50	%\$ft	=	Rs;	3,505.00
18)	Cemeni plaster 1/2" thick upto 12' heig		Sft S /12/	@ (b) D#	Rs:	4411.82	%Sft	<del>-</del>	Rs:	6,618.00
L′										
19)	Cement planter 3/9/14history 4/9/14		Sft	@	Rs:	2206.60	%Sft	= 1	Rs:	27,406.00
137	Cement plaster 3/8" thick upto 12' heig	ht 1:4	4. (11( ——	a) - P/5 ——	51)					
_	1242.		Sft	@	Rs:	2197.52	%Sft	_	Rs:	27,293.00
20)	Cement plaster 3/4" thick upto 20' heig	ht 1:4	ł. <mark>(11</mark> (	c) - P/5	1)		•	]		
<u>,</u>	118.	00	Sft	@	Rs;	3015.76	%Sft	== 1	Rs:	3,559.00
21)	Cement pointing struck joints on walls i	atio 1	1:2. (S	I. No.	19(a) - I	P/52)			110.	3,359.00
_	573.	00	Sft	@	Rs:	1287.44	%Sft	_	Rs;	7,377.00
22)	Two coats of bitumen laid hot using 34 @ one Cft per %Sft. (S.I. No. 13 - P-34	lbs fo	or % S _	ft over	roof & b	linded wit	h sand			·
	107.0	00	Sft (	<b>@</b>	Rs:	1887.40	%Sfl	=	Rs:	2,020.00
	Of tiles along delle CP and all co									
25)	P/L tiles glazed 6"x6" x 1/4" on floor or wall specification jointed in white cement and pi	tacin _i	g in red t over	quired o	olour an	d pattern o	of STILE			
	mortar 3/4" thich i/c washing and filling of j	oints :	with sle	urry of v	vhite ce	:z grey cer ment in old	ment			
	in desired shap with finishing cleaning and	ost o	f wax p	olish et	с.	3'4 ··· ···	,			
	28.0		Sft @	<u>)</u>	Rs: 3	0509.77	%Sft	=	Rs:	8,543.00
26)	White washing 3-coats. (S.I No. 26(b) - I	P/53)								,
	100.0	0 s	Sft @	9	Rs:	829.95	%Sft	=	Rs:	830.00

Executive Engineer
Education Works & Service
Shaheed Benazir Abad.

Priming coat of chalk under distemper. (S.I. No. 23 - P/53)						Total				=	Rs	489,521.00
846.00 Sft @ Rs: 859.90 %Sft = Rs: 7,275.0  Priming coat of chalk under distemper. (S.I. No. 23 - P/53)  702.00 Sft @ Rs: 442.75 %Sft = Rs: 3,108.0  Postering 3-coats. (S.I. No. 24@ - P/53)  702.00 Sft @ Rs: 1079.65 %Sft = Rs: 7,579.00  Preparing & painting to doors & windows i/c edges (any type) (2-coats over primir g coat). (S.I No. 5@(i+ii) - P/69)  New S urface  82.00 Sft @ Rs: 2116.41 %Sft = Rs: 1,735.00  Preparing & painting guard bars, gates of iron bars, gratings, railings (i/c standard braces) & similar open work. (2-coats over priming coat) (S.I No. 5@(i+ii) - P/69)  New s urface  96.00 Sft @ Rs: 1270.83 %Sft = Rs: 1,220.00  Extra abour rate for making cement plaster pattas/bands around straight or curved openings and around the edges of roof slabs width not less than 6" with		236.0	00	Rft	@		19.36	P/Rft	=		Rs:	4,569.00
846.00 Sft @ Rs: 859.90 %Sft = Rs: 7,275.0    Priming coat of chalk under distemper. (S.I. No. 23 - P/53)	۱ ۲۰	variang oberunds and should the 6006?	s ot	rant s	lahe v	width not	lace than	ight or 6" with				
846.00 Sft @ Rs: 859.90 %Sft = Rs: 7,275.0  Priming coat of chalk under distemper. (S.I. No. 23 - P/53)  702.00 Sft @ Rs: 442.75 %Sft = Rs: 3,108.0  Distempering 3-coats. (S.I. No. 24© - P/53)  702.00 Sft @ Rs: 1079.65 %Sft = Rs: 7,579.00  Preparing & painting to doors & windows i/c edges (any type) (2-coats over primir g coat). (S.I No. 5©(i+ii) - P/69)  New Surface  82.00 Sft @ Rs: 2116.41 %Sft = Rs: 1,735.00  Standard braces) & similar open work. (2-coats over priming coat) (S.I No. 50)  Standard braces) & similar open work. (2-coats over priming coat) (S.I No. 50)	Т				@	Rs:	1270.83	%Sft	=		Rs:	1,220.00
846.00 Sft @ Rs: 859.90 %Sft = Rs: 7,275.0  Priming coat of chalk under distemper. (S.I. No. 23 - P/53)  702.00 Sft @ Rs: 442.75 %Sft = Rs: 3,108.0  Pistempering 3-coats. (S.I. No. 24© - P/53)  702.00 Sft @ Rs: 1079.65 %Sft = Rs: 7,579.00  Preparing & painting to doors & windows i/c edges (any type) (2-coats over priming coat). (S.I No. 5©(i+ii) - P/69)  New Surface  82.00 Sft @ Rs: 2116.41 %Sft = Rs: 1,735.00  Preparing & painting guard bars, gates of iron bars, gratings, railings (i/c) standard braces) & similar open work. (2-coats over priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat). (S.I No. 50 in the priming coat).		New surface							i			
846.00 Sft @ Rs: 859.90 %Sft = Rs: 7,275.0  Priming coat of chalk under distemper. (S.I. No. 23 - P/53)  702.00 Sft @ Rs: 442.75 %Sft = Rs: 3,108.0  Distempering 3-coats. (S.I. No. 24© - P/53)  702.00 Sft @ Rs: 1079.65 %Sft = Rs: 7,579.00  Preparing & painting to doors & windows i/c edges (any type) (2-coats over primir g coat). (S.I No. 5©(i+ii) - P/69)  New Surface  82.00 Sft @ Rs: 2116.41 %Sft = Rs:	'''	aronuciiu braces) & Similar open Wo	ates rk.	of in (2-coa	ron ba	ars, grati er primin	nge seili	(1			Ks.	1,735.00
846.00 Sft @ Rs: 859.90 %Sft = Rs: 7,275.0  28) Priming coat of chalk under distemper. (S.I. No. 23 - P/53)  702.00 Sft @ Rs: 442.75 %Sft = Rs: 3,108.00  29) Distempering 3-coats. (S.I. No. 24© - P/53)  702.00 Sft @ Rs: 1079.65 %Sft = Rs: 7,579.00  702.00 Sft @ Rs: 1079.65 %Sft = Rs: 7,579.00  Preparing & painting to doors & windows i/c edges (any type) (2-coats over primir g coat). (S.I No. 5©(i+ii) - P/69)		82.			@	Rs:	2116 41	%Sft	_		8	
846.00 Sft @ Rs: 859.90 %Sft = Rs: 7,275.0  Priming coat of chalk under distemper. (S.I. No. 23 - P/53)  702.00 Sft @ Rs: 442.75 %Sft = Rs: 3,108.00  Postempering 3-coats. (S.I. No. 24© - P/53)  702.00 Sft @ Rs: 1079.65 %Sft - Rs:	50)	PHOTO 9 COMD. (3.1140. 36(1+11) - 17/69)		/S 1/C	euges	any ty	oe) (2-co:	ats over				
846.00 Sft @ Rs: 859.90 %Sft = Rs: 7,275.0  28) Priming coat of chalk under distemper. (S.I. No. 23 - P/53)  702.00 Sft @ Rs: 442.75 %Sft = Rs: 3,108.00  29) Distempering 3-coats. (S.I. No. 24© - P/53)					@	Rs:	1079.65	<u>%Sft</u>	_ =		Rs:	7,579.00
846.00 Sft @ Rs: 859.90 %Sft = Rs: 7,275.0  28) Priming coat of chalk under distemper. (S.I. No. 23 - P/53)  702.00 Sft @ Rs: 442.75 %Sft = Rs: 3.108.00		702	00				·	<del></del>	]			
846.00 Sft @ Rs: 859.90 %Sft = Rs: 7,275.0  Priming coat of chalk under distemper. (S.I. No. 23 - P/53)  702.00 Sft @ Rs: 442.75 %Sft =	29)	Distempering 3-coats. (S.I. No. 24© - I	P/53	——— )				7,5011	7		RS:	3,108.00
846.00 Sft @ Rs: 859.90 %Sft = Rs: 7.275.0			.00	Sft	@	Rs:	442 75	%Sft	_ _		Do.	<b>-</b>
846.00 Sft @ Rs: 859.90 %Sft = Rs: 7.275.0	28)	Priming coat of chalk under distemper	. (S.	I. No.	23 - F	2/53)	"					1,2,0,00
27) Colour washing 2-coats. (S.I No. 25 - P/53)							859.90	%Sft	_ =		Rs:	7,275.00
27)   Colour washing 2-coats, (S.I No. 25 - P/53)	<u> </u>			- 			<u></u>					
	27)	Colour washing 2-coats, (S.I No. 25 -	P/5:	3)					7			

SONTEASTED.

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

Ţ

#### PART - 'B' (W.S & S.F)

#### SCHEDULED ITEMS

•		T	HEDUTED ILEM	<u> </u>			
_	5#		Quantity	Unit	Rate		Amount
•	1)	P/F squating type white glazed earthen ware w. pan with i/c cost of flushing cistern with internatiting & flush pipe with bend & making requisite number of holes in wall plinth & floor pipe connections making good in c.c 1:2:4. (S.I No. 1(B.))	ul e	Each	4846.60	De:	
	2)	F/F 6"x2" or 6"x3" C.I floor trap of approved self cleaning(S.I No.20,P-06)	01 Nos.			Rs:	9,693.00
	3)	F/F 4" dia bend of required degree i/c extra (S.i No. 10, P-10)	02 No.	Each	2042.43	Rs:	2,042.00
	4)	Providing G.I pipes & specials etc i/c fixing, cutting & firting complete. (S.I No. 1 (ii), P-12 & S.I No. 1(i), P-	02 Nos.	Each	599.60	Rs:	1,199.00
-	_	External (3/4" dia)	50 Rft	P/Rft	86.36	Rs:	4.248.00
-		Internal(1/2"dia)	30 Rft	P/Rft	73.21	Rs:	4,318.00 2,196.00
	5)	S/F long bib-cock of superior quality with c.p head 1/2" dia. (S.I No. 13(a), P-19)	02 Nos.	Each	1109.46		
	6)	P/F in position Nyloon connection complete with 1/2" dia brass stop cock(S.I.No 23,P-06)	02 Nos.			Rs:	2,218.00
	7)	S/= concealed Tee- Stop cock of superior quality with c.p head 1/2" dia (S.I No.12(b) P-18)		Each	447.15	Rs:	894.00
	8)	PII ⁻ handle volves (China). (S.I No. 5(i), P-17)	02 Nos.	Each	889.46	Rs:	1,779.00
		3/4" dia  /2" dia	01 Nos.	Each	271.92	Rs:	272.00
!	9)  fi	Providing, laying UPVC pressure pipe of class B xing in trench i/c cutting, fitting & jointing with Z joint with one rubber ring i/c with water to ahead 0ft.(S.I.No.6(E/1)P-22) PHE	01 Nos	Each	200,42	Rs:	200.00
	-	" dia	20 DB	5 m s			
9	) [E	Soring of tube wellin water boring soil ground evel up to 100 ft or 3.5 m depth. PHE	30 Rft	P/Rft	137.00	Rs:	4,110.00
L_		or 3. ap to 100 it or 5.5 m depth, PHE	70 Rft	P/Rft	160.00	Rs;	11,200.00
			Tot	tal (S.I)	_	Rs:	40,121.00
		NON-SCHEDULI	ED ITEMS				<del></del>
1	re	oly pipe I/c fixing cutting in fixing complete with i/c e cost of cutting trench upto required depth filling watering redering of surplus earth with one ail and testing to apressure head up to 200 ft.					
		1/4" dia	70 rft	P.Rft	25.00	Rs:	1 750 00
2)	1 / pla Ba	Water Pumping Set with Diamond Motor and mo 1 H.P 1400 PRM Single Phase 220 Volts 2" x 1/2" Suction and Delivery 40 ft Head i/c Base to also making CC 1:3:6 Plate form of required se size and Fixing with Nots & Bolts etc Complete			20.00	ŧ\5.	1,750.00
	T _{111 4}	All Respect (R.A)	01 Nos {	Each 1	8470.00	Rs:	18,470.00
					<del></del>	Rs:	20,220.00
		-					<del></del>

40BYRASTOR

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

D.YEstimate\Schedule - BrGGPS Zeur .ollony (C.Wall & Lav. BkyWV.S & S.F. Zour Collony

1 ल 1

## BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

,,	· .			∵	
Item Ne	Quantities	Description of item to be executed at site	Rate	Unit	Amount in
f	<u>-</u>	3			Rupees
		,	1 4		
				7:	<del> </del>
· ·					
· ·					
·	,				<del></del>

Amount TO	TAL (a)	-						
_				••				
	% above/belon	on the rat	es of CSR.	Amount to be	added/de	ducted	on the	basis
•			:	Of premium e	quoted:		TO	TAL (b)
	Total (A) = a+b	in words &	t figures:					

Contractor

Executive Engineer/Procuring Agency

Executive Engineer Education Works Division Shaheed Benazir Abad.

# 

# STANDARD:BIDDING:DOGUMENT

WAREQUEENEOF WORKS

CEOR CONTRACIS COSTINISADNO RS25 MILLION)

Standard Bidding 1)

#### Instructions to Bidders/ Procuring Agencies.

#### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- 3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- 4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Conditional Offer; Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out; he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Progurement Regulatory Authority www.porasindh.gov.pk

www.parasindh.gov.pk Executive Engineer Education Works Division Shaheed Repair Ahad

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Azency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern:

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.nk

Executive Englisher Education Works Division Shaheed Behazir Abad

# BIDDING DOCUMENT

(16)

med

(This section should be filled-in by the Engineer/Procuring Agency before issuance of the Bidding documents).

## Tender Issued to:-

	Name of Procuring Agency	Executive Engineer, Education Works Division, Shaheed Benazirabad.
( <b>b)</b>	Brief Description of Works	Construction/Addition of Class Rooms, Providing Missing facilities and Rehabilitation of Existing Primary Schools of Taluka Sakrand & Qazi Ahmed District Shaheed Benazirabad at
		Dittal Leghari, Taluka Qazi Al (Rehablitation).
(:)	Procuring Agency's address	At Khoja Garden Nawabshah.
(ਰ)	Estimated cost	1. 200 (m)
(e)	Amount of Bid security 2% (fill in lump sum amount of in %age of bid amount/estimated cost equal to 5%)	26,000/-
(f)	Period of Bid Validity	90-Days
	Security Deposit (in %age of Bid amount/Estimated cost equal to 10%)	Rs. 00,000/_
(F)	Percentage, if any to be deducted from bills.	3% Rs. 36,000/-
(i)	Dead line for submission of Bids alongwith time	@ 12: Noon
(j)	Venue, Time and date of bid opening	Office of the Executive Engineer, Education Works Division situated at Khoja Garden Nawabshah
(k	Time for completion from written order of commerce	70 Days @ 1; P,M
(1)	Liquidity damages (0.05 of estimated cost or bid cost per day of delay, but total not exceeding 10%)	
(m) [	Deposit Receipt No.	
(n) [	D.R No. & Date	7.1.1.1.1001
(o) F	Rate quoted by contractor	Tarder fee M: 1500/.
	above/below	
hedule i	items Rs&	
n-Sched	dule Items Rs	
	j	

CONTRACTOR.

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
S HAHEED BENAZIRABAD

#### Conditions of Contract

Clause - 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis:

Clause - 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

#### Clause - 3: Termination of the Contract.

- Procuring Agency/Executive Engineer may terminate the contract if either of the (A) following conditions exits:-
  - (i) contractor causes a breach of any clause of the Contract;
  - the progress of any particular portion of the work is unsatisfactory and (ii) notice of 10 days has expired;
  - in the case of abandonment of the work owing to the serious illness or death (iii) of the contractor or any other cause.
  - contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:
  - to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
  - to finalize the work by measuring the work done by the contractor.

Executive Engineer Education: Works Division Shahead Senazir Abadr

- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
  - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Precuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Enginess
Education Works Division
Shaheed Benazir Ahari.

Clause - 7: Payments.

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from fina bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause - 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

# Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Sindh Public Procurement Regulatory Authority

www.pprasindh.gov.ol

7

- work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.
- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

## Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

#### (C) Uncorrected Defects:

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Executive Engineer

Education Works Division
Shaheed Benezir Abad

(ii) - If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

#### Clause - 11:

- Inspection of Operations. The Engineer and his subordinates, shall at all (A) reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had beer given to the contractor himself.

#### Clause -- 12: Examination of work before covering up.

- No part of the works shall be covered up or put out of view/beyond the reach (À) without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations:
- **(B)** If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause - 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract, if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

> Executive Engineer Education Works Division Shaheed Benazir Abau:

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site: Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause - 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintencing Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause - 8: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
  - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
  - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (eyen if unutilized).

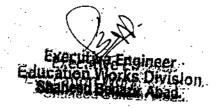
Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

VEDUCATION WORKS)
Works & Services
Dist: Shaheed Banazir Aban

Contractor

Executive Engineer/Procuring Agency



NAME OF WORK: CONSTRUCTION/ADDITION OF CLASS ROOM, PROVIDING MISSING FACILITIES & REHABILITATION OF EXISTING PRIMARY SCHOOLS OF TALUKA SAKRAND AND QAZI AHMED DISTRICT SHAHEED BENAZIRABAD UNDER PAK MDGS COMMUNITY DEVELOPMENT PROGRAMME (2014-15) REHABILITATION OF @ GBPS DITTAL KHAN LEGHARI TALUKA QAZI AHMED.

<del></del>	(2014-15) REHABILITATION OF @ GBPS DITTAL KHAN LEGHARI TALUKA QAZI AHMED.								
S.No	<u>Description</u>	Quantity	<u>Rate</u>	<u>Unit</u>	<u>Amount</u>				
1	Removing cement plaster from walls(S.I.No.53,P-13)	1325	121	%Sft	1603				
2	Excavation in foundation of building bridges and other structure i/c degbelling dressing refilling arround the structure with excavated earth watering ramming lead upto 5 feet. (S.I.No.18-b,P-4)	648	3176.25	%ocft	2058				
3	Cement concrete brick or stone ballast 1-1/2 to 2 guage (Ratio 1:5:10) (S.I.No.4-c,P-14).	323	8694.95	%cft	28085				
. 4	Pacca brick work in foundation and plinth cement sand mortar ratio 1:6. (S.I.No.4-(i)e,P-20).	528	11948.36	%cft	63087				
5	D.P.C with (cement sand & Shingle concrete 1:2:4) i/c 2 coats of asphaltic mixture. 3" thick (S.I.#28©;P-18) in LLASS.R			%Sft Microsco	7174 (165 - 175 - 175 - 175 - 175 - 175 - 175 - 175 - 175 - 175 - 175 - 175 - 175 - 175 - 175 - 175 - 175 - 175 - 175				
6	R.C.C work i/c all labour and material except the cost of	No feet and the second	<b>337.00</b>	P.Cft	47854				
	steel rein orcement its labour for bending and binding which will be paid separately this rate also includes all kinds of forms molds lifting shuttering curring rendering and finishing the expose surface i/c screening and washing of shingle RCC work in roof slabe beam coloum raft lintel and other								
	structure member laid in situ are precast laid in position from complete in all respects (S.I No.6 (a)(i) P-15)	648°	317575	Production of the second	Programme Company (1997)				
7	Fabrication of mild steel reinforcement including cutting bending laying making joints in fastering including the cost of binding wire also removal of the rust from walls (S.I No.8 (b) P-16)	6.339	5001.70	P.cwt	31706				
. 8	Pacca brick work in ground floor cement sand mortant:6. (S.I.No.5 e,P-20)	167	12674.36	%cft	21166				
9	Pacca brick work in other than building i/c striking of joints upto 20' heught in cement sand mortar. (S.I.No.7-e,P-21)	398	12346.65	%Cft	49140				
10	M/F steel grated doors complete with locking arranggment angle iron frame 2"x2" 3/8 & 3/4" sq: bars 4" centre to centre. (S.No.23,P-91)	48	726.72	P.Sft	34883				
	en en en en en en en en en en en en en e		E	· - Linn l	ve Engineer Vorks & Service Benazir Abad.				

Shaheed Benazir A

11	Providing and fixing G.I frames / chowkhats of size 7"x2" or 4 1/2"x3" for Door using 20 guage G.I sheet I/c welded hinges and fixing at site with necessary hold fasts. Filling with cernent sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage tools and plants used in making and fixing.(S.I No.28 P-92)	17	228.90	P.rft	3891
12	S/F in position iron/steel grill of 3/4" x 1/4" size flat iron of approved design i/c painting 3 coats etc, complete (Weight not to be less than 3.7Lbs/Sq.Foot of finished grill.) (S.I. No.26, P-92)	.14	180.50	P.Sft	2527
13	First class deoder wood wrought joinery in doors in windows wto fixed in position i/c chowkats hold fasts hinges iron tower bolts chocks cleats handles and cards with hooks etc. (only shutter) 1 3/4" thick (S.I.No.7-b,P-57)	96	902.93	P.Sft	86681
14	L/F of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete. (S.I.No.24,P-42)	20	27678.86	%Sft	5536
15	White Clazed tiles 1/4" thick dado jonted in white cement &	17 77	28253.61	%Sft	21755
	laid over 1:2 cement sand moortar 3/4" thick i/c finishing: (S.1.No.37,P-44)				
16	Cement plaster 1:6 upto 12' height 1/2" thick (S.J.No.13-b,P-15)	2231	2206.60	%Sft	49229
17	Cement plaster 1:4 upto 20 feet height 3/8" thick (S.t.No.11=1-a,P-51)	2231	-2197 52	%3ft	49027
18	Cement plaster 1:4 upto 12' height 3/4" thick. (S.I.No.11-c,P-51)	292	3015.76	%Sft	8806
19	Extra la sour for making cement plaster pattas/band around straight or carved openings and around the edges of roof slabs,the width not less than 6" with fine finishing as directed by Engineer incharge.(S.I.No.35,P-54)	290	19.36	P.Rft	<b>5614</b>
20	Cement pointing struck joints on wall. (S.I.No.19-a, P-52)	593	1287.44	%Sft	7635
21	P/L 1" thick topping C.C (1:2:4) i/c surface finishing & dividing into pannels. (2"thick) (S.I.No.16,P-41).	71,6	3275,50	%Sft	23453
	3"thick	497	4411.82	%Sft	21927
		and the second section of	標的學學 對於於	医骶骨 曹二二郎	

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

3045075

tend chound

22*	P/L 3/8" thick marble tiles of approved quality and colour and shade size 8"x4"/6"x4" in dado skirting and facing removal/tucking of existing plaste surface etc. Over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base i/c filing the joints and washing the tiles with white cement slurry, currint finishing cleaning and(S.I.No.68,(i)P-48)	1028	186.04	P.Sft	191249
23	Making notice board with cement (S.I.No.1,P-94)	.96	58.11	P.Sft	5579
24	2-coats of bitumen laid hot using 34 lbs per %sft over roof & biinded with sand one Cft per %Sft. (S.I No.13 P-34)	3071	1887.40	%Sft	57962
25	Colour v/ashing 2-coats.(S.I.No.25-b,P.No.53)	1287	425.84	%Sft	5481
26	White washing 3-coats (S.1.No.26-b,P-53)	63	829.95	%Sft	523
27	Distempering 2-coats.(S.I.No.24-b,P.No.53)	4108	1043.90	%Sft	42883
28	Colour v/ashing 2-coats.(S.I.No.25-b,P-53)	2231	<b>859.90</b>	%Sft	18720
29	Preparir g surface and painting of doors and windows any type new surface 3-coats (S.I.No.5-c,(i+ii) P-69)	219	2116.41	%Sft	4635
30	Preparir g surfacePainting doors & windows any type old surface.2-coats (S.I.No.4-c,P-67)	. 585	1160.06	%Sft	6786
31	Preparir g surface painting guard bars, gates iron bars gratting railing including standard brasses etc in similar open work new surface, 3-coats. (S.I No. 5 (d) i+ii P/69).	96	1270.83	%Sft	1220
32	Preparing surface painting guard bars gates iron bars gratting railing including standard brasses etc in similar open	120	674.60	%Sft	810
	work old surface. (S.I No. 4 (d) P/68). (200.53)	1287	17 <b>425 8</b> 4	Total Rs:	908685
	Part-B ( N/S & S/F)	- 1 Well - 1 - 1	e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de l		
. 1	P/F orisa type white or colour glazed earthen ware w.c pan i/c cost of flushing cistern with internal fitting W.C not less than 19' clear opening b/w flushing rims & 3-gallons flushing	<b>1</b>	Each	4846.60	4847
	tank with 4" earthen ware trap & plastic thumble (S.I.No.1(B-'-	710			
2	S/Fixing concealed tee-stop cock of superior quality with c.p head 1/2" dia (S.I.No.12-b,P-18)	1.	Each	843.90	844
. 3	S/F of long bib cock of superior quality with c.p head 1/2" dia.(S.I.No.13-a,P-19)	1	Each	1109.46	1109
4	P/F handle valve (China) 3/4"dia (S.I.No.5,P-17)	1	Each	271.92	D/ 272
		· · ·		7	1.4

CONTRACTOR

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

5-	Boring for tube well in all water bearing soils from ground level upto 100' or 30.5 meter depth i/c sinking & with drawing of casing pipe. (S.I.No.0,P.No.41) 3"dia	50	P.Rft	160.00	8000
6	Providing R.C.C pipe 6"dia with collars class-B & digging the trenches to require depth & fixing inposition i/c cutting, fitting & jointing with maxaphalt composition & cement mortar 1:1 & testir g with water pressure to a head of 4." above the top of the highlest pipe & refilling with excavated stuff.(S.I.No.2,P-23)	6	P.Rft	199.25	1196
7	P/L UP /C pressure pipes of class-B equivalent fixing in trench i/c with Z-Joint with 1 rubber ring i/c testing with water to a head 61 meter or 200 ft (S.I.No.1-b,P.No.22 PH.Schedule)	3	P.Rft	137.00	411
8	Providing G.I pipes specials and clamps etc i/c fixing cutting and fittings complete with and i/c the cost of breaking through walls and roof making good etc painting two coats after cleaning the pipe etc with white zink paint with pigment to match.3/4" dia (S.I.No.1.P-14)	20	P.Rft	95.79	1916
	1" 1/2"	50 <b>1</b> 5	P.Rft P.Rft	128.55 73.21	6428 1098
9	P/F Water pumping set with diamond motor & pump 1 H.P. 1400 RPM single phase 220 volts 2"x1-1/2" suction & delivery 40ft head i/c base plate & also making C.C 1:3:6 plateform of required base size & fixing nuts & bolts etc composite in all respects.(R.A approved)	1	Each	18470.00	18470
	ance with wester		Part:A+B	Total Rs:-	44591 953276

CONTRACTOR

Lad to a significant pignent.

Executive Engineer
Education Works & Services
Shaheed Benazir Abad

Shelts etc

## BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

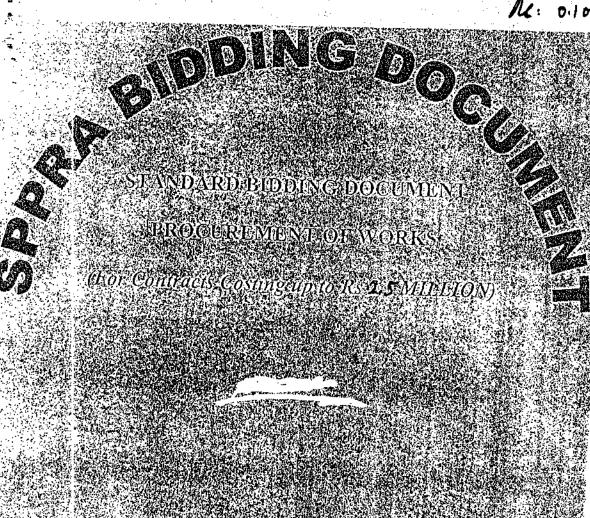
Item Ne	Quantifies	Description of item to be executed at site	Rate	Unit	Amount in Rupees
!		3	4	5	6
				1	
.					
	:				
			_		•

Amount TOTAL	· (a)			
		: ·	•	· ·
	% above/below on th	e rates of CSR.	Amount to be added Of premium quoted.	deducted on the basis TOTAL (b)
•	fotal (A) = 2+b in wo	rds & figures:		*

Contractor

Executive Engineer/Procuring Agency

Executive Engineer Education Works Division Shaheed Benazir Abad.



Standa de Bulding Dacument is intended as a smootel tortadmeasure nen Percentage Ratezunit price for unit rates in a Bill of Quantities types of confra The main text lefers to admeasure ments contract.

BIDDING DOCUMENT
Tender Issued to Mr:/!ms/

(This section should be filled in by the Engineer/Procuring Agency before Issuance of the Bidding Documents).

(a)	. Name of Procuring Agency Executive Engineer, Education Works Division SHAHEED BENALIKABAD.
· (D)	. Brief Description of Works Constti/Add: of C/R and b/Manage B and b
of	Existing Renablitation of Existing PS at GBPS Dittal Legnary (E/Work)
	Procuring Agency's address:- @ Khoja Garden Nawabshah
(d).	Estimated Cost:- 0. 100 Million)
(e).	Amount of Bid Security: 2000/- 2% (fill in lump sum amount Or in % age of bid amount/ estimated cost, but not exceeding 5%)
(f).	Period of Bid Validity (days):- 78 days
(g).	AND AND AND AND AND AND AND AND AND AND
(h).	
(i).	Deadline for Submission of Bids along with time:at 12 noon
(j).	Venue, Time, and date of bid Opening: - @ KHOJA GARDEN NAMABEHAH.
(k).	Time for Completion from written order of commerce:- (70 Days)
(L).	Liquidity damages:- (0.05 of Estimated cost or Bid cost Per day of delay, but total not exceeding 10%).
(m).	Deposit Reciept No.
(n).	Dr. No: & Date Rs 500/-
(o).	Rate quoted by contractorabove /below schedule items  Rs:& non Schedule items RsTotal Tender  Cost RsTotal Tender
	Cost Rs. Total Tender

Executive Engineer Coucation Works Division Shaheed Benazir Abad.



## Instructions to Bidders/ Procuring Agencies.

## General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/below or on item rates to be quoted, Form of Agreement and drawings.
- 3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- 4. The Frocuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out; he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Procurement Regulatory Authority www.porasindh.gov.pk

ww.porasindb.gov.pk Executive Engineer | Education Works Division

BORTHARDO

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bic ders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern:

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Execusive Engineer

Education Works Division

Shakeed Benazir Abad

#### Conditions of Contract

Clause - 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause - 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

#### Clause - 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:
  - contractor causes a breach of any clause of the Contract; (i)⁻
  - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
  - in the case of abandonment of the work owing to the serious illness or death (iii) of the contractor or any other cause.
  - contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill:
- (B) . The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit: -.
  - to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
  - (ii) to finalize the work by measuring the work done by the contractor.

- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
  - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pl

Executive Enginess

Education Works Division Shaheed Benazir Abad.

#### Glause - 7: Payments.

Interim/Running Bill. A bill shall be submitted by the contractor as frequently as (A)the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to ded action of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

The Final Bill. A bill shall be submitted by the contractor within one month of the (B) date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be fir al and binding on all parties.

Clause - 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

# Clause - 9: Issuance of Variation and Repeat Orders.

- Agency may issue a Variation Order for procurement of works, physical services (A)from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract,
- Contractor shall not perform a variation until the Procuring Agency has authorized **(B)** the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer Education Works Division Shaheed Benazir Abad.

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and the only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### Clause-10: Quality Control.

- Identifying Defects: If at any time before the security deposit is refunded to the (A). contractor/during defect liability period mentioned in bid data, the Engineer-incharge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- Correction of Defects: The contractor shall be bound forthwith to rectify or (B) remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

#### Uncorrected Defects: (C)

In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Sindh Public Procurement Regulatory Authority | www.apragindh.gov.pk

Executive Engineer Education Works Division (ii) - If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

#### Clause - 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly acceedited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

#### Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer
Education Works Division
Shaheed Benazir Abau

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' se vants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause - 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintencing Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings; specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

#### Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
  - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
  - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

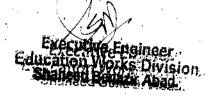
Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

WORKS & Services Dist: Shaheed Banazir Abad

Contractor

Executive Engineer/Procuring Agency



# Schedule (B)

Name of Work:

Construction of / Addition of class rooms PROVIDING MISSING FACILITION AND REHABLITATION OF EXISTING P/S OF TALUKA SAKRAND /QAZI AHMED DISTT S.B.A. AT G.B.P.S D/ + Lagher:

TALKA. Angi Mag Electric Work. Pehal Lagher:

Sr: No: Description / Measurement Quantity Rate Unit Amount

PART- A "schedule Items

1- Wiring for light or fan point with 3/.029 PVC insulated wire in 20 mm(3/4") channel Patti on surface as required. (S.1. 129 P-No. 15).

21, Point 910/= P-Point 19110/=

2- Wiring for ight or fan point with 3/.029 PVC insulated wire in 20 mm (3/4") channel patti on surface as required. (S.1. No.130 P-No.15).

04 Points 742/= P-Point 2968/=

3- Providing & lying (Main or Sub Main) PVC insulated with single core copper conductor 250/440 volts size 2-7/.029. (s.1. No. 45 P-No.6).

50_LMeter 118/= P.Mtr: 5900/=

4 Providing & lying (Main or Sub Main) PVC insulated with size 2-7/.044 (6mm2) copper conductor ¾" dia PVC Conduit in the well or column as required. (s.1. No. 12 P-No.2).

95, Meter 341/= P.Mtr: 32395 /=

5- Providing & Fixing one way SP 5amp switch flush type ( A flush type switches. ( S.I.No: 219, Page No: 33 ).

21,Nos: 54/= P.No: 1134/=

**CONTRACTOR** 

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHAHEED BENAZIRABAD

( Page No: 02 )

Sr: No:	Description / Measurement	Quantity	Rate	Unit	Amount
6-	Providing & Fixing two pin 5amps plug & switches. ( S.I.No: 222, Page No: 33 ).	Sockets A F	lush type	<del>-</del>	
	3				
		04 Nos:	80/=	P.No:	320 /=
<b>7</b>	Providing & Fixing Brass pendant lamp ho	lder B ceilin	g		
	Rose. ( S.I.No: 228, Page No: 33 ).				
		11,Nos:	74/=	P.No:	814/=
8-	Providing & Fixing Baklite ceiling Rose wit Rose. ( S.I.No: 288, Page No: 33 ).	h two term	nals B cei	ling	
		03 Nos:	72/=	P.No:	216/=
<i>9</i> -	Providing & Fixing Cercuit breaker 6,10,15 (TB-55) on prepared board as required. (S		, , ,	•	
		04 Nos:	916/=	P.No:	3664/=
10-	Providing & Fixing Cercuit breaker 6,10,15,	.20,30,40,5	1& 63amp	Sp	
	(TB-5S) on prepared board as required. ( S	.I.No: 204, I	Page No: 3	31 <i>).</i>	
		01 Nos:	2456/=	P.No:	2456/=
I.1- I	P/F 3.pin 5.Amps plug & socket flush type . (S.I .No ; 226-A P/-33).				
	(	01,Nos:	151/=	P.No:	151/=
	roviding & Fixing Brass ceiling fan 48″ ( go S.I.No: 234, Page No: 34 ).	od quality \$	. fan.		
	06	5,Nos:	3185/=	P.No: 1	9110/-
			70	otal Rs: 8	8238/=
CONT	RACTOR				

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHAHEED BENAZIRABAD

# ( Page No: 03 )

Sr: No	. Description /	Measurement	Quantity	Rate	Unit	Amount
	PART-B " Non-Sched	ule Items	<u>.                                    </u>		······································	
1.	P/F Energy saver superion Holder etc complete	or quality i/c fixing on	existing			
			15-Nos	į	P.No	
2.	?/F Wall breaker light f	ancy type superior qua	lity i/c			
	Necessary electric conne		• -			
			04-Nos		P.No	
3.	Errection of ceiling fans	i/c wiring of down rod	with	ĺ		
	2/1.113 3/.029 pvc wire Canopy etc as required.			ļ		
	ļ		06-Nos		P.No.	
4.	Fixing of A.C ceiling fans	regulator on SW Board	d.			
			06-Nos		P.No.	
	P/F Milled steel bar fan For RCC roof	clamps 15.8mm (5/8″c	lia suitable			
		(	06-Nos.		P.No.	
			Total Par	t (B) Rs	5:	<del></del>
cc	ONTRACTOR			$\binom{1}{2}$	\$	
	İ			ECÚTIV <b>É E</b> A		
				TION WOR. EED BENAZ	KS DIVISION	
	ĺ		SHAR	CEU BENAZ	JAADAU	

# BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

	Quantities	T Name of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last of the last	<del></del>	<del>,</del>	·
Hem Ne	Quinines	Description of item to be executed at site	Rate	Unit	Amount in
					Rupees
: 		3	4	5	6
				1	
				,	
	·				
					•.,
					•
					· ·

Amount TOTA	L (n)			•	•
	- % above/below on t	he rates of CSR.	Amount to be added/o Of premium quoted.		on the basis TOTAL (b)
•	Total (A) = a+b in we	ords & figures:			

Contractor

Executive Engineer/Procuring Agency

Executive Engineer Education Works Division Shaheed Benazir Abad.

# SOUNG OCT

# SILANDARDBIDDING DOGUMENT

LEROCOURE MENTE OF WORKS

CLOS Contracis Costing aptions 25 Milition



Standard Bidding Do

### Instructions to Bidders/ Procuring Agencies.

### General Rules and Directions for the Guidance of Contractors.

This sect on of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- 3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any tem in this contract.
- 4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Conditional Offer; Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out; he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Procurement Regulatory Authority: www.gorasindh.gov.pk

ww.norasindh.gov.pk Executive Engineer Education Works Division Shaheed Benazir Abad.

allowed for carrying out the work, or which contain any other conditions, will be liable to sejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Biglines 
Education Works Division 
Shaheed Behavir Abad

# **BIDDING DOCUMENT**

(This section should be filled-in by the Engineer/Procuring Agency before issuance of the Bidding documents).

# Tender Issued to :-

(a)	Name of Procuring Agency	Executive Engineer, Education Works Division, Shaheed Benazirabad.
(b)	Brief Description of Works	Construction/Addition of Class Rooms, Providing Missing facilities and Rehabilitation of Existing Primary Schools of Taluka Sakrand & Qazi Ahmed District Shaheed Benazirabad at G.B.P.S  Mehram Ali Sanghrah, Taluka Qazi Ahmed (Rehablitation)
(c)	Procuring Agency's address	
		At Khoja Garden Nawabshah.
(d)	Estimated cost	2.240 (million)
(e)	Amount of Bid security 2% (fill in lump sum amount	
	of in %age of bid amount/estimated cost equal to 5%)	Rs: 44880/-
(f)	Period of Bid Validity	90-Days
(g)	Security Deposit (in %age of Bid amount/Estimated cost equal to 10%)	Rs. 112,000/-
(h)	Percentage, if any to be deducted from bills.	^{3% Rs} <b>67</b> , 200/_
(i)	Dead line for submission of Bids alongwith time	@ 12: Noon
(j)	Venue, Time and date of bid opening	Office of the Executive Engineer, Education Works Division situated at Khoja Garden Nawabshah @ 1: P.M
(k)	Time for completion from written order of commerce	70 Days
	Liquidity damages (0.05 of estimated cost or bid cost per day of delay, but total not exceeding 10%)	
	Deposit Receipt No.	
(n)	D.R No. & Date	Todu fee le. 2000/2
(o)	Rate quoted by contractor	(3
	above/below	
schedule	items Rs&	
Non-Sche	dule Items Rs	
Total Ten	der cost Rs.	

CONTRACTOR

EXECUTE ENGINEER
EDUCATION WORKS DIVISION
S HAHEED BENAZIRABAD

# Conditions of Contract

Clause - 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such author ty the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis:

Clause - 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquicated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

# Clause - 3: Termination of the Contract.

- Procuring Agency/Executive Engineer may terminate the contract if either of the (A) following conditions exits:
  - contractor causes a breach of any clause of the Contract; (i):
  - the progress of any particular portion of the work is unsatisfactory and (ii) notice of 10 days has expired;
  - in the case of abandonment of the work owing to the serious illness or death (iii) of the contractor or any other cause.
  - contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the hill;
- The Executive Engineer/Procuring Agency has power to adopt any of the (B) following courses as may deem fit:
  - to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
  - , to finalize the work by measuring the work done by the contractor.

- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
  - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

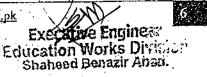
Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pi s/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.



### Clause - 7: Payments.

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause - 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

# Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

ww.phresu

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- In case the nature of the work in the variation does not correspond with items in (C) the Eill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending. Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract, amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

### Clause-10: Quality Control.

- Identifying Defects: If at any time before the security deposit is refunded to the (A). contractor/during defect liability period mentioned in bid data, the Engineer-incharge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- Correction of Defects: The contractor shall be bound forthwith to rectify or (B) remove and reconstruct the work so specified in whole or in part, as the case may require The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

#### Uncorrected Defects: (C)

In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Education Works Division Shaheed Benezir Abad.

(ii) . If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

### Clause - 11:

- Inspection of Operations. The Engineer and his subordinates, shall at all (A) reascnable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

### Clause - 12: Examination of work before covering up.

- No part of the works shall be covered up or put out of view/beyond the reach (A) without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations:
- If any work is covered up or placed beyond the reach of measurement without (B) such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause - 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Education Works Division Shaheed Benazir Abau.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, frees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause - 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings; specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

# Clause -18 Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
  - (i) Secured Advance may be permitted only against, imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
  - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

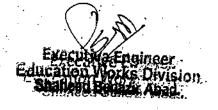
Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Windstand County Works)
Works & Sorvices
Dist: Shaheed Benazir Abad

Contractor

Executive Engineer/Procuring Agency



#### Schedule-B

NAME OF WORK: CONSTRUCTION/ADDITION OF CLASS ROOM, PROVIDING MISSING FACILITIES & REHA SILITATION OF EXISTING PRIMARY SCHOOLS OF TALUKA SAKRAND AND QAZI AHMED DISTRICT SHAHEED BENAZIRABAD UNDER PAK MDGS COMMUNITY DEVELOPMENT PROGRAMME (2014-13) REHABILITATION OF @ GBPS MUHARRAM ALI SANGRAH TALUKA QAZI AHMED.

0.11	(2014-13) REHABILITATION OF @ GBPS MUHARRAM ALI SA	NORAH IA	LUKA QAZI	ARIVIED.	7
S.No.	Description 1997 1997	Quantity	Rate	Unit	Amount
1	Dismantling second class tiles roofing. (S.I.No.22-b,P-	1051	378.13	%Sft	3974
	<b>11)</b>				2.1 38. 31.56 - 743
				<b>医性性</b> 原染性。 100	
2	Dismantling rolled steel beams, iron rails etc (S.I.No.42	1607	126.04	p.cwt	1808
	P/No.13)				
					· · · · · · · · · · · · · · · · · · ·
3	Dismentling brick work mud morter(\$.l.No.10,PNo.12)	2975	529.38	%cft	15749
		tall'est la	* * * *	:	
4	Excavation in foundation of building bridges and other	1425	3176.25	%ocft	4526
	structure i/c degbelling dressing refilling arround the			April 1	
	structure with excavated earth watering ramming lead upto 5				114
	feet. (S.I.No.18-b,P-4)				
_	Company company buttle as after a bellevit 4.40 to 0 according				
5	Cement concrete brick or stone ballast 1-1/2 to 2 guage (Ratio 1:5:10) (S.I.No.4-c,P-14).	667	8694.95	%cft	57995
	(Natio 1.5.10) (5.1.140.4-6,F-14).	in in diad. Kananana			
6	Pacca brick work in foundation and plinth cement sand	2133	110/12 /	%cft	254859
•	mortar ratio 1:6. (S.I.No.4-(i)e,P-20).	2133	[111340.4]	70011	234633
		Quantity.	971	Pagrage"	Property (1)
7		814	337.00	p.cft	274318
	R.C.C work i/c all labour and material except the cost of				
	steel reinforcement its labour for bending and binding which	er i vitali e f E i g			
	will be paid separately this rate also includes all kinds of forms molds lifting shuttering curring rendering and finishing	·			e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de la companya de l
	the expose surface i/c screening and washing of shingle	1.00	$u_i = \frac{1}{2} \left( \frac{1}{2} \right)^{-1}$	$(1,1)^{n+1}$	
	RCC work in roof slabe beam colour raft lintel and other				
	structure member laid in situ are precast laid in position		maria. Marianta		
••	complete in all respects (S.I No.6 (a)(i) P-15)(0.916.12)	2075	trapida (	14 16	
			<u>.</u>		
8	Fabrication of mild steel reinforcement including cutting	36.339	5001.7	p.cwt	181757
	bending laying making joints in fastering including the cost of				
	binding wire also removal of the rust from walls (S.I No.8 (b)			•	
	P-16)		指语 沙		
9	D.P.C wth (cement sand & Shingle concrete 1:2:4) i/c 2	400	4982.18	%sft	19929
. 9	coats of asphaltic mixture. 3" thick (S.I.#28©,P-18)	5 5 5 1	4302.10	70311	
					n i despite de la disconsidera. La constanta
10	Filling watering ramming new earth excavated outside lead	2180	3630.00	%ocft	7913
10	upto 1 chain and lift upto 5' (S.I No. 22 / P-4)				
			Harris I.	• •	
11	Pacca blick work in ground floor cement sand mortar 1:6.	1912	12674.36	%Cft	242334
	(S.I.No.5-e,P-20)				
	n de la companya de la companya de la companya de la companya de la companya de la companya de la companya de l La companya de la companya de la companya de la companya de la companya de la companya de la companya de la co				: :

CONTRACTOR

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s				
- 12 -	Pacca brick work in other than building I/c striking of joints upto 2.3' heught in cement sand mortar. (S.I.No.7-e,P-21)	1125	12346.65	%Cft	138900
13	Providing and fixing G.I frames / chowkhats of size 7"x2" or 4 1/2"x 3" for Door using 20 guage G.I sheet I/c welded hinges and fixing at site with necessary hold fasts. Filling with cement sand slurry of ratio 1:6 and repairing the jambs. The ccst also i/c all carriage tools and plants used in making and fixing (S.I No.28 P-92)	69	228.90	P.rft	15794
	Windows	124	240.50	P.rft	29822
14	1st class deoder wood wrought joinery in doors in windows wto fixed in position i/c chowkats hold fasts hinges iron tower bolts chocks cleats handles and cards with hooks etc.(only shutter)1-3/4" thick (S.I.No.7-b,P-57)	141	902.93	P.sft	127313
15	Cement plaster 1:6 upto 12' height 1/2" thick (S.I.No.13-b,P-15)	5442	2206.60	%Sft	120083
16	Cement plaster 1:4 upto 20 feet height 3/8" thick (S.I.No.11-a,P-51)	5442	2197.52	%Sft	119589
17	Cement pointing struck joints on wall. (S.I.No.19-a,P-52)	2567	1287.44	%Sft	33049
18	M/F steel grated doors complete with locking arranggment angle iron frame 2"x2" 3/8 & 3/4" sq: bars 4" centre to centre. (S.No.23,P-91)	24	726.72	P.Sft	17441
19	P/L 1" thick topping C.C (1:2:4) i/c surface finishing & dividing into pannels. (2"thick) (S.I.No.16,P-41).  3"thick	1214 818	2548.29 4411.82	%Sft %Sft	30936 36089
20	Making notice board with cement (S.I.No.1,P-94) (10 (only	64	58.11	P.Sft	3719
21	2-coats of bitumen laid hot using 34 lbs per %sft over roof & blinded with sand one Cft per %Sft. (S.I No.13 P-34)	1214	1887.40	%Sft	22913
22	White vrashing 3-coats.(S.I.No.26-b,P-53)	1244	829.95	%Sft	10325
23	Primary coat of chalk under distemper (S.I.No.23,P-53)	_ 2803 <u>.</u> .	442.75	<b>√%Sſ</b> Ĺ	13677
24	Distempering 3 coats. (S.I.No.24-c,P.No.53)	3089	1079.65	%Sft	33350
25	Colour washing 2-coats.(S.I.No.25-b,P-53)	4646	859.90	%Sft	39951
26	Preparing surface and painting of doors and windows any type new surface 3-coats (S.l.No.5-c,(i+ii) P-69)	326	2116.41	%Sft	6899
	t macte unishing & -64	1214	77.45	159/00	100

40BTLASTOR

Executive Engineer Education Works & Services Shaheed Benazir Abad.

r (st. Syr) bestel 13:17-34) 14:5-34

-	그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그				
2	gratting railing including standard brasses etc in similar open	48	1270.83	%Sft	610
	work new surface, 3-coats, (S.I No. 5 (d) i+ii P/69).	÷ 21.	જ્ઞાન કર્યું કરો જ્ઞાન કર્યું કરો	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
	하는 사람들은 사람들이 가장 함께 되었다. 그는 사람들은 사람들은 사람들이 되었다. 		数域數字		
	Dark D. Walfe O. e.fet			Total Rs:	1865622
1	Part-B W/S & S/F) P/F orisa type white or colour glazed earthen ware w.c pan	the state		and a complete than	
1	i/c cost of flushing cistern with internal fitting W.C not less	<b>2</b>	Each	4846.60	9693
	than 15" clear opening b/w flushing rims & 3-gallons flushing				
	tank with 4" earthen ware trap & plastic thumble (S.I.No.1(B-				
	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)				
2		2	Each	843.90	1688
	head 1/2" dia (S.I.No.12-b,P-18)				1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
3	S/F of long bib cock of superior quality with c.p. head 1/2"	्रं वा व्यक्तिक स्टिक्ट	AAT (N. 1971) Total	1100.46	2219
J	dia.(S.I.No.13-a,P-19)		Each	1109.46	2219
				•	
4	P/F handle valve (China) 3/4"dia (S.I.No.5,P-17)	2	Each	271.92	544
				grade de la	: •
- 5	Boring for tube well in all water bearing soils from ground	50	P,Rft	160.00	8000
	level upto 100' or 30.5 meter depth i/c sinking & with drawing		もがも生まれ Magainal Land		
	of casing pipe. (S.I.No.0,P.No.41) 3"dia	ta ili yang basa Januari			
_	Description D.C.C. wine Citate with antique state D.C. discribe the			100.05	
6	Providing R.C.C pipe 6"dia with collars class-B & digging the trenches to require depth & fixing inposition i/c cutting fitting	6	P.Rft	199.25	1196
	& jointing with maxaphalt composition & cement mortar 1:1		ari Belgirin kanalasi		
	& testing with water pressure to a head of 4 ' above the top		in the interest	1	
	of the highlest pipe & refilling with excavated	•			
	stuff.(S.I.No.2,P-23)	est to		A CART	
		ز د زران کار		001 125 T	
7	P/L UPVC pressure pipes of class-B equivalent fixing in trench /c with Z-Joint with 1 rubber ring i/c testing with water	6	P.Rft	137.00	822
	to a head 61 meter or 200 ft (S.I.No.1-b,P.No.22		to the s	44	11
	PH.Schedule)				
8		15	P.Rft	95.79	1437
	and fittings complete with and i/c the cost of breaking				
	through walls and roof making good etc painting two coats after cleaning the pipe etc with white zink paint with pigment.			Luga esta esta	and the second second
	to match. (S.I.No.1.P-14)			1	ार कर के जिल्ला है। इसके के किस के किस के किस के किस की किस की किस की किस की किस की किस की किस की किस की किस की किस की किस की की क
	1" I have a second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the second to the seco	50	P.Rft	128.55	6428
	1/2"	12	P.Rft	73.21	879
			1	70.21	
9	P/F Water pumping set with diamond motor & pump 1 H.P	1	Each	18470.00	18470
	1400 RPM single phase 220 volts 2"x1-1/2" suction &			1000	
	delivary 40ft head i/c base plate & also making C.C 1:3:6				
	plateform of required base size & fixing nuts & bolts etc	4		- Marie S	
	compp ete in all respects.(R.A approved)			Total Day	E1270
			指 结有 一	Total Rs:	51376
			T :		

DOBY & A SYGO

Tarestalliga (A. ). Tarestalliga (A. ). Part: A+B Total R3 1916998

Executive Engineer Education Works & Services Shaheed Benazir Abad

# BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
		3	4	. 5	6
				1	
· .					· · · · · · · · · · · · · · · · · · ·
	·				
· · · · · · · · · · · · · · · · · · ·					-
					<del></del>

Amount TOTAL (a)	•			
	,		••	<u>,                                     </u>
% above/b	elow on the r	ates of CSR.	Amount to be added/dedi	icted on the basis
		r	Of premium quoted.	TOTAL (b)
Total (A) =	a+b in words	& figures:	en en en en en en en en en en en en en e	

Contractor

Executive Engineer/Procuring Agency

Executive Engineer
Education Works Division
Shaheed Benazir Abad.

# 

# STANDARDIBEDBENGEDOGUMENT

REQUIREMENT OF US

Gior Contracts Costing up to Rs 2.5 MILLION)



Standa d Bidding D

# BIDDING DOCUMENT

(This section should be filled in by the Engineer/Procuring Agency before Issuance of the Bidding Documents).

(a).	Name of Procuring Agency Executive Engineer, Education Works Division  SHAHEED BENAZIRABAD.
(b).	Brief Description of Works Constt:/Addition of C/Rooms & providing Missing facilities & Rehabilitation of Existing Primary schools
(c).	of Talisakrand & Q. Ahmed disttissa. @GEPS Hehram Ali Sangrah (Eh: ) (Electric work) Procuring Agency's address: - @ Khoja Gavden Nawabskah
	Estimated Cost:- 0.100
	Amount of Bid Security:- 2000/- 2% (fill in lump sum amount Or in % age of bid amount/ estimated cost, but not exceeding 5%) Period of Bid Validity (days):- 28 days
(g).	Security Deposit:- 5000/- (in % age of bid amount/stimated cost equal to 10%)
(h).	Percentage, if any, to be deducted from bills:- 3000/- 3%
(i).	Deadline for Submission of Bids along with time:- 12.00 Noon
(j).	Venue, Time, and date of bid Opening: - C KHOJA GARDEN NAWABSHAH.
(k).	Time for Completion from written order of commerce: (70 days)
(L).	Liquidity damages:(0.05 of Estimated cost or Bid cost  Per day of delay, but total not exceeding 10%).
(m).	$\lambda Y$
n).	Dr. No: & Date Rs. Sec/
0).	Rate quoted by contractor above /below schedule items
	Cost Rs. Total Tender

Executive Engineer Line Education Works Division Shaheed Benazir Abad.



### Instructions to Bidders/ Procuring Agencies.

## General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The *instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/below or on item rates to be quoted, Form of Agreement and drawings.
- 3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- 4. The Frocuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out; he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Procurement Regulatory Authority's 3

rasindh gov.pk Executive Engineer Education Works Divisit Shaheed Behazir Abad. fallowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bicders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Sindh Public Producement Regulatory Authority | www.pprasindhigovipk

Executive Engineer

Education Works Division:
Shaheed Benazir Abad

### Conditions of Contract

Clause – 1:Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete he works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis:

Clause – 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### Clause - 3. Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
  - (i) contractor causes a breach of any clause of the Contract;
  - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
  - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
  - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
  - (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
  - (ii) to finalize the work by measuring the work done by the contractor.

Sindh Public Procurement Regulatory Authority | www.pp.lasindh.gov.pk



- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
  - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Precuring Agency/Engineer may invite fresh bids for remaining work.

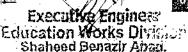
Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Sindh Public Procurement Regulatory Authority | www.pprasiadh.gov.pk



Clause - 7: Payments.

Interim/Running Bill. A bill shall be submitted by the contractor as frequently as (A)the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

The Final Bill. A bill shall be submitted by the contractor within one month of the **(B)** date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause - 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

# Clause - 9: Issuance of Variation and Repeat Orders.

- Agency may issue a Variation Order for procurement of works, physical services (A)from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- Contractor shall not perform a variation until the Procuring Agency has authorized **(B)** the var ation in writing subject to the limit not exceeding the contract cost by of 15% or the same conditions in all respects on which he agreed to do them in the

Sindh Public Procusement Regulatory Authority | www.pprasindh.gov.pk

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

## Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

### (C) Uncorrected Defects:

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or emove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer Education Works Division Shaheed Benezir Abad.

(ii) - If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

#### Clause - 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

# Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract, if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Sindh Public Proct rement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer
Education Works Division
Shaheed Benazir Abau

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site; Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor; his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings; specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the

Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
  - (i) Secured Advance may be permitted only against, imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
  - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

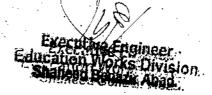
Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -29: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

MEDUCATION WORKS)
WORKS & Sorvices
Dist: Shaheed Banazir Abad

Contractor

Executive Engineer/Procuring Agency



# Schedule (B)

Name of Work:

Construction of / Addition of class rooms PROVIDING MISSING FACILITION AND REHABLITATION OF EXISTING P/S OF TALUKA SAKRAND /QAZI AHMED DISTT S.B.A. AT G.B.P.S Mohram #4. Songrah

TALKA . Qabi M - A Electric Work.

Rebabulations

Sr: No: Description / Measurement Quantity Rate Unit Amount
PART- A "schedule Items

1- Wiring for light or fan point with 3/.029 PVC insulated wire in 20 mm(3/4") channel Patti on surface as required. (5.1. 129 P-No. 15).

21, Point 910/= P-Point 19110/=

2- Wiring for ight or fan point with 3/.029 PVC insulated wire in 20 mm (3/4") channel patti on surface as required. (S.1. No.130 P-No.15).

04 Points 742/= P-Point 2968/=

3- Providing & lying (Main or Sub Main) PVC insulated with single core copper conductor 250/440 volts size 2-7/.029. (s.1. No. 45 P-No.6).

50_LMeter 118/= P.Mtr: 5900/=

4- Providing & lying (Main or Sub Main) PVC insulated with size 2-7/.044 (6mm2) copper conductor ¾" dia PVC Conduit in the well or column as required. (s.1. No. 12 P-No.2).

95, Meter 341/= P.Mtr: 32395 /=

5. Providing & Fixing one way SP 5amp switch flush type ( A flush type switches. ( S.I.No: 219, Page No: 33 ).

21,Nos:

54/=

P.No:

1134/=

**CONTRACTOR** 

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHAHEED BENAZIRABAD

( Page No: 02 )

			<del>-                                     </del>		
Sr: No:	Description / Measurement	Quantity	/ Ra	te Unit	t Amount
	<b>'</b>				
ς.	Providing & Fixing two pin 5amps plug &	. Sockets A E	luch tun	•	
0-		C SUCKELS A F.	iusii typi	=	
	switches. ( S.I.No: 222, Page No: 33 ).				
		04 Nos:	80	/= P.No	o: 320 /=
7-	Providing & Fixing Brass pendant lamp h	older B ceilir	10		
	Rose. ( S.I.No: 228, Page No: 33 ).				
	1105C. ( 5.1.110. 220, 1 age 110. 55 ).				
		11,Nos:	74/	= P.No	: 814/=
			' '		. 52.,
8-	Providing & Fixing Baklite ceiling Rose w	ith two term	inals B c	eiling	
	Rose. ( S.I.No: 288, Page No: 33 ).		<b> </b>		
		03 Nos:	72/	P.No:	216/=
		00 11031	'-/	1 11101	210,
0	Bravidina & Fivina Caravit brankar 6 10 1	E 20 20 40 E	00 62~	C	
3-	Providing & Fixing Cercuit breaker 6,10,1		1		
	(TB-5S) on prepared board as required. (	5.I.NO: 203,	Page No	: 31 <i>)</i> .	
		04 Nos:	916/=	P.No:	3664/=
		04 //03/		7.110.	30047
10-	Providing & Fixing Cercuit breaker 6,10,1	5,20,30,40,5	0& 63an	np Sp	
	(TB-5S) on prepared board as required. (	S.I.No: 204.	Paae No	: 31 ).	
	,,,,,,	<b>,</b>		, ,	
		01 Nos:	2456/	= P.No:	2456/=
11-	P/F 3.pin 5.Amps plug & socket flush type				
	(S.I .No ; 226-A P/-33).				
		01,Nos:	151/=	P.No:	151/=
12-1	Providing & Fixing Brass ceiling fan 48" ( g	ood quality S	s. fan.		
l	S.I.No: 234, Page No: 34 ).				
					_
	•	06,Nos:	3185/=	<u> P.No:</u>	<u> 19110/-</u>
		i		Total Rs:	<i>88238/=</i>
CONT	RACTOR		[( ]]	S	
		i	EXECTOR	/^/ Æ ENGINEER	
		EDI	CATIONS	TENUNYEEK	ION .

EDUCATION WORKS DIVISION SHAHEED BENAZIRABAD

# BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

				·	
Hem No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in
			 		Rupees
!		3	4	.5	6
				1	

Amount TOTAL (a)				•	
% above/	below on the rate	s of CSR.	Amount to be added/o Of premium quoted.	leducted o	on the basis TOTAL (b)
Total (A)	= a+b in words &	figures:			

Contractor

Executive Engineer/Procuring Agency

Executive Engineer
Education Works Division
Shaheed Benazir Abad.

# OPING DOC

# STANDARDABIDDINGADOGUMENT

JEROGUREMENT OF WORKS

(For Contracts Costing applicants 2 5 MILLION)



Standa d. Bidding D.

### Instructions to Bidders/ Procuring Agencies.

### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- 3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- 4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out; he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Procurement Regulatory Authority

www.porasindh.gov.pk Executive Engineer Education Works Divisie

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these concitions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Azency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engliteer Education Works Division:
Shaheed Benezir Abace

## **BIDDING DOCUMENT**

(This section should be filled-in by the Engineer/Procuring Agency before issuance of the Bidding documents).

# Tender Issued to :-

(a) Name of Procuring Agency	Executive Engineer, Education Works Division,
·	Shaheed Benazirabad.
(b) Brief Description of Works	
•	Construction/Addition of Class Rooms, Providing
	Missing facilities and Rehabilitation of Existing
	Primary Schools of Taluka Sakrand & Qazi Ahmed
	District Shaheed Benazirabad at GBPS PADD
•	Taluka Qazi Ahmed (Rehablita
(c) Procuring Agency's address	At Khoja Garden Nawabshah.
(d) Estimated cost	
1.7	1.080 (m)
(a) Assessed Coul	
(2) Amount of Bid security 2% (fill in lump sum amount	
of in %age of bid amount/estimated cost equal to	21,600/-
5%)	
(I) Period of Bid Validity	90-Days
<u> </u>	
(g) Security Deposit (in %age of Bid amount/Estimated	Dr.
cost equal to 10%)	Rs. 54,000/-
(h) Percentage, if any to be deducted from bills.	
to be deducted from bills.	3% Rs. 32,400/-
B. Donalds & Land	329 300/W
(i) Dead line for submission of Bids alongwith time	@ 12; Noc
	W 12. NOC
(j) Venue, Time and date of bid opening	Office of the Executive Engineer, Education Works
	Division situated at Khois Condens Named (
	Division situated at Khoja Garden Nawabshah
(k) Time for completion from written order of commerce	@ 1: P.M
written order of commerce	70 Days
(i) Liquidity damages (0.05 of estimated cost or hid sort	
i and a communication of the first	
per day of delay, but total not exceeding 10%)	
(m) Deposit Receipt No.	
(n) D.R No. & Date	0 .0.1
	Re: 1500/.
(o) Rate quoted by contractor	
İ	
above/below	
du e ítems Rs &	
X	
Schedule Items Rs	
seriedate iteliis 1/2.	
T∈nder cost Rs.	

CON RACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
S HAHEED BENAZIRABAD

#### Conditions of Contract

Clause - 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause - 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

#### Clause - 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
  - (i) contractor causes a breach of any clause of the Contract;
  - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
  - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
  - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-.
  - (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
  - (ii) to finalize the work by measuring the work done by the contractor.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

- (C) It the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
  - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiat ves before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Sindh Public Procurement Regulatory Authority | www.pprasiadh.gov.pk

Executive Engineer
Education Works Division

Shaheed Benazir Abad.

Clause -- 7: Payments.

Ţ

(A) Interim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause - 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

# Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Sindh Public Procurement Regulatory Authority |

www.pprasindh.gov.pk

7

- work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.
- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### Clause-10: Quality Control.

- (A) Ider tifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

#### (C) Uncorrected Defects:

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Executive Engineer

Education Works Division
Shaheed Benezir Abad.

(i) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

#### Clause - 11:

- Inspection of Operations. The Engineer and his subordinates, shall at all (A) reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

### Clause - 12: Examination of work before covering up.

- No part of the works shall be covered up or put out of view/beyond the reach (À) without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations:
- **(B)** If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause - 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site; Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause - 16: Disputes. All disputes arising in connection with the present contract, and which carnot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications; designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings; specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

#### Clause - 18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
  - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
  - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

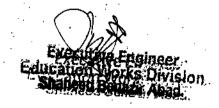
Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

MINISIPAL COUNTS OF CONTROL (EDUCATION WORKS)
Works & Services
Dist: Shaheed Banazir Abad

Contractor

Executive Engineer/Procuring Agency



#### Schedule-B

NAME OF WORK: CONSTRUCTION/ADDITION OF CLASS ROOM, PROVIDING MISSING FACILITIES & REHABILITATION OF EXISTING PRIMARY SCHOOLS OF TALUKA SAKRAND AND QAZI AHMED DISTRICT SHAHEED BENAZIRABAD UNDER PAK MDGS COMMUNITY DEVELOPMENT PROGRAMME (2014-15) REHABILITATION OF @ GBPS PADD TALUKA QAZI AHMED.

	(2014-15) KENABIEHATION OF @ GBPS PADD TALUKA QAZI	AHIVIED.	196 (yest) <u>1</u>	<u> </u>	1.00
S.No	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	Quantity	Rate	<u>Unit</u>	Amount
1	Excavation in foundation of building bridges and other structure i/c degbelling dressing refilling arround the structure with excavated earth watering ramming lead upto 5 feet. (SNo.18-b,P-4)	493	3176.25	%ocft	1566
2	Cement concrete brick or stone ballast 1-1/2 to 2 guage (Ratio 1:5:10) (S.I.No.4-c,P-14).	455	8694:95	%cft	39560
3	Pacca brick work in foundation and plinth cement sand mortar ratio 1:6. (S.I.No.4-(i)e,P-20).	404	11948.36	%cft	48271
4	Pacca b ick work in ground floor cement sand mortar 1:6. (S.I.No.5⊢e,P-20)	54	12674.36	%cft	6844
5	Filling watering ramming new earth excavated outside lead is upto 1 chain and lift upto 5' (S.I No. 22 / P-4)	∪0,929√dy	.∗3630,00	-⊮%ocft∵.	3372
6	R.C.C work i/c all labour and material except the cost of	58	337.00	p.cft	19546
	steel reinforcement its labour for bending and binding which will be paid separately this rate also includes all kinds of forms molds lifting shuttering curring rendering and finishing the expose surface i/c screening and washing of shingle RCC work in roof slabe beam colour raft lintel and other 5				
	structure member laid in situ are precast laid in position complete in all respects (S.I No.6 (a)(i) P-15)				
7	Fabrication of mild steel reinforcement including cutting bending laying making joints in fastering including the cost of binding using place and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th	2.59	5001.7	p.cwt	12949
	binding wire also removal of the rust from walls (S.I No.8 (b) P-16)			· · · · · · · · · · · · · · · · · · ·	
8	Cement plaster 1:6 upto 12' height 1/2" thick (S.I.No.13-b,P-15)	156	2206.60	%Sft	3442
9	Cement plaster 1:4 upto 20 feet height 3/8" thick (S.I.No.11-a,P-51)	156	2197.52	%Sft	3428
10	P/L 1" thick topping C.C (1:2:4) i/c surface finishing & dividing into pannels. (2"thick) (S.I.No.16,P-41).	240	3275:50	%Sft	7861
	3"thick	860	4411,82	%Sft	37942
			: •	1/2/2	

44247V2547

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

cost o

1¥ -	L/F of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete. (S.I.No.24,P-42)	72	27678.86	%Sft	19929
12	White Glazed tiles 1/4" thick dado jonted in white cement & laid over 1:2 cement sand moortar 3/4" thick i/c finishing. (S.I.No.37,P-44)	263	28253.61	%Sft	74307
13	First class deoder wood wrought joinery in doors in windows wto fixed in position i/c chowkats hold fasts hinges iron tower bolts chocks cleats handles and cards with hooks etc. (only shutte ) 1 3/4" thick (S.I.No.7-b,P-57)	298	902.93	P.Sft	269073
14	P/L sir gle layerd of polythin sheet 0.13mm thick for water proofir g as per specification & instruction of Engineer Incharge. (S.I.No.38,P-37)	1260	10.70	P.Sft	13482
15	Earth filling over roof i/c watering,ramming with 1" mud plaster finishing with gobri leeping.(a) 3"thick earth filling & 1"thick mud plaster. (S.I.No.11-a,P#34)	1260	734.14	%Sft	9250
16	White washing 3-coats.(S.I.No.26-b,P-53)	104 <b>1</b>	829.95	%Sft	8640
17	Primary coat of chalk under distemper (S.I.No.23,P-53)	3379	442.75	%Sft	14961
18	Distempering 3 coats. (S.I.No.24-c,P.No.53)	3379	1079.65	%Sft	36481
19	Colour washing 3-coats.(S.I.No.25,P-53) A) 2-Coats	3074	859.90	%Sft	26433
	B) 1-Coat	2370	443.27	%Sft	10505
20	Preparing surface and painting of doors and windows any type new surface 3-coats (S.I.No.5-c,(i+ii) P-69)	796	21,16.41	%Sft	16847
21	Preparing surface painting guard bars gates iron bars gratting railing including standard brasses etc in similar open work new surface. 3-coats. (S.I No. 5 (d) i+ii P/69).	538	1270.83	%Sft	6837
	P/L 3/8" thick marble tiles of approved quality and colour and shade ε ize 8"x4"/6"x4" in dado skirting and facing remova/tucking of existing plaste surface etc. Over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base i/c filing the joints and washing the tiles with white cement slurry, currint finishing cleaning and(S.I.No.68,(i)P-48)	1230	186.04	P.Sft	228829
				Total Rs: _	920355

**经验**业工业会公司

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

## BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

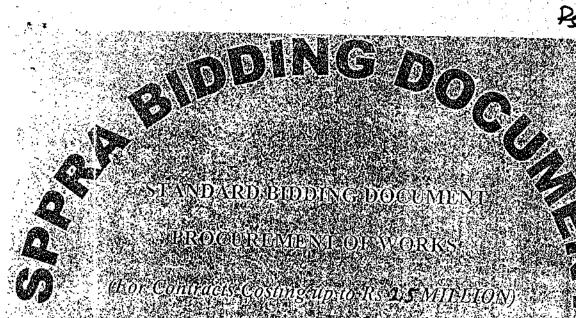
Hem Ne	Q. antities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
!	2	3	4	5	.6
<u></u>				1	
· · · · · · · · · · · · · · · · · · ·					
	· · · · · · · · · · · · · · · · · · ·				. •
·  ·					

Amount TOTAL (a)	•	, ,			
		<i>:</i> .	••		· ·
	below on tl	ie rates of CSR.	Amount to be added/	deducted	on the basis
			Of premium quoted.		TOTAL (b)
Total (A)	= a+b in wo	rds & figures:	· ·		-

Contractor

Executive Engineer/Procuring Agency

Executive Engineer Education Works Division Shaheed Benazir Abad.





(This section should be filled in by the Engineer/Procuring Agency before Issuance of the Bidding Documents).

Name of Procuring Age	ency Executive	Engineer, Educe	ction WOYKS Divis
Nissing facilities & :	orks Constt:/Ad Rehabilitation	lition of C/Roof Existing pr	Mary Schools
Procuring Agency's add	dress:- <u>@ Khoja G</u>	arden Nawabsi	(4h
- · · · · · · · · · · · · · · · · · · ·	0.100		
Or in % age of bid amoun	nt/ estimated cost,	but not exceedin	g 5%)
	198894 46076		3%
	7700 1000 1000	vith time:-	12-00 Nom
Venue, Time, and date	of bid Opening:-	OFFICE OF XEN, ED.	ICATION WORKS DIV. SA
Time for Completion fi	rom written orde	r of commerce:	1.00 PM 70 days
Liquidity damages:-	(0.05	of Fetimated an-	t or Bid cost
Deposit Recient No:	_	•	
Dr. No: & Date	Date	Rs. Sool	· · · · · · · · · · · · · · · · · · ·
oc non	tora Schedule items R	have the low sch	edule items Total Tender
	Brief Description of Whissing facilities & of Talisakr and &Q. And Procuring Agency's add Estimated Cost:- 1500  Amount of Bid Security Or in % age of bid amount Period of Bid Validity (Security Deposit:- 5000 (in % age of bid amount Percentage, if any, to I Deadline for Submission Venue, Time, and date Time for Completion for Liquidity damages:- Per day of delay builtots Deposit Recient No: Dr. No: & Date  Rate quoted by contract	Brief Description of Works Const ti/Admissing facilities & Rehabilitation of Talisakr and &Q. Anmed Distrisha. again Procuring Agency's address:- @ Khoja Q Estimated Cost:- 1500 O.1 vo  Amount of Bid Security:- 2000/- 2%  Or in % age of bid amount/ estimated cost, Period of Bid Validity (days):-  Security Deposit:- 5000/- (in % age of bid amount/stimated cost equipart Percentage, if any, to be deducted from Deadline for Submission of Bids along y Venue, Time, and date of bid Opening:-  Time for Completion from written orde Liquidity damages:- (0.05 Per day of delian bull total not exceeding 1 Deposit Reciept No: Dr. No: & Date Date Rate quoted by contractor a Rs: & non Schedule items Reciept Reciept Position from Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciept Reciep	Amount of Bid Security:- 200/- 2% (fill in lum Or in % age of bid amount/ estimated cost, but not exceeding Period of Bid Validity (days):- (Podays)  Security Deposit:- 5000/- (in % age of bid amount/stimated cost equal to 10%)  Percentage, if any, to be deducted from bills:- 3000/- Deadline for Submission of Bids along with time:- OFFICE OF XEN, EDIT VENUE, Time, and date of bid Opening:- C KHOJA GARDEN  Time for Completion from written order of commerce:- Liquidity damages:- (0.05 of Estimated cost Per day of delay, but total not exceeding 10%).  Deposit Reciept No: Date Rs. Soo/- Rate quoted by contractor above /below schere:- & non Schedule items Rs

Executive Engineer Education Works Division Shaheed Benazir Abad.



#### Instructions to Bidders/ Procuring Agencies.

## General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- Fixed Price Contracts: The Bid prices and rates are fixed during currency of 3. contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- The Frocuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- Conditional Offer; Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Procurement Regulatory Authority www.norasindh.gov.pk

Education Works Division

Shaheed Benazir Ahad:

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Sindh Public Procurement Regulatory Authority | www.ppracindhigov:pk

Executive Engineer Education Works Division!
Shaneed Benezit Abad

# Conditions of Contract

Clause - 1:Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis:

Clause – 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

#### Clause - 3. Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
  - (i) contractor causes a breach of any clause of the Contract;
  - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
  - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
  - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-
  - (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
  - (ii) to finalize the work by measuring the work done by the contractor.

Sindh Public Procurement Regulatory Authority | www.pplasindh.gov.pk



- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
  - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Precuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk



## Clause - 7: Payments.

(A) It terim/Running Bill. A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from fina bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

(B) The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause - 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

# Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% or the same conditions in all respects on which he agreed to do them in the

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk



work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

#### (C) Uncorrected Defects:

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Exceptive Engineer Education Works Division Shalleed Benazir Abad.

(ii) - If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

#### Clause - 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

## Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer

Education Works Division
Shaheed Benazir Abau

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site; Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor; his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which carnot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be fir al, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings; specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

## Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
  - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
  - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

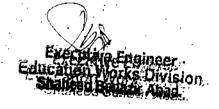
Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -27: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

My COUNTY ORKS)
WORKS & Services
Dist: Shaheed Banazir Abad

Contractor

Executive Engineer/Procuring Agency



## Schedule (B)

Name of Work:

Construction of / Addition of class rooms PROVIDING MISSING FACILITION AND REHABLITATION OF EXISTING P/S OF TALUKA SAKRAND /QAZI AHMED DISTT S.B.A. AT G.B.P.S PADD Kehabh'/Lation TALKA @AJ H - Electric Work.

Sr: No: **Description / Measurement** Quantity Rate Unit **Amount** 

PART- A "schedule Items

1- Wiring for light or fan point with 3/.029 PVC insulated wire in 20 mm(3/4") channel Patti on surface as required. (S.1. 129 P-No. 15).

> 21, Point 910/= P-Point 19110/=

.?- Wiring for ight or fan point with 3/.029 PVC insulated wire in 20 mm (3/4") channel patti on surface as required. (5.1. No.130 P-No.15).

> 04 Points 742/= P-Point 2968/=

3- Providing & lying (Main or Sub Main) PVC insulated with single core copper conductor 250/440 volts size 2-7/.029. (s.1. No. 45 P-No.6).

> 50,Meter 118/≈ P.Mtr: 5900/=

4- Providing & lying (Main or Sub Main) PVC insulated with size 2-7/.044 (6mm2) copper conductor ¾" dia PVC Conduit in the well or column as required. (s.1. No. 12 P-No.2),

> 95, Meter 341/= P.Mtr: 32395 /=

5- Providing & Fixing one way SP 5amp switch flush type ( A flush type switches. ( S.I.No: 219, Page No: 33 ).

> 21,Nos: P.No: 1134/=

CONTRACTOR

EXEČUTIVE ENGINEER **EDUCATION WORKS DIVISION** SHAHEED BENAZIRABAD

( Page No: 02 )

				Ī	
Sr: No:	Description / Measurement	Quantit	y Ra	te Unit	Amount
6-	Providing & Fixing two pin Samps plug	& Sockets A	Flush typ	2	
	switches. (S.I.No: 222, Page No: 33).				
		04 Nos:	80,	/= P.No:	320 /=
<i>7</i> -	Providing & Fixing Brass pendant lamp	holder B ceili	ng		
	Rose. ( S.I.No: 228, Page No: 33 ).				
		11,Nos:	74/=	P.No:	814/=
	Providing & Fixing Baklite ceiling Rose Rose. ( S.I.No: 288, Page No: 33 ).	with two term	ninals B c	eiling	
		03 Nos:	72/=	P.No:	216/=
	Providing & Fixing Cercuit breaker 6,10,				
	(TB-5S) on prepared board as required.	( S.I.No: 203,	Page No.	: <b>31</b> ).	
		04 Nos:	916/=	P.No:	3664/=
	Providing & Fixing Cercuit breaker 6,10,		1	•	
(	(TB-5S) on prepared board as required.	( S.I.No: 204,	Page No:	31 ).	
		01 Nos:	2456/=	P.No:	2456/=
	/F 3.pin 5.Amps plug & socket flush typ (S.I .No ; 226-A P/-33).	е.			
		01,Nos:	151/=	P.No:	151/=
	roviding & Fixing Brass ceiling fan 48" ( .l.No: 234, Page No: 34 ).	good quality s	S. fan.		
		06,Nos:	3185/=	P.No: 1	<u> 9110/-</u>
		į		Total Rs: 8	8238/=
CONTR	RACTOR				

EXESUTIVE ENGINEER
EDUCATION WORKS DIVISION SHAHEED BENAZIRABAD

## ( Page No: 03 )

Sr: No	: Description	/ Measurement	Quantity	Rate	Unit	Amount
	PART-B " Non-Sche	dule Items	· · · · · · · · · · · · · · · · · · ·			
1.	P/F Energy saver super Holder etc complete	rior quality i/c fixing on	existing			
			15-Nos		P.No	
<b>2</b> .	P/F Wall breaker light	fancy type superior aua	litv i/c			
		ection on wall or ceiling				
			04-Nos		P.No	
		e in fixing on regulator				
	Canopy etc as required	·   				
		!	06-Nos	i	P.No.	
4.	Fixing of A.C ceiling fan	   regulator on SW Boar	d.			
			06-Nos		P.No.	
	P/F Milled steel bar far For RCC roof	clamps 15.8mm (5/8"c	lia suitable			
		:   	06-Nos.		P.No.	
			Total Part	(B) Rs	::	
cc	NTRACTOR					
				CUTIVE EN	IGINEER KS DIVISION	
	   			ED BENAZ		

## BILL OF QUANTITIES

# (A) Description and rate of Items based on Composite Schedule of Rates.

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
ţ	2	3	, 4	5	.6
				1	
	=				
	<u> </u>				•

Amount TOTAL (a)			
% above/l	elow on the rates of CSR.	Amount to be added/de	educted on the basis
		Of premium quoted.	TOTAL (b)
Total (A) =	2+b in words & figures:	* .	

Contractor

Executive Engineer/Procuring Agency

Executive Engineer

Education Works Division
Shaheed Benazir Abad.

# SOING DOC

STANDARD BIDDING DOGUMENT

Chor Contracts Costing up to Rs 25 MILLION)

Standa de Bidding

#### Instructions to Bidders/ Procuring Agencies.

## General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- 3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- 4. The Frocuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out; he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Procurement Regulatory Authority & www.porasindh.gov.pk

w.porasindh.gov.pk Executive Engineer Education Works Division Shaheed Benazir Ahad

allowed for carrying out the work, or which contain any other conditions, will be liable to sejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Azency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern:

Sindh Public Producement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer

Education Works Division

Shanced Behazir Abad

## **BIDDING DOCUMENT**

(This section should be filled-in by the Engineer/Procuring Agency before issuance of the Bidding documents).

## Tender Issued to :-

a) Name of Procuring Agency	Executive Engineer, Education Works Division,
(b) Brief Danssissis	Shaheed Benazirabad.
(b) Brief Description of Works	Construction/Addition of Class Rooms, Providing
	Missing facilities and Rehabilitation of Existing
	Primary Schools of Taluka Sakrand & Qazi Ahmed
	District Shaheed Benazirabad at G.B.P.S
	Hashim Solangi (C/R C/Wall & L. Block , Taluka Qazi Ahmed
(c) Procuring Agency's address	At Khoja Garden Nawabshah.
(d) Estimated cost	
	2.000 (m)
(e) Amount of Bid security 2% (fill in lump sum amount	
of in %age of bid amount/estimated cost equal to	40,000
5%)	,,,,,,
(i) Period of Bid Validity	90-Days
(A) C-11 (A) B	
(£) Security Deposit (in %age of Bid amount/Estimated	Rs. 400 0004
cost equal to 10%)	100,000/-
(F) Percentage, if any to be deducted from bills.	3% Rs. 60,000/-
(i) Dead line for submission of Bids alongwith time	0.12.11
<u> </u>	@ 12: Noor
(j) Venue, Time and date of bid opening	Office of the Executive Engineer, Education Works
	Division situated at Mark Co. L
	Division situated at Khoja Garden Nawabshah
(k) Time for completion for	
(k) Time for completion from written order of commerce	70 Days
(I) Liquidity damages (0.05 of estimated cost or bid cost	
per day of delay, but total not exceeding 10%)	
(m) Deposit Receipt No.	
(n) D.R No. & Date	<u></u>
	and fee ds. sood
(o) Rate quoted by contractor	Tarder fee ds. 2000/.
	•
above/below	
edu e items Rs &	
n-Schedule Items Rs	
al Tender cost Rs	

**CONTRACTOR** 

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
S HAHEED BENAZIRABAD

## · Conditions of Contract

Clause - 1:Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis:

Clause – 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

#### Clause - 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
  - (i) contractor causes a breach of any clause of the Contract;
  - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
  - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
  - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-...
  - (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
  - (ii) to finalize the work by measuring the work done by the contractor.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer
Education Works Division
Shahead Sperger Abdac

- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
  - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Sindh Public Proc rement Regulatory Authority | www.pprasiach.gov.pk

Executive Enginess Education Works Division Shaheed Benazir Ahad.

Clause - 7: Payments.

A

Interim/Kunning Bill. A bill shall be submitted by the contractor as frequently as (A)the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

The Final Bill. A bill shall be submitted by the contractor within one month of the **(B)** date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause - 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

# Clause - 9: Issuance of Variation and Repeat Orders.

- Agency may issue a Variation Order for procurement of works, physical services (A)from he original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- Contractor shall not perform a variation until the Procuring Agency has authorized **(B)** the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

#### (C) Uncorrected Defects:

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer Education Works Division Shaheed Benezir Abad.

(ii) - If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

#### Clause - 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

#### Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or piaced beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work or for the materials with which the same was executed.

Clause - 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract, if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Enginess
Education Works Division
Shaheed Benazir Abau

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site; Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause - 16: Disputes. All disputes arising in connection with the present contract, and which carnot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings; specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17 Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
  - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
  - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (eyen if unutilized).

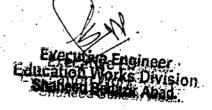
Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

WORKS & SORVICES
Dist: Shaheed Banazir Abad

Contractor

Executive Engineer/Procuring Agency



#### Schedule-B

- NAME OF WORK: CONSTRUCTION/ADDITION OF CLASS ROOM, PROVIDING MISSING FACILITIES & REHABILITATION OF EXISTING PRIMARY SCHOOLS OF TALUKA SAKRAND AND QAZI AHMED DISTRICT SHAHEED BENAZIRABAD UNDER PAK MDGS COMMUNITY DEVELOPMENT PROGRAMME (2014-15) 1-CLASS ROOM, C/WALL & LAV: BLOCK @ GBPS HASHIM SOLANGI TALLIKA QAZI AHMED

<del></del>	(2014-15) 1-CLASS ROOM,C/WALL & LAV:BLOCK @ GBPS H	ASHIM SO	LANGI TALL	JKA QAZI AHI	MED.
S.N	PARTA	Quantity	Rate	Unit	Amount
1	Excavation in foundation of building bridges and other structure i/c degbelling dressing refilling arround the structure with excavated earth watering ramming lead upto 5 feet. (S I.No.18-b,P-4)	1618	3176.25	%oCft	5298
2	Cement concrete brick or stone ballast 1-1/2 to 2 guage (Ratio 1:5:10) (S.I.No.4-c,P-14).	1072	8694.95	%Cft	93210
3	Pacca Erick work in foundation and plinth cement sand mortar ratio 1:6. (S.I.No.4-(i)e,P-20).	1861	11948.4	%Cft	222359
4	R.C.C work i/c all labour and material except the cost of steel reinforcement its labour for bending and binding which	675	337.00	P.Cft	227475
	will be paid separately this rate also includes all kinds of forms molds lifting shuttering curring rendering and finishing the expose surface i/c screening and washing of shingle RCC work in roof slabe beam coloum raft lintel and other structure member laid in situ are precast laid in position	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
	complete in all respects (S.I No.6 (a)(i) P-15)				
5	Fabrication of mild steel reinforcement including cutting bending laying making joints in fastering including the cost of binding wire also removal of the rust from walls (S.I No.8 (b) P-16)	32.339	5001.70	P.cwt	161750
6	D.P.C with (cement sand & Shingle concrete 1:2:4) i/c 2 coats of asphaltic mixture. 3" thick (S.I.#28@,P-18)	215	4982.18	%Sft	10712
7	Filling watering ramming earth in flooring earth surplus from foundation lead upto one chain and lift upto 5' (S.I No.21 P-4)	706	1512.50	%oCft	1068
8	Filling watering ramming new earth excavated outside lead upto 1 chain and lift upto 5' (S.I No. 22 / P-4)	1210	3630.00	%oCft	4392
9	S/F sand under floor & plugging in walls (S.I.No.29,P-No.25)	218 -	<b>1141.2</b> 5	%Cft	2488
10	Pacca brick work in ground floor cement sand mortar 1:6. (S.I.No.5 e,P-20)	1441	12674.4	%Cft	182638
11	Pacca brick work in other than building i/c striking of joints upto 20' heught in cement sand mortar. (S.I.No.7-e,P-21)	550	12346.7	%Cft	67907

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

ACT A CYCL

		· · · . · ·	3. Pro 1996 - 1996	***	
. 12	4 1/2 'x3" for Door using 20 guage G.I sheet I/c welded	18	228.90	P.Rft	4120
	hinges and fixing at site with necessary hold fasts. Filling		٠.		
	with cement sand slurry of ratio 1:6 and repairing the jambs.	er a grander.	est a militar		:
	The cost also i/c all carriage tools and plants used in making and fixing (S.I No.28 P-92)		And African		
	windows	74	240 50		
		/1	240.50	P.Rft	17076
13	S/F ir position iron/steel grill of 3/4" x 1/4" size flat iron of	43	100 50	D. C.C.	
	approved design i/c painting 3 coats etc. complete (Weight	43	180.50	P.Sft	7762
	not to be less than 3.7Lbs/Sq.Foot of finished grill.) (S.I		1 (4) (1) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4		
	No.2€, P-92)				•
2.4	1st class deoder wood wrought joinery in doors in windows				
14	wto fixed in position i/c chowkats hold fasts hinges iron tower.	97	902.93	P.Sft	87584
	bolts chocks cleats handles and cards with hooks etc.(only	in North State Amarin State		en en en en en en en en en en en en en e	en en en en en en en en en en en en en e
	shutter)1-3/4" thick	(Maring Strage S		Substantial Control of the	i di Maria da perio
	(S.I.No.7-b,P-57)				
			••		
15	Cement concrete plain including placing compacting	83	12595.00	%Cft	10454
	finishing and curing complete i/c screening and washing of stone aggregate without suttering a ratio 1:3:6 ( S.I No. 5 h P.			•	
*	15)		en en distriction. Transport		
		2			
16	P/L 3/3" thick marble tiles of approved quality and colour and	570	186.04	P.Sft	106043
	shade size 8"x4"/6"x4" in dado skirting and facing	0,0	200.0	1	100043
	removal/tucking of existing plaste surface etc. Over 1/2"		1		•
	thick base of cement mortar 1:3 setting of tiles in slurry of		1. 		
	white cement over mortar base i/c filing the joints and washing the tiles with white cement slurry, currint finishing		<i>:</i> :		
	cleaning and(S.I.No.68,(i)P-48)				1
		,			
17	L/F of approved with glazed tile 1/4" thick in white cement	74	5 <b>27678</b> 86	%Sft .	20484
	1:2 over 3/4" thick cement mortar 1:2 complete. (S.I.No.24,P-			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	20404
	42)		Section 1	: -	
	100		i		
18	White Glazed files 1/4" thick dado jonted in white cement &	111	28253.61	%Sft	31362
	laid over 1:2 cement sand moortar 3/4" thick i/c finishing. (S.I.No.37,P-44)			•	•
	(Canto, Originally)		1.		
19	M/F steel grated doors complete with locking arranggnment	60	726 72	D Cf+	43.003
	angle iron frame 2"x2" 3/8 & 3/4" sq: bars 4" centre to 1/2"		726.72	P.Sft	43603
	centre (S.No.23,P-91)		[ ]		
					•
20	P/L 1" thick topping C.C (1:2:4) i/c surface finishing &	1548	3275.50	%Sft	50705
	dividing into pannels. (2"thick) (S.I.No.16,P-41).			S. 1.	100
24	Compret planter 1-6 upts 401 height 4/08 it in the 4.0 L. D.	•			
21	Cement plaster 1:6 upto 12' height 1/2" thick (S.I.No.13-b,P-15)	4620	2206.60	%Sft	101945
	The second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of th	ا فالمائل وفرانی			
22	Cemerit plaster 1:4 upto 20 feet height 3/8" thick (S.I.No.11-	4620	2197.52	%Sft	101525
	a,P-51)	7020	2171.32	7031L	101525

**御御会は下マロム(日子**)

23	Cement plaster 1:4 upto 12' height 3/4" thick. (S.I.No.11-c,P-51)	427	3015.76	%Sft	12877
24	Making notice board with cement (S.I.No.1,P-94)	32	- 58.1 <b>1</b>	P.Sft	1860
25	Cement pointing struck joints on wall. (S.I.No.19-a,P-52)	2288	1287.44	%Sft	29457
26	2-coats of bitumen laid hot using 34 lbs per %sft over roof & blinded with sand one Cft per %Sft. (S.I No.13 P-34)	742	1887.40	%Sft	14005
27	White washing 3-coats.(S.I.No.26-b,P-53)	763	829.95	%Sft	6333
28	Colour washing 2-coats (S.I.No.25-b,P-53)	4420	859.90	%Sft	38008
29	Primary coat of chalk under distemper (S.I.No.23,P-53)	2051	442.75	%Sft	9081
30	Distempering 3 coats. (S.I.No.24-c,P.No.53)	2051	1079.65	%Sft	22144
31	Preparing surface and painting of doors and windows any type new surface 3-coats (S.I.No.5-c,(i+ii) P-69)	234	2116.41	%Sft	4952
32	Extra abour for making cement plaster pattas/band around straight or carved openings and around the edges of roof slabs, he width not less than 6" with fine finishing as directed	854	19.36	P.Rft	16533
	by Engineer incharge.(S.I.No.35,P-54)	. 5:5	Marka A	. :	
33	Proparing surface painting guard bars gates iron bars gratting railing including standard brasses etc in similar open work new surface. 3-coats, (S.I No. 5 (d) i+ii P/69).	120 ;	1270.83	%Sft	1525

Total Rs 1

1718735

PART B

51376

Co. Total 14. 1770111

96 m 4 m 4 **4 4 6**8

	Para 1. 24 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A 5 A				
	Part-II (W/S & S/F)  1 P/F o isa type white or and	And the party of the party.		and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t	
	P/F o isa type white or colour glazed earthen ware w.c pan i/e cost of flushing cistern with internal fitting W.C not less than 19" clear opening b/w flushing rims & 3-gallons flushing tank with 4" earthen ware trap & plastic thumble.(S.I.No.1(B-ii))	2	Each	4846.60	9693
	0.00				
	S/Fixing concealed tee-stop cock of superior quality with c.p head 1/2" dia (S.I.No.12-b,P-18)	2	Each	843.90	1688
	S/F of one hib cock of superior superior		San San	· · · · · · · · · · · · · · · · · · ·	and the same and the same
•	S/F of long bib cock of superior quality with c.p head 1/2" dia.(S.I.No.13-a,P-19)	2	Each	1109.46	2219
4	(S.I.No.5,P-17)	2	Each	271.92	544
5	level upto 100' or 30.5 meter depth i/o sighting 3	50	P.Rft	160.00	8000
	of casing pipe. (S.I.No.0,P.No.41) 3"dia	37.7 × 3	July L	4:-	
6	Providing R.C.C pipe 6"dia with collars class-B & digging the trenches to require depth & fixing inposition i/c cutting,fitting & jointing with maxaphalt composition & consent model. I & testing with water pressure to a beaut of 41 separate.	G	P.Rft	199.25	1196
	of the highlest pipe & retilling with excavated state (S.t.No.2,1223)				
7	P/L UPVC pressure pipes of class-B equivalent fixing in transit is with Z-Joint with 1 rubber ring i/e testing with water to a head 61 meter or 200 ft (6.1,No.1-b,P.No.22	Ğ ·	P.RO	137,00	822
8	Providing GJ pipes specials and clamps of the fixing cutting and fittings complete with and the cost of breaking through walls and roof making good etc pointing two costs after classing the pipe attacks.	14	Part	94,79	1437
	after cleaning the pipe etc with white zink paint with pigment to match. (S.I.No.1.P-14)	1	بالوالية	Warren .	न् व्यक्तिकृतिः है।
	1/2"	50 12	P.Rft P.Rft	128.55 73.21	6428 879
9	P/F Water pumping set with diamond motor & pump 1 H.P. 1400 RPM single phase 220 volts 2"x1-1/2" suction & delivary 40ft head i/c base plate & also making C.C 1:3:6 plateform of required base size & fixing nuts & bolts etc. 1 1 compplete in all respects.(R.A approved)	i	i	18470.00	18470
	compliance in all respects.(R.A approved)	··· ! <del> </del>	Frank or House	the second	A STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STA
				Total Rs:	51376

SOTTA LITTER

Lederija -

#### BILL OF QUANTITIES

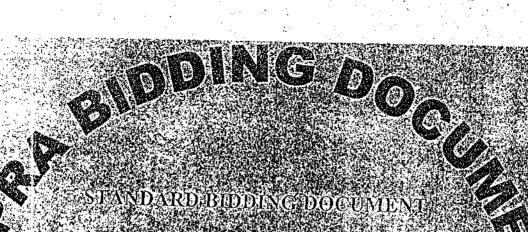
### (A) Description and rate of Items based on Composite Schedule of Rates.

Hem Ne	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
į į	2	3	4	5	6
				1	
·					<del></del>
·					

Amount TOTAL (a)				
% above/bo	slow on the rates of CSR.	Amount to be added Of premium quoted,	deducțed	
•	·.	or promount quoteu,		TOTAL (b)
Total (A) = $z$	1+b in words & figures:		-	

Contractor

Executive Engineer/Procuring Agency



ABROCUREMENDOEVORKS

Gros Contracts Costing up to R. 2.5 MIBLION



Standa d Budine Dogunents principled as a model to tadme a

Standa PercentagerR he main léxi

#### Instructions to Bidders/ Procuring Agencies.

#### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the con ract is signed.

All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out; he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Procurement Regulatory Authority www.porasindh.gov.pk Executive Engineer Education Works Division Shaheed Benazir Ahad.

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the rules.
- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid w thout bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
  - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
  - (B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
  - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

EXECUTIVE ENGINEERS

Education Works Division Shaheed Behazir Abada

#### · Conditions of Contract

Clause - 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause - 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

#### Clause - 3: Termination of the Contract.

- Procuring Agency/Executive Engineer may terminate the contract if either of the (A) following conditions exits:
  - contractor causes a breach of any clause of the Contract; (i) -
  - the progress of any particular portion of the work is unsatisfactory and (ii) notice of 10 days has expired;
  - in the case of abandonment of the work owing to the serious illness or death (iii) of the contractor or any other cause.
  - contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- The Executive Engineer/Procuring Agency has power to adopt any of the (B) following courses as may deem fit:
  - to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
  - (ii) to finalize the work by measuring the work done by the contractor:

Education/Works Division

- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
  - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.



#### Clause - 7 Payments.

Interim/Running Bill. A bill shall be submitted by the contractor as frequently as (A)the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

**(B)** The Final Bill. A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be finel and binding on all parties.

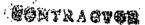
Clause - 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

#### Clause - 9: Issuance of Variation and Repeat Orders.

- (A). Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, cesign or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- **(B)** Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Education Works Division Shaheed Benazir Abad.



work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

#### Clause-10: Quality Control.

- (A) Identifying Defects: If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

#### (C) Uncorrected Defects:

(i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Executive Engineer Education Works Division Shaheed Benezir Abad.

(ii) . If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

#### Clause - 11:

- Inspection of Operations. The Engineer and his subordinates, shall at all (A) reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

#### Clause - 12: Examination of work before covering up.

- No part of the works shall be covered up or put out of view/beyond the reach (Å) without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's experse, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract, if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site: Compensation of all damage. done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any hability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontrac or or his employees as if he or it were employees of the contractor.

Clause - 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications; designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17 Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

#### Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
  - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
  - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (eyen if unutilized).

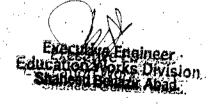
Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

MANUAL AUDING TO THE PROPERTY OF THE PROPERTY OF THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROPERTY AND THE PROP

Contractor

Executive Engineer/Procuring Agency



#### Schedule (B)

Name of Work:

Construction of / Addition of class rooms PROVIDING MISSING FACILITION AND REHABLITATION OF EXISTING P/S OF TALUKA SAKRAND /QAZI AHMED DISTT S.B.A. AT G.B.P.S / Johim Solugi TALKA. Quan Welectric Work. 1.12, c/www. & L. Mock.

Sr: No:	Description / Measurement	Quantity	Rate	Unit	Amount

#### PART- A "schedule Items

1- Wiring for light or fan point with 3/.029 PVC insulated wire in 20 mm(3/4") channel patti on surface as required. (S.1. 129 P-No. 15).

12 Point 910/= P-Point 10920/=

2- Wiring for ight or fan point with 3/.029 PVC insulated wire in 20 mm (3/4") channel patti on surface as required. (S.1. No.130 P-No.15).

02 Points 742/= P-Point 1484/=

3- Providing & lying (Main or Sub Main) PVC insulated with single core copper conductor 250/440 volts size 2-7/.029. (s.1. No. 45 P-No.6).

20,Meter 118/= P.Mtr: 2360/=

4- Providing & lying (Main or Sub Main) PVC insulated with size 2-7/.044 (6mm2) copper conductor ¾" dia PVC Conduit in the well or column as required. (s.1. No. 12 P-No.2).

100,Meter 341/= P.Mtr: 34100/=

5- Providing & Fixing one way SP 5amp switch flush type ( A flush type switches. ( S.I.No: 219, Page No: 33 ).

12,Nos: 54/= P.No: 648/=

6- Providing & Fixing two pin 5amps plug & Sockets A Flush type switches. (S.I.No: 222, Page No: 33).

02 Nos:

80/=

P.No:

160 /=

**CONTRACTOR** 

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHAHEED BENAZIRABAD

#### ( Page No: 02 )

Sr: No:	Description / Measurement	Quan	tity Ro	ite Unit	Amount
7-	Providing & Fixing Brass pendant lamp	holder R ce	ilina		
	Rose. ( S.I.No: 228, Page No: 33 ).	moraci D Le	unig		
		05,No	os: 74	/= P.No:	370/=
8-	Providing & Fixing Baklite ceiling Rose	with two te	rminals B	ceilina	
	Rose. ( S.I.No: 288, Page No: 33 ).			· · · · · · · · · · · · · · · · · · ·	
		03_No	s: 72/	'= P.No:	216/=
<i>9</i> -	Providing & Fixing Cercuit breaker 6,10,	.15,20,30,4(	),50& 63aı	mp Sp	
	(TB-5S) on prepared board as required.	( S.I.No: 20	3, Page N	o: 31 ).	
		03,Nos:	916/	= P.No:	2748/=
10-	Providing & Fixing Cercuit breaker 6,10,	15,20,30,40	),50& 63aı	np Sp	
	(TB-5S) on prepared board as required.	( S.I.No: 20	04, Page N	o: 31 ).	
•		01 No:	2456/=	P.No:	2456/=
11-	Providing & fixing voltmeter size 96/96	mm 500 voi	ts as requ	ired.	
	( S.I.No: 285, Page No: 41 ).		•		
		<u>1,</u> No:	999/=	P.No:	999/=
12	-Providing & Fixing Brass ceiling fan 48"	( good qua	lity S. fan.		
	-Providing & Fixing Brass ceiling fan 48" ( S.I.No: 234, Page No: 34 ).	( good qua	lity S. fan.		

**CONTRACTOR** 

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHAHEED BENAZIRABAD

Total Rs:

66016/=

( Page No: 03 )

Sr: Nc:	Description / Measurement	Quantity	Rate	Unit	Amount
PA	RT-B " Non-Schedule Items				
1 0/5	Energy saver superior quality i/c fixing o	on avictina			
-	der etc complete .	ni existing			
1101	ver ett complete .	09-Nos.		P.No.	
2. P/F	Wall breaker light fancy type superior q	uality i/c			
	essary electric connection on wall or ceil				
	·	04-Nos.		P.No.	
3. Erre	ection of ceiling fans i/c wiring of down r	od with			
	.113 3/.029 pvc wire in fixing on regulat				
-	opy etc as required.				
		03-Nos.		P.No	
4. Fixi	ng of A.C ceiling fans regulator on SW Bo	pard.			
		03-Nos.		P.No.	
5. P/F	Milled steel bar fan clamps 15.8mm (5/8	3"dia suitable			
-	RCC roof				
. 2.		03-Nos		P.No	
		_			<del></del>

Total Part (B) Rs:

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHAHEED BENAZIRABAD

#### BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

,	· · · · · · · · · · · · · · · · · · ·	·		· · · · · · · · · · · · · · · · · · ·	
Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
!	2	3	1 4	5	6
				1	
·					
· .					•

Amount TOTAL (a)	•			
			٠.	•
	below on tl	ne rates of CSR.	Amount to be added/c	leducted on the basis TOTAL (b)
Total (A) =	= a+b in wo	rds & figures:		(1)

Contractor

Executive Engineer/Procuring Agency

Executive Engineer Education Works Division Shaheed Benazir Abad.

# ODINGDOC ATDITORNEOF BIDDEN GDOCUVENT PROCUREMENT OF WORKS

#### BIDDING DOCUMENT Tender Issued to Mr: M/S

(This section should be filled in by the Engineer/Procuring Agency before Issuance of the Bidding Documents).

(a).	Name of Procu	ring Agency	y Executive	Engineer, Edu	alion works Divisi
(b).	Brief Descripti	on of Work		GENALIRABAD. Ommun 1ty Deves	Progs 2014/2015
(*)	Extensi on Lal	own Room &	Reh balita	tion of Maj dir	Cuen of Peoples
(0)	wed ICSI COT	rede Hosbit	al Nawabs n;	ah C. Work	
(c).	Procuring Age	icy s'addres	ss:- W Khoja	Gsyden Nawabs	<u> </u>
(d).	Estimated Cos	t:- 6. 700	( m)		
(e).	Amount of Bid	Security:-1	34000/- 2%	(fill in lu	np sum amount
				t, but not exceedi	
	Period of Bid V		/s):	(98 days	
(g).	Security Depos	sit-sur an	5 000 4	<u> </u>	
(6)*	(in % age of bid	amount/sti	mated east ed	mal to 10%	<del></del>
<i>(</i> 1 )				The Aller Service Co	_
(h).	Percentage, if	any, to be	leducted from	m bills:-	3% Rs: 201,000
(i).	Deadline for S	ubmission	f Bids along	with time:	12.00 Neon
(j).	Venue, Time, 2	ınd date of I	Nid Onanina	OFFICE OF XEN, E. - <u>C KHOĴA GARDE</u> X	DUCATION WORKS DIV. SA.
			ond appening	C KHUJA GARDEN	1.00 P.M.
(k).	Time for Com	pletion fron	a written ord	ler of commerce	:- 70 Days
(L).		N. 90000			
رکی)،	Per day of dela	Selection of S	(0.0)	5 of Estimated co	st or Bid cost
		339	or exceeding	10%).	N.
	Deposit Recieg				
(n).	Dr. No: & Dat	·e	Date	Rs. 3000	1
(o).	Rate quoted by	contractor		shave /I1-	
. ,	Rs:_	& non Sc	hedule items	_above/below sc.	nedule items
	Cost Rs		rodule reems	1/3	_ Total Tender



#### CONDITIONS OF CONTRACT

Education Vertis Division Shaheed Bonazir Abad.



#### INSTRUCTIONS TO PROCURING AGENCIES

(Not to be included in Bidding Documents)

#### A. Basis of Documents

These Documents have been prepared as a global document intended to be used by different agencies/users according to their requirements. This document is envisaged for National Competitive Bidding (NCB), meant for use for Works costing of more than Rs. 26 Million. These documents may be tailored according to the scope of works as well as in case of contracts on International Competitive Bidding (ICB) basis, funded by international financial institutions/donors, with payments in foreign currencies. Procuring agencies are then to tailor the relevant clauses to suit their requirements including appropriate modifications in the relevant sections of the documents in the light of SPPRA Bidding Documents for Large Works

The Procuring Agency is expected to manage the Contract itself. The role of Engineer may be added by the Procuring Agency, if the Procuring Agency wishes to engage a consultant. The role of the Engineer with specific delegated powers under various clauses of Instructions to Bidders such as clarifications of Bid Documents, Amendment of Bid Documents, evaluation of Bids etc. and to administer the Contract under various clauses of Conditions of Contract should have been specified. The Procuring Agency will be required to set out in the specifications and drawings the full scope of work including the extent of design to be done by the Contractor, if any.

#### B. Contents of Documents

As sta ed in Clause IB.4 of Instructions to Bidders, the complete Bidding Documents in addition to Invitation for Bids shall comprise items listed therein including any addendum to Bidding Documents issued in accordance with IB.6. The Standard Form of Bidding Documents (for Small Contracts) includes the following:

- 1. Instructions to Bidders & Bidding Data
- 2. Form of Bid & Schedules to Bid
- 3. Conditions of Contract & Contract Data
- 4. Standard Forms
- 5. Specifications
- 6. Drawings, if any

In addition, Instructions to procuring agencies are also provided at various locations of this document within parenthesis or as a Note(s). Procuring agencies are expected to edit or finalise this document accordingly, by filling in all the relevant blank spaces and forms as per the scope of the work, deleting all notes and instructions intended to help the bidders.

The procuring agency is required to prepare the following for completion of the Bidding Documents:

(i) Invitation for Bids

SERVE A GVOR

(ii) Bidding Data

- (iii) Schedules to Bid (Samples)
- (iv) Schedule of Prices (Format)
- (v) Contract Data
- (vi) Specifications
- (vii) Drawings, if any

The Procuring agency's attention is drawn to the following while finalizing the Bidding Documents.

## C. Notice Inviting Tender/ Invitation for Bids/ Request for Expression of Interest

The "Notice Inviting Tender" is meant for publication of tenders for calling bids in the newspapers and SPPRA Website.

The blank spaces wherever shown are required to be filled by the Procuring Agency before issuance of Bidding Documents.

The Procuring Agency may modify para 1 of Notice Inviting Tender as per its requirements. The notice should be published so as to give the interested bidders sufficient working period for preparation and submission of bids – not less than 15 days for National Competitive Bidding and 45 days for International Competitive Bidding (SPP Rule 18).

- The eligible bidders are defined in B.2; the text can be amended by the Procuring Agency as deemed appropriate.
- The non-refundable fee for the sale of Bidding Documents should be nominal so as to cover printing/reproduction and mailing costs and to ensure that only bona-fide bidders shall apply (SPP Rule 20).
- 3. The amount of Bid Security should be a lump sum figure or a percentage, but not less than 1% and more than 5% of bid price and should be in accordance with IB.13.1 (SP > Rule 37).
- 4. If the venue of receipt of bids and the opening of bids is the same, the times for receipt and opening of bids are to be entered in last Para of the Notice Inviting Tender, otherwise indicate the name, address and exact location for the opening of bids. However the date for the receipt and the opening of bids shall be same (SPP Rule 41).

#### D. Instructions to Bidders

These Instructions to Bidders will not be part of Contract and will cease to have effect once the Contract is signed along with Bidding Data.

The Instructions to Bidders can be used as given. Procuring agency may have to make changes under Bidding Data.

The Procuring Agency's or Engineer's Representative, if any, shall exercise powers of the Engineer/Procuring Agency under and in connection with Clauses IB.5, IB.6, IB.16, etc. In

Sindh Put lic Procurement Regulatory Authority | www.pprasindh.gov.pk



case an Engineer has been appointed by the Procuring Agency, the aforesaid clauses may be modified accordingly to specify the role of the Engineer by the Procuring Agency, otherwise the Engineer's reference wherever exist, except Sub-Clause 1.1.20 & Clause 15 of Conditions of Contract and Item 1.1.20 of Contract Data, shall be deleted.

#### **Bidding Data**

The blank spaces wherever shown in Bidding Data are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents.

- Contents of 1B.10.3 may be retained or modified by the Procuring Agency.
- Procuring Agency should insert required experience in IB.11.2. ١.
- Referring to IB.14.1, the period of bid validity may range from 30 to 90 days 2. depending upon the size and nature of the works. Number of days shall be filled in as 3. per Precuring Agency's requirements.
- Contents of IB.16.3 to IB.16.8 may be retained or modified by the Procuring Agency 4. in accordance with its requirements.

#### Schedules to Bid F.

Specimen of Schedules to Bid including format of Schedule of Prices are provided in this. document. The Procuring Agency may add/delete/modify as per its requirement.

The blank spaces wherever shown are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents except those required to be provided by the Contractor.

#### Conditions of Contract G.

The procur ng agency while preparing Contract Data, shall ensure that no Clause of Conditions of Contract is deleted and that the changes included in Contract Data shall be such as not to change the spirit of the document. Any adjustment or change in clauses of Conditions of Contract to meet specific project features shall be made with care and incorporated in Contract Data.

#### Contract Data H.

The blank spaces wherever shown are required to be filled by the Engineer/Procuring Agency before issuance of Bidding Documents.

- Referring to Sub-Clause 1.1.1 of Conditions of Contract, the Engineer/Procuring Agency may add, in order of priority, such other documents as to form part of the 1. Contract, in Sub-Clause 1.3 of the Contract Data.
- The Procuring Agency's Representative, if any, shall exercise powers of the Procuring Agency under and in connection with Sub-Clauses 1.3, 2.3, 4.2, 4.3, 5.1, 7.3, 8.2, 9.1, 9 2, 10.1, 10.2. 10.5, 11.1, 11.5, 12.1, 13.2 and 14.1 of the Conditions of Contract. In 2. cuse an Engineer has been appointed by the Procuring Agency, the aforesaid clauses may be modified accordingly by the Procuring Agency.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

- 3. The sum insured for different insurances including minimum amount of third party insurance should be assessed by the Engineer/Procuring Agency and entered in Contract Data. Such insurance cover shall be carried out with Insurance Company having at least AA rating from PACRA / JCR in the favour of the procuring agency.
- 4. The time for completion of the whole of the works should be assessed by the Engineer/Procuring Agency and entered in the Contract Data.
- 5. The Conditions of Contract contain no overall limit on the Contractor's liability. The amount of liquidated damages per day of delay shall be entered by the Engineer/Procuring Agency in Contract Data. Usually the liquidated damages are set between 0.05 percent and 0.10 percent per day and the maximum limit as 10 percent of contract price stated in the Letter of Acceptance.
- 6. Any amendment and/or additions to the Conditions of the Contract that are specific to a given Bid/Contract should be included by the Procuring agency. This may include but not be limited to the provisions regarding the following:
  - a) Terms of Payment should be prepared and incorporated in Contract Data by the Engineer/Procuring Agency.
  - b) The Engineer/Procuring Agency to make sure that all taxes and duties are included by the Bidders/Contractors in their prices.

#### I. Specifications

To be prepared and incorporated by the Engineer/Procuring Agency

#### J. Drawings

To be prepared and incorporated by the Engineer/Procuring Agency, if required.

TOTALVAR



#### SUMMARY OF CONTENTS

	Subject	Page No
(I)	INVITATION FOR BIDS	02
(II)	INSTRUCTIONS TO BIDDERS & BIDDING DATA	04
(III)	FORM OF BID & SCHEDULES TO BID	19
(IV)	CONDITIONS OF CONTRACT & CONTRACT DATA	33
(V)	STANDARD FORMS	54
(VI)	SPECIFICATIONS	67
(VID	DRAWINGS	68

INVITATION FOR BIDS

# OFFICE OF THE EXECUTIVE ENGINEER, EDUCATION WORKS DIVISION, DISTRICT SHAHEED BENAZIR ABAD @ KHOJA GARDEN NAWABSHAH

Telephone No. 0244-9370161,

E-Mail ewdsba1@hotmail.com

NO. XEN/EWD/SBA/TC/G-55/ 385 SBA

DATED 01-04-2015

#### NOTICE INVITING TENDERS

Sealed tenders are invited from the interested Persons / Supplier /Companies / Firms as per SPPRA Rules 2010 on Standard Bidding Documents (SBDs) for following works:-

#### CONDITIONS

- 01. The blank tender forms will be issued on receipt of applications on schedule as given below. In case of holiday or Authority is out of head quarter the submission shall be on next working day upto 12:00 Noon and will be opened at 1:00 P.M on same day.
- C2. All the interested Persons/Suppliers/Companies/Firms are required to submit the earnest money for amount shown against each work in the shape of Call Deposit/Pay Order from the Scheduled Bank in the name of undersigned at the time of submitting the tenders.
- C3. All the interested Persons/Suppliers/Companies/Firms shall not be allowed to withdraw his/their bid/bids or ask for return of bid security during the bid validity period, otherwise bid security shall be forfeited.
- 04. Tender forms/documents can be had from this office situated at Khoja Garden Nawabshah on payment of the cost of tender fee shown against each work in cash (Non-refundable) or can be downloaded from the authority website and tender fee will be paid in office through hand cash.
- 05. The Competent Authority may reject all or any tender at any time prior to the acceptance of tender/bid subject to the relevant provision of SPPRA Rules.
- 06. Conditional Tenders will not be entertained.
- 0?. Contractor must be registered with "Federal Board of Revenue" as well as with "Sindh Board of Revenue" in (i) Income Tax & (ii) Sales Tax and must provide valid copy of certificate & taxes will be deducted from their bills if applicable.
- 08. Undertaking on stamp paper that firm is not involved in any kind of litigation, departmental rift, abandoned or unnecessary delay in completion of any work in the Govt. and as well as in private organizations".

S.No.	Place, Date & Time of Issuing Blank Tender Forms	Place, Date & time of Opening Sealed Tenders
01	Blank tender forms will be issued on receipt of applications from Office of the Executive Engineer, Education Works Division Shaheed Benazir Abad situated at Khoja Garden Nawabshah from the date of floating tenders in newspapers upto during office hours and will be received back in same office on 23.04.2015 upto 12:00 Noon.	Sealed Tenders will be Opened in the presence of Procurement Committee, Bidders or their authorized agents who may intend to present at Office Of the

Note: - In case of un-responded works the next date of issue, received back and opening of tenders shall be respectively.

Other Terms & Conditions will remain same.

Executive Engineer Education Works Division Shaheed Benazir Abad

#### Copy f.w.cs to:-

- The Director (Advt:) Public Relation Department, Govt. Of Sindh, Secretariat Block No. 96 Karachi, for Publication in three newspapers only viz, one Sindhi, one Urdu and one English in respective languages instead of English language only as required under Rule 17(2) of SPPRA 2010.
  - 2. The Secretary to Government of Sindh, Education & Literacy Department, Karachi.
  - The Director (A&F), Govt. Of Sindh, Sindh Public Procurement Regulatory Authority, Planning & Development Department, Karachi
  - 4. The Deputy Commissioner, Shaheed Benazir Abad
  - 5. The Superintending Engineer, Works & Services Shaheed Benazir Abad for information.
  - 6. The District Education Officer, Shaheed Benazir Abad for information.
  - The Assistant Engineer, Education Works Sub-Division Nawabshah/Sakrand/Qazi Ahmed and Assistant Engineer, District Buildings Electrical Nawabshah for information, wide publicity and submission of detailed estimated within three days.
  - 8. Copy to Head Clerk/Draftsman/Notice Board.

Executive Engineer Education Works Division Shaheed Benazir Abad

#### **NOTICE INVITING TENDERS**

NO. XEN(EWD)/W&SD/TC/G-55/

₩1 - 24 Civil Works

25 Electric Work

385

Dated

01-04.2015

NO.	XEN(EWD)/W&SD/TC/G-55/	385	Dated	01-04.2015		
Sr#	, Name of work	Taluka	Cost in Million	Earnest Money	Tender fee	Time for comp: in Days
	Pak MDGs Community Development Programme 2014-15					
	Construction / Addition of Class Rooms &. Providing Missing Facilities and Rehabilitation of Existing Primary Schools of Taluka Sakrand & Kazi Ahmed District Shaheed Benazirabad					
1	GBPS Mir Hassan Chandio (1-R)	Sakrand	1.060	21200	1500	70
2	Electric Work	Sakrand	0.080	1600	500	70
3	GBPS Mehrabpur (1-R & Rehabilitation)	Sakrand	1.350	27000	1500	70
4	Electric Work	Sakrand	0.080	1600	500	70
5	GBPS Jhando Mari (Rehabilitation)	Sakrand	0.925	18500	1500	70
6	Electric Work	Sakrand	0.100	2000	500	70
7	GGPS Mehrabpur (Rehabilitation)	Sakrand	2.600	52000	3000	70
8	Electric Work	Sakrand	0.100	2000	500	70
9	GGPS Allahdad Jamali (1-C/R & C/Wall)	Sakrand	1.780	35600	1500	70
10	Electric Work	Sakrand	0.080	1600	500	70
11	GGPS Mari Sabki (1-R, C/Wall, Lav: Block)	Sakrand	2.000	40000	2000	70
12	Electric Work	Sakrand	0.080	1600	500	70
13	GBPS Mohalla Ghullam Nabi Magsi (C/Wall & Lav: Block)	Sakrand	0.950	19000	1500	70
14	GBPS Allah Bux Dehyo (Rehabilitation)	Sakrand	0.930	18600	1500	70
15	GGPS Zaur Colony Sakrand (C/Wall & Lav: Block)	Sakrand	0.600	12000	750	70
16	GBPS Dittal Khan Leghari (Rehabilitation)	Q.Ahmed	1.200	24000	1500	70
17	Electric Work	Q.Ahmed	0.100	2000	500	70
18	GBPS Mehram Ali Sangrah (Rehabilitation)	Q.Ahmed	2.240	44800	2000	70
19	Electric Work	Q.Ahmed	0.100	2000	500	70
20	GBPS Padd (Rehabilitation)	Q.Ahmed	1.080	21600	1500	70
21	Electric Work	Q.Ahmed	0.100	2000	500	70
22	GBPS Hashim Solangi (1-R, C/Wall & Lav. Block)	Q.Ahmed	2.000	40000	2000	70
23	Electric Work	Q.Ahmed	0.080	1600	500	70
	Extension of Labour Room & Rehabilitation of main kitchen of Peoples Medical College Hospital Nawabshah					
	O: 11 W (					<b>a</b> 0

Nawabshah

Nawabshah

6.700

0.750

Executive Engineer Education Works Division Shaheed Benazirabad

134000

15000

3000

1500

70

70

# INSTRUCTIONS TO BIDDERS & BIDDING DATA

#### Notes on the Instructions to Bidders

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are not normally included in this Section, but rather in the appropriate sections of the *Conditions of Contract* and/or *Contract Data*.

SETPASTED.

#### TABLE OF CONTENTS

#### INSTRUCTIONS TO BIDDERS

Clause No.	Description Pag	e No.
	A. GENERAL	
(B.1	Scope of Bid & Source of Funds	6
IB.2	Eligible Bidders	6
IB.3	Cost of Bidding	7
	B. BIDDING DOCUMENTS	-
(B.4	Contents of Bidding Documents	
IB.5	Clarification of Bidding Documents	7
IB.6	Amendment of Bidding Documents	8
	C- PREPARATION OF BID	
.B.7	Language of Bid	8
B.8	Documents Comprising the Bid	8
:В.9	Sufficiency of Bid	8
JB.10	Bid Prices, Currency of Bid & Payment	9
B.11	Documents Establishing Bidder's Eligibility and Qualifications.	9
ìB.12	Documents Establishing Works Conformity to	
	Bidding Documents	9
]B.13	Bidding Security	
B.14	Validity of Bids, Format, Signing and Submission of Bid	10
	D-SUBMISSION OF BID	
IB.15	Deadline for Submission, Modification & Withdrawal of Bids	11
E. BID OPE	NING AND EVALUATION	
IB.16	Bid Opening, Clarification and Evaluation	12
IB.17	Process to be Confidential	13
r. award (	OF CONTRACT	
[3.18]	Qualification	13
[3.19	Award Criteria & Procuring Agency's Right	
[3.20	Notification of Award & Signing of Contract Agreement	
E3.21	Performance Security	
B.22	Integrity Pact	15

#### INSTRUCTIONS TO BIDDERS

(Note: (These Instructions to Bidders (IB) along with Bidding Data will not be part of Contract and will cease to have effect once the Contract is signed).

#### A. GENERAL

#### IB.1 Scope of Bid & Source of Funds

#### 1.1 Scope of Bid

The Procuring Agency as defined in the Bidding Data (hereinafter called —the Procuring Agencyl) wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as —the Worksl).

Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

#### 1.2 Source of Funds

The Procuring Agency has arranged funds from its own sources or *Federal/Provincial /Donor agency or any other source*, which may be indicated accordingly in bidding data towards the cost of the project/scheme.

#### IB.2 Eligible Bidders

- 2.1 Bidding is open to all firms and persons meeting the following requirements:
  - a) duly licensed by the Pakistan Engineering Council (PEC) in the appropriate category for value of works.

Provided that the works costing Rs. 2.5 million or less shall not require any registration with PEC.

b) duly pre-qualified with the Procuring Agency. (Where required).

In the event that prequalification of potential bidders has been undertaken, only bids from prequalified bidders will be considered for award of Contract.

- c) if prequalification has not undertaken, the procuring agency may ask information and documents not limited to following:-
  - (i) company profile;
  - (ii) works of similar nature and size for each performed in last 3/5 years;
  - (iii) construction equipments;
  - (iv) qualification and experience of technical personnel and key site management;

COPTE A CTOS

Executive Engineer ducation Works & Service: Shaheed Belland and the said.

- (v) financial statement of last 3 years;
- (vi) information regarding litigations and abandoned works if any.

#### IB.3 Cost of Bidding

3.1 The bidder shall bear all costs associated with the preparation and submission of its bid and the Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process (SPP Rules 24 & 25).

#### B. BIDDING DOCUMENTS

#### **IB.4** Contents of Bidding Documents

- 4.1 In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.
  - 1. Instructions to Bidders & Bidding Data
  - 2. Form of Bid, Qualification Information & Schedules to Bid Schedules to Bid comprise the following:
    - (i) Schedule A: Schedule of Prices/Bill of Quantities (BoQ).
    - (ii) Schedule B: Specific Works Data
    - (iii) Schedule C: Works to be Performed by Subcontractors
    - (iv) Schedule D: Proposed Programme of Works
    - (v) Schedule E: Method of Performing Works
    - (vi) Schedule F: Integrity Pact (works costing Rs 10 million and above)
  - 3. Conditions of Contract & Contract Data
  - 4. Standard Forms:
    - (i) Form of Bid Security,
    - (ii) Form of Performance Security;
    - (iii)Form of Contract Agreement;
    - (iv) Form of Bank Guarantee for Advance Payment.
  - 5. Specifications
  - 6. Drawings, if any

#### **IB.5** Clarification of Bidding Documents

- 5.1 A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Engineer/Procuring Agency at the Engineer's/ Procuring Agency's address indicated in the Bidding Data.
- 5.2 An interested bidder, who has obtained bidding documents, may request for clarification

CONTRACTOR

Educative No.

of contents of bidding documents in writing and procuring agency shall respond to such quarries in writing within three calendar days, provided they are received at least five calendar days prior to the date of opening of bid (SPP Rule 23-1).

#### IB.6 Amendment of Bidding Documents (SPP Rules 22(2) & 22).

- At any time prior to the deadline for submission of Bids, the Procuring Agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the Bidding Documents by issuing addendum.
- 6.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause 6.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Procuring Agency.
- 6.3 To afford interested bidders reasonable time in which to take an addendum into account in preparing their Bids, the Procuring Agency may at its discretion extend the deadline for submission of Bids.

#### C. PREPARATION OF BIDS

#### IB.7 Language of Bid

7.1 All documents relating to the Bid shall be in the language specified in the Contract Data.

#### IB.8 Documents Comprising the Bid

- 8.1 The Bid submitted by the bidder shall comprise the following:
  - (a) Offer /Covering Letter
  - (b) Form of Bid duly filled, signed and sealed, in accordance with IB.14.3.
  - (c) Schedules (A to F) to Bid duly filled and initialed, in accordance with the instructions contained therein & in accordance with IB.14.3.
  - (d) Bid Security furnished in accordance with IB.13.
  - (e) Power of Attorney in accordance with IB 14.5.
  - (f) Documentary evidence in accordance with IB.2(c) & IB.11
  - (g) Documentary evidence in accordance with IB.12.

#### IB.9 Sufficiency of Bid

9.1 Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the premium on the rates of CSR / rates and prices quoted/entered in the Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the works.

ducation steers & Services
Snaheed 843

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

# IB.10 Bid Prices, Currency of Bid and Payment

- 10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the percentage above or below the Composite Schedule of Rates/unit rates and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices/Bill of Quantities shall be quoted entirely in Pak Rupees keeping in view the instructions contained in the Preamble to Schedule of Prices.
- 10.2 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.
- 10.3 The unit rates and prices in the Schedule of Prices or percentage above or below on the composite schedule of rates shall be quoted by the bidder in the currency as stipulated in Bidding Data.
- 10.4 Items for which no rate or price is entered by the Bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.

# IB.11 Documents Establishing Bidder's Eligibility and Qualifications

- Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.
- 11.2 Bidder must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria mentioned in the Bidding Documents.

# IB.12 Documents Establishing Works' Conformity to Bidding Documents

- 12.1 The documentary evidence of the Works' conformity to the Bidding Documents may be in the form of literature, drawings and data and the bidder shall furnish documentation as set out in Bidding Data.
- 12.2 The bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, if any, designated by the Procuring Agency in the Technical Provisions are intended to be descriptive only and not restrictive.

Executive Engineer
Education Marko & Services
Shakesd Services Abad.



# IB.13 Bid Security

- 13.1 Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security as percentage of bid price/estimated cost or in the amount stipulated in Bidding Data in Pak. Rupees in the form of *Deposit at Call/ Payee's Order or a Bank Guarantee* issued by a Scheduled Bank in Pakistan in favour of the Procuring Agency valid for a period up to twenty eight (28) days beyond the bid validity date (*Bid security should not be below 1% and not exceeding 5% of bid price/estimated cost SPP Rule 37*).
- 13.2 Any bid not accompanied by an acceptable Bid Security shall be rejected by the Procuring Agency as non-responsive.
- 13.3 The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.
- 13.4 The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security, and signed the Contract Agreement (SPP Rule 37).
- 13.5 The Bid Security may be forfeited:
  - (a) if a bidder withdraws his bid during the period of bid validity; or
  - (b) if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or
  - (c) in the case of a successful bidder, if he fails within the specified time limit to:
    - (i) furnish the required Performance Security or
    - (ii) sign the Contract Agreement.

# IB.14 Validity of Bids, Format, Signing and Submission of Bid

- 14.1 Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.
- 14.2 In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for a additional period but not exceeding 1/3 of the original period. The request and the bidders' responses shall be made in writing or by cable. A Bidder may refuse the request without forfeiting the Bid Security. A Bidder agreeing to the request will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the period of the extension, and in compliance with IB.13 in all respects (SPP Rule 38).
- 14.3 All Schedules to Bid are to be properly completed and signed.
- 14.4 No alteration is to be made in the Form of Bid except in filling up the blanks as directed.

  If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.



- 14.5 Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in IB.8 and clearly mark them—ORIGINALI and—COPYI as appropriate. In the event of discrepancy between them, the original shall prevail.
- 14.6 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorising the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the bid.
- 14.7 The Bid shall be delivered in person or sent by registered mail at the address to Procuring Agency as given in Bidding Data.

#### D. SUBMISSION OF BID

# IB.15 Deadline for Submission, Modification & Withdrawal of Bids

- 15.1 Bids must be received by the Procuring Agency at the address/provided in Bidding Data not later than the time and date stipulated therein.
- 15.2 The inner and outer envelopes shall
  - (a) be addressed to the Procuring Agency at the address provided in the Bidding Data:
  - (b) bear the name and identification number of the Contract as defined in the Bidding and Contract Data; and
  - (c) provide a warning not to open before the specified time and date for Bid opening as defined in the Bidding Data.
  - (d) in addition to the identification required in 15.2, the inner envelopes shall indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late.
  - (e) If the outer envelope is not sealed and marked as above, the Procuring Agency will assume no responsibility for the misplacement or premature opening of the Bid.
- 15.3 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.
- Any bid received by the Procuring Agency after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.
- 15.5 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Procuring Agency prior to the deadline for submission of bids.
- Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to IB.13.5 (a).

### E. BID OPENING AND EVALUATION

# IB.16 Bid Opening, Clarification and Evaluation (SPP Rules 41, 42 & 43)

- 16.1 The Procuring Agency will open the bids, in the presence of bidders' representatives who choose to attend, at the time, date and in the place specified in the Bidding Data.
- 16.2 The bidder's name, Bid Prices, any discount, the presence or absence of Bid Security, and such other details as the Procuring Agency at its discretion may consider appropriate, will be announced by the Procuring Agency at the bid opening. The Procuring Agency will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.

Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.

- 16.3 To assist in the examination, evaluation and comparison of Bids the Engineer/Procuring Agency may, at its discretion, ask the bidder for a clarification of its Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted (SPP Rule 43).
- 16.4 (a) Prior to the detailed evaluation, pursuant to IB.16.7 to 16.9, the Engineer/Procuring Agency will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these instructions, a substantially responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include determining the requirements listed in Bidding Data.
  - (b) Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the Total Bid price entered in Form of Bid and the total shown in Schedule of Prices-Summary, the amount stated in the Form of Bid will be corrected by the Procuring Agency in accordance with the Corrected Schedule of Prices.

If the bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

- 16.5 A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of the non-conformity.
- 16.6 Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation (major deviation) may be waived by Procuring Agency,

provided such waiver does not prejudice or affect the relative ranking of any other bidders.

# (A). Major (material) Deviations include:-

- (i) has been not properly signed;
- (ii) is not accompanied by the bid security of required amount and manner;
- (iii) stipulating price adjustment when fixed price bids were called for,
- (iv) failing to respond to specifications;
- (v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
- (vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
- (vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
- (viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;
- (ix) a material deviation or reservation is one:
  - (a) which affect in any substantial way the scope, quality or performance of the works;
  - (b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

# (B) Minor Deviations

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

16.7 The Engineer/Procuring Agency will evaluate and compare only the bids previously determined to be substantially responsive pursuant to IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to IB.16.8 herein below.

**Technical Evaluation:** It will be examined in detail whether the works offered by the bidder complies with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's data submitted with the bid in Schedule B to Bid will be compared with technical features/criteria of the works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.

#### 16.8 Evaluated Bid Price

In evaluating the bids, the Engineer/Procuring Agency will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

(i) making any correction for arithmetic errors pursuant to IB.16.4 here

SONAN Y CACO

Executive Engineer
Education Works & Services
Shaheed Executive bad.

- (ii) discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.
- (iii) excluding **provisional sums** and the provisions for **contingencies** in the Bill of Quantities **if any**, but including **Day work**, where priced competitively.

# **IB.17** Process to be Confidential

- 17.1 Subject to IB.16.3 heretofore, no bidder shall contact Engineer/Procuring Agency on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Procuring Agency. The evaluation result shall be announced at least seven (07) days prior to award of Contract (SPP Rule 45). The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated.
- 17.2 Any effort by a bidder to influence Engineer/Procuring Agency in the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. Whereas any bidder feeling aggrieved, may lodge a written complaint to Complaint Redressal Committee as per terms and conditions mentioned in SPP Rules 31 & 32. However, mere fact of lodging a complaint shall not warrant suspension of procurement process.
- 17.3 Bidders may be excluded if involved in "Corrupt and Fraudulent Practices" means either one or any combination of the practices given below SPP Rule2(q);
- (i) Coercive Practicel means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;
- (ii) —Collusive Practicel means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain; (iii) "Corrupt Practice" means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;
- (iv) Fraudulent Practice" means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
- (v) "Obstructive Practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intenced to materially impede the exercise of inspection and audit rights provided for under the Rules.

SELEVELEN

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

# F. AWARD OF CONTRACT

# IB.18. Post Qualification

- 18.1 The Procuring Agency, at any stage of the bid evaluation, having credible reasons for or prima facie evidence of any defect in contractor's capacities, may require the contractors to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:
  - Provided, that such qualification shall only be laid down after recording reasons therefore in writing. They shall form part of the records of that bid evaluation report.
- 18.2 The determination will take into account the bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidders' qualifications submitted under B.11, as well as such other information required in the Bidding Documents.

# IB.19 Award Criteria & Procuring Agency's Right

- 19.1 Subject to IB.19.2, the Procuring Agency will award the Contract to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the lowest evaluated Bid Price, provided that such bidder has been determined to be qualified to satisfactory perform the Contract in accordance with the provisions of the IB.18.
- 19.2 Not withstanding IB.19.1, the Procuring Agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for the Procuring Agency's action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of the rejection of all the bids shall be given promptly to all the bidders (SPP Rule 25).

# IB.20 Notification of Award & Signing of Contract Agreement

- 20.1 Prior to expiration of the period of bid validity prescribed by the Procuring Agency, the Procuring Agency will notify the successful bidder in writing (—Letter of Acceptancell) that his bid has been accepted (SPP Rule 49).
- 20.2 Within seven (07) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Procuring Agency will send the successful bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the parties.
- 20.3 The formal Agreement between the Procuring Agency and the successful bidder duly stamped at rate of ----% of bid price(updated from time to time) stated in Letter of Acceptance shall be executed within seven (07) days of the receipt of Form of Contract Agreement by the successful bidder from the Procuring Agency.

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

SOLATVALOR

Executive Engineerices
Education Works & Services
Shaheed Benazir Abad.

# **IB.21** Performance Security

- The successful bidder shall furnish to the Procuring Agency a Performance Security in the form and the amount stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance (SPP 39).
- Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2
   20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.
- 21.3 Publication of Award of Contract: within seven days of the award of contract, the procuring shall publish on the website of the authority and on its own website, if such a website exists, the results of the bidding process, identifying the bid through procurement identifying Number if any and the following information:
- (1) Evaluation Report;
- (2) Form of Contract and letter of Award;
- (3) Bill of Quantities or Schedule of Requirements. (SPP Rule 50)

IB.22 Integrity Pact The Bidder shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bidding Document for all Sindh Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid nonresponsive (SPP Rule 89).

CARVE ACTOR

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

# **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding ĕ Documents. The following specific data for the works to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions

herein shall prevail over those in the Instructions to Bidders.)

Name of Procuring Agency Executive Engineer, Education Works Division,

Shaheed Benazirabad.

Brief Description of Works Extension of Labour Room & Rehabilitation of main kitchen of

Peoples Medical College Hospital Nawabshah.

5.1 (a) Procuring Agency's address: at Khoja Garden Nawabshah.

Telephone No. & Fax 0244-9370161.

(b) Engineer's Adddress Executive Engineer, Education Works Division,

At Khoja Garden Nawabshah.

Telephone & Fax No. 0244-9370161.

10.3 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.

11.2 The bidder has the financial, technical and constructional capability necessary to perform the Contract as follows:

(Insert required capabilities and documents)

- i. Financial capacity:
- ii. Technical capacity:
- iii. Construction Capacity:

EtTandertinstructions to recurring agenties

P-18 17

- (a) A detailed description of the Works, essential technical and performance characteristics.
- (b) Complete set of technical information, description data, literature and drawings as required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.
  - 13.1 Amount of Bid Security:- Amount of the bid security shall be 2% (2% of Bid price in PKR.

Period of Bid Validity shall be 90 Days.

- 14.4 Number of Copies of the Bid to be submitted: One original plus two photo copies.
- 14.6 (a) Procuring Agency's Address for the Purpose of Bid Submission Office of the Executive Engineer, Education Works Division, at Khoja Garden Nawabshah.
- 15.1 Deadline for Submission of Bids Time: As per invitation for Bid. Date:- As per invitation for Bid.
- 16.1 Venue: Office of the Executive Engineer, Education Works

Division at Khoja Garden Nawabshah.

Date:- As per invitation for Bid. Time:- As per invitation for Bid.

- *(ii) Bid prices are firm during currency of contract/Price adjustment;
- (iii) Completion period offered is within specified limits,
- (iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.
- (v) Bid does not deviate from basic technical requirements and (vi)

Bids are generally in order, etc.

- *Procuring agency can adopt either of two options. (Select either of them)
  - (a) Fixed Price contract: In these contracts no escalation will be provided during currency of the contract and normally period of completion of these works is upto 12 months.
  - (b) Price adjustment contract: In these contracts escalation will be paid only on those items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the contract.

COPTIATED

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

FORM OF BID AND SCHEDULES TO BID

# FORM OF BID (LETTER OF OFFER)

Drawings, if any, Schedule of Prices and Addenda Nos for the execution of the above-named works we, the undersigned, being a company doing business under the name of an address  ——————————————————————————————————	Bid Referer	nce No
1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications Drawings, if any, Schedule of Prices and Addenda Nos for the execution of the above-named works we, the undersigned, being a company doing business under the name of an address    duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs (Rupees ) or such other sum as may be ascertained in accordance with the said Documents.  2. We understand that all the Schedules attached hereto form part of this Bid.  3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.  4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.  5. We agree to abide by this Bid for the period of days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.  6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.	(Na	me of Works)
1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications Drawings, if any, Schedule of Prices and Addenda Nos for the execution of the above-named works we, the undersigned, being a company doing business under the name of and address  and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs (Rupees) or such other sum as may be ascertained in accordance with the said Documents.  2. We understand that all the Schedules attached hereto form part of this Bid.  3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.  4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.  5. We agree to abide by this Bid for the period of days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.  6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.	То:	
Bidding Data, Conditions of Contract, Contract Data, Specifications Drawings, if any, Schedule of Prices and Addenda Nos for the execution of the above-named works we, the undersigned, being a company doing business under the name of an address  and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs (Rupees) or such other sum as may be ascertained in accordance with the said Documents.  2. We understand that all the Schedules attached hereto form part of this Bid.  3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.  4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.  5. We agree to abide by this Bid for the period of days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.  6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.	Gentlemen,	
duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs	1.	Bidding Data, Conditions of Contract, Contract Data, Specifications Drawings, if any, Schedule of Prices and Addenda Nos for the execution of the above-named works we, the undersigned, being a company doing business under the name of and
<ol> <li>As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.</li> <li>We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.</li> <li>We agree to abide by this Bid for the period of days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.</li> <li>Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.</li> </ol>		duly incorporated under the laws of Pakistan hereby offer to execute and complete such works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Price of Rs (Rupees ) or such other
Bid, we submit herewith a Bid Security in the amount of drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.  4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract Data.  5. We agree to abide by this Bid for the period of days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.  6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.	2.	We understand that all the Schedules attached hereto form part of this Bid.
and complete the Works comprised in the Contract within the time(s) stated in Contract Data.  5. We agree to abide by this Bid for the period of days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.  6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.	3.	Bid, we submit herewith a Bid Security in the amount of  drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity
fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.  6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.	4.	and complete the Works comprised in the Contract within the time(s) stated in
together with your written acceptance thereof, shall constitute a binding contract between us.	5.	fixed for receiving the same and it shall remain binding upon us and may be
7. We undertake, if our Bid is accepted, to execute the Performance Security	6.	together with your written acceptance thereof, shall constitute a binding
	7.	We undertake, if our Bid is accepted, to execute the Performance Security

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Eng. 20
Education Works & Services
Shaheed Benazir Abad.

referred to in Conditions of Contract for the due performance of the Contract.

- 8. We understand that you are not bound to accept the lowest or any bid you may receive.
- 9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this	day	of		, 20		
Signature	<u> </u>					
in the capacity of		_duly a	uthorized	to sign bid	for and on	behalf of
(Name of Bidder in Block Ca	pitals)					
					(Seal)	
Address						
·						
Witness:						
Signature)						
Name:						
Address:	_					

GONDAL GUES

Executive Engineer
Education Varks & Services
Shaheed Benazir Abad.

# [SCHEDULES TO BID INCLUDE THE FOLLOWING:

Ц	Schedule A to Bid: Schedule of Prices
	Schedule B to Bid: Specific Works Data
	Schedule C to Bid: Works to be Performed by Subcontractors $\square$
Sc	hedule D to Bid: Proposed Program of Works
	Schedule E to Bid: Method of Performing Works
	Schedule F to Bid: Integrity Pact]

GRAIVEAS

Executive Engineer
Education Codes & Services
Shaheed Behazir Abad.

# SCHEDULE - A TO BID

# SCHEDULE OF PRICES

Sr. No.		Page No.
1.	Preamble to Schedule of Prices	24
2.	Schedule of Prices	26
	*(a) Summary of Bid Prices	
	* (b) Detailed Schedule of Prices /Bill of Q	uantities (BOQ)

* [To be prepared by the Engineer/Procuring Agency]





## PREAMBLE TO SCHEDULE OF PRICES

#### 1. General

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- 1.2 The Contract shall be for the whole of the works as described in these Bidding Documents. Bids must be for the complete scope of works.

#### 2. Description

2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

#### 3. Units & Abbreviations

3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the Systeme Internationale di Unites (SI Units).

(Note: The abbreviations to be used in the Schedule of Prices to be defined by the Procuring Agency).

#### 4. **Rates and Prices**

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the premium, rates and prices entered by the bidder shall not be subject to adjustment during the performance of the Contract.
- 4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.
- 4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where

Education Works & Services

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.
  - *(b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.

*(Procuring Agency may modify as appropriate)

4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

#### 5. Bid Prices

5.1 Break-up of Bid Prices

The various elements of Bid Prices shall be quoted as detailed by the Procuring Agency in the format of Schedule of Prices.

The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs in the rates and amounts entered in the Schedule of Prices.

5.2 Total Bid Price
The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

# 6. Provisional Sums and Day work

- 6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provisional Sums, if he has been instructed by the Engineer/Procuring Agency to utilize such sums.
- 6.2 Day work rates in the contractor's bid are to be used for small additional amounts of work and only when the Engineer have given written instructions in advance for additional work to be paid for in that way.

k

Executive Eng 2

Siridh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Education Works & Services Shaheed Benazir Abad.

# SCHEDULE OF PRICES - SUMMARY OF BID PRICES (Sample)

Bill No.	Description	Total Amount (Rs)
	(A) Building Work	
1.	Civil works	
$\begin{vmatrix} 2 \\ 3 \end{vmatrix}$	Internal sanitary and water supply Electrification	·
4	External Development works	
5	Miscellaneous Items	
	(B) Road Work.	
1.	Earthwork	
2.	Hard Crust and Surface Treatment	
3. 4.	Culverts and Bridges Miscellaneous Items	
j	(C) Public Health Engineering Works.	
5.	Earthwork Subsurface Drains Pipe Laying and Man holes Tube wells, Pump houses Compound wall	
6.	Miscellaneous Items	·
-		
		}
To	otal Bid Price (The amount to be entered in Paragraph 1 words).	of the Form of Bid)



# SCHEDULE "B"

Name of Schemes:- Pak MDGs Community Development Programme 2014-15 @ Extension of Labour Room &

Rehabilitation of Main Kitchen of Peoples Midecal College Hospital Nawabshah Distt: SBA S.NO Description Measurement Quantity Rate Amount Excavation in foundation of building bridges and other structures including dagbelling 1 dressing refilling around structure with excavated earth watering and ramming lead upto 5ft. In ordinary soil. (SI, NO: 18 (b) P. 4) 3297.00 3176.25 %0cft 10472 Cement concrete brick or stone bllast 11/2" to 2" gauge.(SI, NO: 4 P. 15) 2 Ratio 1:4:8 1058.00 9416.28 %cft 99624 Reinforced cement concrete work including all labour and material except the cost of steel <u>3</u> reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds. Lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle) R.C. work in roof slab, beams columns rafts. Lintels and other structural members laid in situ or precast laid in position completed in all respects. 1:2:4. (SI, NO: 6i P. 19) "A" Ratio 1:2:4 2378.00 @ 337.00 Psft 801386 "B" Ratio 1:1/2:3 78.00 @ 349.00 Psft 27222 Fabrication of mild steel reinforcement for cement concrete including cutting bending, 4 laying in position making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) Using Tor Bars. (SI, NO: 7 (b) P.20) 131.57 @ 5001.70 P.cwt 658074 Pacca brick work in foundation and plinth in.1:6. (SI,NO: 4(1)e. P. 25) 5 415.00 11948.36 %cft 49586 Pacca brick work in ground floor in Cement sand mortar 1:6. (SI, NO: 5(I)e P. 25) 6 849.00 @ 12674.36 %cft 107605 Filling watering and ramming earth under floor with new earth excavated from outside lead 7 upto one chain and lift upto 5feet. (SI, NO: 22 P.5) 2524.00 3630.00 %0cft 9162 Cement plaster 1:6 upto 20" height.(b) 1/2" thick. (SI, NO: 13(b) P. 52) 8 5435.00 @ 2206.60 %sft 119929 Cement plaster 1:4 upto 20" height.(a) 3%" thick. (SI, NO: 11(a) P. 52) 9 5435.00 @ 2197.52 %sft 119435 Removing cement or lime plaster.(SI, NO: 53 P.14) 745.00 121.00 %sft 901

Executive Engine

Shaheed Benazir Abau

\ S.N	IOI Danninii	Page NO: 02				
1		Measurement	Quantity	Rate	Unit	Amount
<u></u>	Removing door with chowka	it. (SINO: 33-A, P.NO: 12)				
			1.0	-		
12	Removing window and sky l	ight with chowkats. (B, NO: 34)	@	142.18	P.No	142
		-6-1 (140.54)	4.00	-		
			<del></del>	102,85	P.No	***
, <u>13</u>	Cement concrete plain inclu	iding placing competing, finishing	and curing co	molete (in al-	r.NO idina	411
	screening and washing of sto	ne aggregate without shuttering.).	(SI, NO: 5 (g) P	² .16)	ang	
	<u>Ratio 1:2:4</u>			,		
•			337.00			
<u>14</u>	Providing and Javing 18 this		@	14429.25	%cft	48627
7.2	dividing into panels. (SI, NO:	c topping cement concrete (1:2:4) in	cluding surface	e finishing ar	nd	
	2" thick	10 P. 47)				
	<del></del>		1551.00			
				2075 50	24 6	
<u>15</u>	Two ccats of bitumen laid he	ot using 34 lbs for %sft over roof an	d hlinded with	3275.52	%sft	50803
	Cft per % Sft. (SI, NO: 13 P.35	)	a omiaca wigi	sand at one		
			1551.00			
16	Totalen J 1	_	@	1887.40	%sft	29274
<u>16</u>	chowkats hold fortal in a	nt. Joinery in doors and windows et	c. fixed in posi	tion includir	ıg	
	etc Deodar papelled or papel	iron tower blts. Chocks cleats, han	dles and cords	with hooks,		
	only shuttrs.	led and glazed or fully glazed. 13/4	thick. (SI, NC	D: 7(b) P.58)		
	, <b></b>		264.00			
			<u>364.00</u>	1772 77	D 0	d de a
<u>17</u>	Supplying & fixing in positio	n iron / steel grill of ¾" x ¼" size	flat iron of a	1273.76	P.sft	463649
	designe including painting 3 of	coats etc. complete wight not tobe le	ess than 3.7 Lbs	pproveu s/sa foot of		
	finished grill.(SI, NO: 26 P.93)	- 0	200	7 3q 100t 01		
			343.00			
10			@	180.50	P.sft	61912
<u>18</u>	Galvanized wire guaze fixed to	o chowkats with ¾" deodar stips an	d scews(SI,NO	0.14(d) P.67)		
			414.00			
<u>19</u>	First Class Deader wood wron	ahtinin ann an 1	@	190.72	P.sft	78958
<del></del>	Galvanized wire gauze 144 me	ght joinery work in wire gauze doo sh per squre inch iron fitting compl	r and windows	s with 22 S.W	V.G	
	(a) 1 3/4 thick deoder wood fr	amming including wire guaze with	ordinam, hima			
	(b) 1 1/2' thick deoder wood fr	amming including wire guaze with	i ordinary ning i ordinary hind	ges. res		
	(S.I NO: 14 (b) Page: 59)	0 0 0	· viuminity ridite	, c.s.		
			28.00			
20	Providing & loving 4th		@	562.98	P.sft	15763
20	required natterns & decimal	& glazed or double glazed on wal	l or floor as wa	all as facing		
	of joints with clurry of white or	jointed with high bond of required	base i/o wash	ing & filling		
	complete.( 20"x20"x1/8" ).(RA)	ement & pigment in deside shape w	vith finishing c	leaning etc.		
•	1 ( The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t		6270.00			
		•	6270.00 @	275.00	n e	484
			r.	275.00	Psft	1724250

4027246700

Executive Engineer Education Works & Services Shaheed Benazir Abad.

CATO		Page NO: 0	3			
S.NC		Measurement	Quantity	Rate	Unit	Amount
<u>21</u>	S/F in position Aluminium	chanels framming for hinged	doors or Alcop	made with	5 mm	
	(Bronz-e)(SI,NO: 83-b P.108)	belgium) and Alpha (Japan)	locks i/c handles	stopprs et	c.	
			56.00	•		
22	C/E im		@	1507.66	P.sft	84429
<u>22</u>	5 mm thick timed also also	chanels framming for window	s & vetilators of A	Alcop made	with	
•	arranement etc. complete.(SI,	zing ( belgium ) & fly screen i NO: 84-b P. 108)	/c handles stopp	ors & lockin	ıg	
			216.00			
• 22	Pagga baigh sured in the		@	1647.69	P.sft	355901
<u>23</u>	racca brick work in ground fl	oor in Cement sand mortar 1:6.	(SI, NO: 5( I )e P.	25)		
			154.00			
24	Consider district to the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of	(0.11.0	@	13715.40	%cft	21122
<u>24</u>	Sundried brick to mud morter	(S.I.NO: P.NO: )				
			20.00			
25	Describing & C.		@	3925.63	%cft	785
<u>25</u>	gass burner (Tandoore) (N.S.I	oe Tanddore made up to mud m ()	iisc burnt for layii	ng meals ar	ound	
			1.00			
			@	3000.00	%cft	3000
<u>26</u>	Primary coat of chalk under d	istempering.(SI,NO: 23 P.54)				
			3033.00			
	<b>—</b> .		@	442.75	%sft	13429
<u>27</u>	Distempering Three Coats (Si	I,NO: 24 ( C) P.54)				
			3033.00			
20	Description of the second		@	1079.65	%sft	32746
28	Preparing the surface & pain	ting with Emulision paint of	approved make i/	'c rubbing t	he	
	etc. complete. (New Surface) (S	g the voids with chalk / plaster SI,NO: 40 P. 62)	of paris and the	n painting		
			7683.00			
			@	2237.95	%sft	171942
<u>29</u>	Preparing the surface & pair	nting with weather caot i/c runn	ing the surface w	ith rubbina		171742
	brick / sand paper filling the vo	pids with chalk/plaster of paris	& then painting $v$	vith weathe	er e	
	coat of approved make. (New S	surface).2nd & subsequent coat.(	SLNO: 38 P. 56)	-	-	
	NEW SURFACE		2040.00			
	<b>.</b>		@	2567.95	%.sft	52386
<u>30</u>	Painting doors and windows as	ny type.three coats. (SI,NO: 4(c/	c) P. 70)			
	NEW SURFACE		452.00			
	<b>.</b>		@	2116.41	%sft	9566
<u>31</u>	Dismant ing cement concrete	reinforced separating reinforces	ment from concre	te cleaning		
	and straightening the same. (SI	, NO: 20 P.10)	285.00	9	%cft	15518
			@	5445.00	Total:-	5238009
		ı				
		(				

Contractor

Executive Engineer Education Works Division Shaheed Benazirabad

# SCHEDULE "B" Part "B" Drainge

Name of Schemes:- Pak MDGs Community Development Programme 2014-15 @ Extension of Labour

S.NC	n & Rehabilitation of Main  Description	Quantity			
-		Zummey	Rate	Unit	Amour
1	Execevation for pipe in trench leveling of beds leveling of be fence guards lights, flage temp ft and lead upto one chain (PF 0-5' depth	eds of trenches to correct lev porary crossing for non vehi	el & grade cuttin	a jointa halaa mus	
			3252.00	<del></del>	
			3600.00	- %0Cft	11707
2 "A"	Excavation for pipe line in treatrue alignment shape leveling earth in 6" dia layer for construction as directed by Engineer vehicular traffic where ever repeth 0'-5' depth	of beds of trenches to correc uction of banks & banks dre incharge providing fence gu	ct level & grade on ssing disposal of lard lights flags t	rutting jonts holes surplus earth wi emporary crossin	i/c laying thin one
	Depin 0-5 depin		4050.00	_	
			4878.00		
"B"	Dep:h 0'-5-8 depth		5400.00	%0Cft	26341
			2778.00	_	
			5950,00	%0Cft	16529
3	Providing R.C.C Pipe of ASTM bending & jointing with rubber 12" dia	1, C-76-62, C-76-70 Class-II V r rings i/c testing water to s	Vall-B & Fixing i pecified pressure  400.00  412.00	n trenches i/c cut e. (R.A) - - P.Rft	tting 164800
<u>4</u>	Cement concrete plain includ	ling placing competing, finis	hing and curing,	complete (includ	lino
<u>"A"</u>	screening and washing of stone Ratic 1:4:8	e aggregate without shutteri	ng.). (SI, NO: 5 P	2.18)	6
			170.00	-	
<u>"B"</u>	Ratio 1:2:4		11288.75	%cft	19191
	————		77.00	-	
			14429.25	%cft	11111
<u>5</u>	Reinforced cement concrete w	ork including all labour and	material except	the cost of steel	11111
	reinforcement and its labour for also includes all kinds of forms exposed surface (including scre R.C. work in roof slab, beams of	r bending and binding whic moulds. Lifting shuttering o ening and washing of shing columns rafts. Lintels and	h will be paid se curing rendering le) other structural:	parately. This rate and finishing the members laid in	e :
	situ or precast laid in position o	отъргетей іп ан respects, 1:2		19)	
			592.00	D.O.	٠ م بـ
			337.00	Psft	199504

SOAAS V GAOG

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

Page No: 02

S.NO	Description	Quantity	Rate		
<u>6</u>	Fabrication of mild steel r	reinforcement for cement concret	Rate	Unit	Amount
	MINTELL MORPOOL IN Section	joints and fastenings including co Using Tor Bars. (SI, NO: 7 (b) P.20	et of hinding .	utting bending, vire (also include	es
7		ı Hole Cover with frame i/c cost o	23.78 23.78	P.cwt	118940
	J	- Tunic I/ C cost of	24.50	piete. (PHE, SIN	O: 1P.23)
		-	6985.00	Pcwt	171133
8	Manufacturing & suppling I with 1/2" dia tor bar steel @ trensportation @ site of Wor.	R.C.C main Hole covers cost in 1:2 '3" C/C welded to 1/4" thick 3" de k (R.A)	4 concrete rati ep M.S plate i	o 4" deep @ cent /c curring stack:	ter rainforced ing &
		-	8.00		
		-	1881.18	Each	15049
9	Refilling the excavated staff complete. (PHE, SINO 24, P-	in trenches in 6" thick i/c cutting r 53)	amming to ful	l compection etc	:
		<del>-</del>	7317.00		
		_	2760.00	%0cft	20195
				Total:-	774498
	Contractor		Juliue Enginee		

Shaheed Benazirabad

# SCHEDULE "B" W/S & S/F

Name of Schemes:- Pak MDGs Community Development Programme 2014-15 @ Extension of Labour Room & Rehabilitation of Main Kitchen of Peoples Midecal College Hospital Nawabshah Distt: SBA

S.NC	Description	Measurement	Quantity	Rate	Unit		A
1	Providing & fixing stainle	ess steel bowel 24"x18"x8"sin	k complete w	ith inca have 1	Onn	2 = -	Amount
	0 0===	3 3 3 3 4 3 5 1 X 10 X 3 3 1 1	k complete w	im iron brencr	ies etc (N.)	S.I)	
	3	NO.	<u>3</u> E	6000	Each	Rs	i. 18000
2	S/F long BIB - COCK of	f superior quality with C	.P. head ½" o	dia. (SI,NO: 15	(a) P.15)		
	3	NO.	3 E	1109.46	Each	Rs.	. 3328
<u>3</u>	S/F Sawan type piller c	ock of superior quality sing No.	le C.P. head ½	½" dia.(SI,NO: 1	l8 (a) P.16	)	
		-	@	<b>7</b> 95.30	Each	Rs.	. 2386
4	Making the connection wi fixing neccesary fitting (S.I	th existing G.I pipe 2" dia i/ I No 10 Page No. 18)	c cutting the p	pipe & providi	ng and		
		-	<u>1</u> E	399,86	Each	Rs.	400
<u>5</u>	1/c the cost of breaking clearing the pipe etc with	Is and clamps etc i/c fixing of through walls and roof make whit zink paint with pigment soure head of 200 feet and he	sing good etc:	painting two co	oats after		
<u>"B"</u>	250 ı 1" di a	rft -	250 R	188.97	Prft	Rs.	47243
"C"	100 r ³ /4" dia	rft –	100 R	128.55	Prft	Rs.	12855
	75 r	-ft -	75 R	95.79	Prft	Rs.	7184
<u>6</u>	Providing & fixing buner n	nade of cast Iron with stop c	ock frammed	trepond stand	etc compl	lete (1	N.S.I)
	3 N	NO	3 E	6000	Each	Rs,	18000
7	Supp ying & Fixing UPVC	soil & vent pipe AGM make x100 —	of approved 100 Rft 100 Rft	quality on wal	ls & in C.(	C Floc	ring working
		_	@	341.28	P.Rft		34128
8	P/F 4" día U PVC bend or E 1>	Elbow of Pak Arab make of a	pproved qua 3 E 3 E	ilty on wall up	to height (	of 50fi	t with plastic
ο 1	D/E El		@	738.15	Each	Rs.	2214
<u>9</u> 1	7 F F150r trap jali (PVC type 1x	e) size 6"x6" of approved col 3		n Master "A" C	lass equiv	alent)	) as Directed
			3 E @	380.00	Each	Rs. 1	1140

CONTINUES OF

Executive Engineer Education Works & Services Shaheed Benazir Abad

# SCHEDULE OF PRICES

Item No.	Description	Quantity	Unit Rate(Rs)	Total Amount (Rs)
1. 2. 3.	I. (Civil works)		omt Kate(KS)	10tal Amount (Rs)
1. 2. 3.	II.Internal sanitary and water supply.			
1. 2. 3.	I. Electrification.  External Development	4		
I. wo	Development	1 4 4 W	d'ose	
2. 3.	Miscellaneous Items			

Total (to be carried to Summary of Bid Price)

Add/ Deduct the percentage quoted above/below on the prices of items based on Composite Schedule of Rates:

dony 2 A # 2 OR

Executive Engineer Education Works Division Shaheed Benazir Abad.

# WORKS TO BE PERFORMED BY SUBCONTRACTORS*

The bidder will do the work with his own forces except the work listed below which he intends to sub-contract.

Items of Works to be Sub-Contracted

Name and address of Sub-Contractors

Statement of similar works previously executed. (attach evidence)

# Note:

- * The Procuring Agency should decide whether to allow subcontracting or not.

  In case Procuring Agency decides to allow subcontracting then following conditions shall be complied with:
- 1. No change of Sub-Contractors shall be made by the bidder without prior approval of the Procuring Agency.
- The truthfulness and accuracy of the statement as to the experience of Sub-Contractors is guaranteed by the bidder. The Procuring Agency's judgment shall be final as to the evaluation of the experience of Sub-Contractors submitted by the bidder.
- Statement of similar works shall include description, location & value of works, year completed and name & address of the clients.

SCHAN VALOR

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

# PROPOSED PROGRAMME OF WORKS

Bidder shall provide a programme in a bar-chart or Program Evaluation and Review Technique (PERT) or Critical Path Method (CPM) showing the sequence of work items by which he proposes to complete the works of the entire Contract. The programme should indicate the sequence of work items and the period of time during which he proposes to complete the works including the activities like designing, schedule of submittal of drawings, ordering and procurement of materials, manufacturing, delivering, construction of civil works, erection, testing and commissioning of works to be supplied under the Contract.

96271 A **4769** 

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

# METHOD OF PERFORMING WORKS

The bidder is required to submit a narrative outlining the method of performing the Works. The narrative should indicate in detail and include but not be limited to:

The sequence and methods in which he proposes to carry out the Works, including the number of shifts per day and hours per shift, he expects to work.
A list of all major items of construction and plant erection, tools and vehicles proposed to be used in delivering/carrying out the works at site.
The procedure for installation of equipment and transportation of equipment and materials to the site.
Organisation chart indicating head office & field office personnel involved in management, supervision and engineering of the Works to be done under the Contract.
·

**Executive Engineer** Education Works & Services Shaheed Benazir Abad.

# (INTEGRITY PACT)

# DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC PAYABLE BY CONTRACTORS

(FOR CONTRACTS WORTH RS. 10.00 MILLION OR MORE)

Contract No	Dated
Contract Value:	<del></del>
Contract Title:	<del></del>
	<del></del> .
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	[name of Contractor] hereby declares that it has not obtained
or induced the procurement of	f any contract, right, interest, privilege or other obligation or
benefit from Government of Signature	ndh (GoS) or any administrative subdivision or agency thereof
or any other entity owned or cont	rolled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickbackgiven by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from PA.

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

[Contractor]

CONDITIONS OF CONTRACT

# TABLE OF CONTENTS

# CONDITIONS OF CONTRACT

Clause No	Description	Page No
[. General Provision	s	35
2. The Procuring Age	ency	37
3. Engineer's/Procur	ing Agency's Representatives	37
4. The Contractor		38
5. Design by Contrac	tor	
6. Procuring Agency	's Risks	30
7. Time for Completi	on	40
8. Taking Over		` 41
9. Remedying Defect	S	41
10. Variations and Cla	ims	Δ1
11. Contract Price And	l Payment	//3
12. Default		41
13. Risks and Respons	sibilities	Λ6
1. Insurance		
5. Resolution of Disp	utes	
6. Integrity Pact		.40
		48

#### CONDITIONS OF CONTRACT

# 1. GENERAL PROVISIONS

# 1.1 Definitions

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

#### The Contract

- 1.1.1 —ContractI means the Contract Agreement and the other documents listed in the Contract Data.
- 1.1.2 —Specifications means the document as listed in the Contract Data, including Procuring Agency's requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such document.
- 1.1.3 —DrawingsI means the Procuring Agency's drawings of the Works as listed in the Contract Data, and any Variation to such drawings.

#### Persons

- 1.1.4 —Procuring Agencyl means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee.
- —Contractor means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Procuring Agency) any assignee.
- 1.1.6 —Partyl means either the Procuring Agency or the Contractor.

# Dates, Times and Periods

- —Commencement Datel means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data.
- 1.1.8 —Dayl means a calendar day
- 1.1.9 —Time for Completionl means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.

# Money and Payments

 Costl means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but

Executive Eng 3/2
Education Works & Services
Shaheed Benazir Abad.

Sin Ih Public Procurement Regulatory Authority | www.pprasindh.gov.pk

does not include any allowance for profit.

#### Other Definitions

- 1.1.11 —Contractor's Equipment means all machinery, apparatus and other things required for the execution of the Works but does not include Materials or Plant intended to form part of the Works.
- 1.1.12 —Country! means the Islamic Republic of Pakistan.
- 1.1.13 —Procuring Agency's Risksl means those matters listed in Sub-Clause 6.1.
- 1.1.14 —Force Majeurel means an event or circumstance which makes performance of a Party's obligations illegal or impracticable and which is beyond that Party's reasonable control.
- 1.1.15 __MaterialsI means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.
- 1.1.16 —Plantl means the machinery and apparatus intended to form or forming part of the Works.
- 1.1.17 —Sitel means the places provided by the Procuring Agency where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.
- Lil.19 _Worksl means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.
- -Engineer means the person notified by the Procuring Agency to act as Engineer for the purpose of the Contract and named as such in Contract Data.

# 12 Interpretation

í

Words importing persons or parties shall include firms and organisations. Words importing singular or one gender shall include plural or the other gender where the context requires.

# 1.3 Priority of Documents

The documents forming the Contract are to be taken as mutually explanatory of one another. If an ambiguity or discrepancy is found in the documents, the priority of the documents shall be in accordance with the order as listed in the Contract Data.

Executive Eng. 36
Education Works & 36
Shaheed Benazir Abad

### 1.4 Law

The law of the Contract is the relevant Law of Islamic Republic of Pakistan.

# 1.5 Communications

All Communications related to the Contract shall be in English language.

# 1.6 Statutory Obligations

The Contractor shall comply with the Laws of Islamic Republic of Pakistan and shall give all notices and pay all fees and other charges in respect of the Works.

# 2. THE PROCURING AGENCY

# 2.1 Provision of Site

The Procuring Agency shall provide the Site and right of access thereto at the times stated in the Contract Data.

Site Investigation Reports are those that were included in the bidding documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.

# 2.2 Permits etc.

The Procuring Agency shall, if requested by the Contractor, assist him in applying for permits, licences or approvals which are required for the Works.

# 2.3 Engineer's/Procuring Agency's Instructions

The Contractor shall comply with all instructions given by the Procuring Agency or the Engineer, if notified by the Procuring Agency, in respect of the Works including the suspension of all or part of the works.

# 2.4 Approvals

No approval or consent or absence of comment by the Engineer/Procuring Agency shall affect the Contractor's obligations.

# 3. ENGINEER'S/PROCURING AGENCY'S REPRESENTATIVES

# 3.1 Authorised Person

The Procuring Agency shall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Data or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the Procuring Agency shall notify the Contractor, in writing, the precise scope of the authority of such authorized person at the time of his appointment.

Executive Engagement Education Works a Jervie Shaheed Benazir Abad.

# 3.2 Engineer's/Procuring Agency's Representative

The name and address of Engineer's/Procuring Agency's Representative is given in Contract Data. However the Contractor shall be notified by the Engineer/Procuring Agency, the delegated duties and authority before the Commencement of works.

#### 4. THE CONTRACTOR

# 4.1 General Obligations

The Contractor shall carry out the works properly and in accordance with the Contract. The Contractor shall provide all supervision, labour, Materials, Plant and Contractor's Equipment which may be required

# 4.2 Contractor's Representative

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Procuring Agency for such appointment which consent shall not be withheld without plausible reason(s) by the Procuring Agency. Such authorized representative may be substituted/ replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Procuring Agency as aforesaid.

# 4.3 Subcontracting

The Contractor shall not subcontract the whole of the works. The Contractor shall not subcontract any part of the works without the consent of the Procuring Agency.

### 4.4 Performance Security

The Contractor shall furnish to the Procuring Agency within fourteen (14) days after receipt of Letter of Acceptance a Performance Security at the option of the bidder, in the form of Payee's order/Bank Draft or Bank Guarantee from scheduled bank for the amount and validity specified in Contract Data.

### 5. DESIGN BY CONTRACTOR

#### 5.1 Contractor's Design

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the Engineer/Procuring Agency all designs prepared by him, within fourteen (14) days of receipt the Engineer/Procuring Agency shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons. The

Sindh Public Progurement Regulatory Authority | www.pprasindh.gov.pk

~~~~ & **公立 等置 @20** 

Education Works
Shaheed Benazir Apao.

i) physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Procuring Agency and accepted by the Procuring Agency.

7. TIME FOR COMPLETION

7.1 Execution of the Works

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

7.2 Programme

Within the time stated in the Contract Data, the Contractor shall submit to the Engineer/Procuring Agency a programme for the Works in the form stated in the Contract Data.

7.3 Extension of Time

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Procuring Agency/Engineer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the Procuring Agency/Engineer for a reasonable extension in the time for the completion of works. Subject to the aforesaid, the Procuring Agency/Engineer shall determine such reasonable extension in the time for the completion of works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the Procuring Agency/Engineer within such period as may be prescribed by the Procuring Agency/Engineer for the same; and the Procuring Agency may extend the time for completion as determined.

74 Late Completion

If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the Procuring Agency for such failure shall be to pay the amount as liquidity damages stated in the Contract Data for each day for which he fails to complete the Works.

8. TAKING-OVER

8.1 Completion

The Contractor may notify the Engineer/Procuring Agency when he considers that the Works are complete.

Executive Engineer
Education Works
Shaheed Benaz

8.2 Taking-Over Notice

Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the Procuring Agency/Engineer shall either takeover the completed works and issue a Certificate of Completion to that effect or shall notify the Contractor his reasons for not taking-over the works. While issuing the Certificate of Completion as aforesaid, the Procuring Agency/Engineer may identify any outstanding items of work which the Contractor shall undertake during the Maintenances Period.

9. REMEDYING DEFECTS

9.1 Remedying Defects

The Contractor shall for a period stated in the Contract Data from the date of issue of the Certificate of Completion carry out, at no cost to the Procuring Agency, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Procuring Agency/Engineer in writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Procuring Agency/Engineer shall issue a Maintenance Certificate whereupon all obligations of the Contractor under this Contract shall come to an end.

Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Procuring Agency to carry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to the Contractor shall be valued as a Variation.

9.2 Uncovering and Testing

The Engineer/Procuring Agency may give instruction as to the uncovering and/or testing of any work. Unless as a result of an uncovering and/or testing it is established that the Contractor's design, materials, plant or workmanship are not in accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 10.2.

10. VARIATIONS AND CLAIMS

10.1 Right to Vary

The Procuring Agency/Engineer may issue Variation Order(s) in writing. Where for any reason it has not been possible for the Procuring Agency/Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Procuring Agency/Engineer in writing and if the same are not refuted/denied by the Procuring Agency/Engineer within ten (10) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause.

10.2 Valuation of Variations

Variations shall be valued as follows:

- a) at a lump sum price agreed between the Parties, or
- b) where appropriate, at rates in the Contract, or
- c) in the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which
- d) at appropriate new rates, as may be agreed or which the Engineer/Procuring Agency considers appropriate, or
- e) if the Engineer/Procuring Agency so instructs, at day work rates set out in the Contract Data for which the Contractor shall keep records of hours of labour and Contractor's Equipment, and of Materials, used.

10.3 Changes in the Quantities.

- a) If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the Procuring Agency/Engineer shall adjust the rate to allow for the change and will be valued as per sub clause 10.2.
- b) The Engineer shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the Procuring Agency.
- c) If requested by the Engineer, the contractor shall provide the Engineer with a detailed cost breakdown of any rate in the Bill of Quantities.

.0.4 Early Warning

The Contractor shall notify the Engineer/Procuring Agency in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment.

To the extent of the Contractor's failure to notify, which results to the Engineer/Procuring Agency being unable to keep all relevant records or not taking steps to minimise any delay, disruption, or Cost, or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected.

10.5 Valuation of Claims

If the Contractor incurs Cost as a result of any of the Procuring Agency's Risks, the Contractor shall be entitled to the amount of such Cost. If as a result of any

11.3 Interim Payments

Within a period not exceeding seven (07) days from the date of submission of a statement for interim payment by the Contractor, the Engineer shall verify the same and within a period not exceeding thirty (30/60) days from the said date of submission by the Contractor, the Procuring Agency shall pay to the Contractor the sum subject to adjustment for deduction of the advance payments and retention money.

11.4 Retention

Retention money shall be paid by the Procuring Agency to the Contractor within fourteen (14) days after either the expiry of the period stated in the Contract Data, or the remedying of notified defects, or the completion of outstanding work, all as referred to in Sub-Clause 9.1, whichever is the later.

11.5 Final Payment

Within twenty one (21) days from the date of issuance of the Maintenance Certificate the Contractor shall submit a final account to the Engineer to verify and the Engineer shall verify the same within fourteen (14) days from the date of submission and forward the same to the Procuring Agency together with any documentation reasonably required to enable the Procuring Agency to ascertain the final contract value.

Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the Procuring Agency shall pay to the Contractor any amount due to the Contractor. While making such payment the Procuring Agency may, for reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.

11.6 Currency

Payment shall be in the currency stated in the Contract Data.

12. DEFAULT

12.1 **Defaults by Contractor**

If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the Engineer/Procuring Agency or fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the Procuring Agency may give notice referring to this Sub-Clause and stating the default.

If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the Procuring Agency's notice, the Procuring Agency may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site leaving behind any Contractor's Equipment which the Procuring Agency instructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.

12.2 Defaults by Procuring Agency

If the Procuring Agency fails to pay in accordance with the Contract, or is, despite a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Procuring Agency's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works.

If the default is not remedied within twenty eight (28) days after the Procuring Agency's receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilise from the Site.

12.3 Insolvency

If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilise from the site leaving behind, in the case of the Contractor's insolvency, any Contractor's Equipment which the Procuring Agency instructs in the notice is to be used for the completion of the Works.

12.4 Payment upon Termination

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the works executed and of the Materials and Plant reasonably delivered to the site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) any sums to which the Procuring Agency is entitled,
- c) if the Procuring Agency has terminated under Sub-Clause 12.1 or 12.3, the Procuring Agency shall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and
- d) if the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilisation together with a sum equivalent to ten percent (10%) of the value of parts of the works not executed at the date of termination.

The net balance due shall be paid or repaid within twenty eight (28) days of the notice of termination.

13. RISKS AND RESPONSIBILITIES

13.1 Contractor's Care of the Works

Subject to Sub-Clause 9.1, the Contractor shall take full responsibility for the care

Executive Eng. 45 Education Works & 45 Shaheed Benazir Abad. of the Works from the Commencement Date until the date of the Procuring Agency's/Engineer's issuance of Certificate of Completion under Sub-Clause 8.2. Responsibility shall then pass to the Procuring Agency. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works conform with the Contract.

Unless the loss or damage happens as a result of any of the Procuring Agency's Risks, the Contractor shall indemnify the Procuring Agency, or his agents against all claims loss, damage and expense arising out of the Works.

13.2 Force Majeure

If Force Majeure occurs, the Contractor shall notify the Engineer/Procuring Agency immediately. If necessary, the Contractor may suspend the execution of the Works and, to the extent agreed with the Procuring Agency demobilize the Contractor's Equipment.

If the event continues for a period of eighty four (84) days, either Party may then give notice of termination which shall take effect twenty eight (28) days after the giving of the notice.

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) the cost of his demobilization, and
- c) less any sums to which the Procuring Agency is entitled.

The net balance due shall be paid or repaid within thirty five (35) days of the notice of termination.

14. **INSURANCE**

14.1 Arrangements

The Contractor shall, prior to commencing the Works, effect insurances of the types, in the amounts and naming as insured the persons stipulated in the Contract Data except for items (a) to (e) and (i) of the Procuring Agency's Risks under Sub-Clause 6.1. The policies shall be issued by insurers and in terms approved by the Procuring Agency. The Contractor shall provide the Engineer/Procuring Agency with evidence that any required policy is in force and that the premiums have been paid.

14.2 Default

If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Procuring Agency may, without prejudice to any other right or

> Executive Engli Education Works & S Shaheed Benazir Abad.

remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor.

15. RESOLUTION OF DISPUTES

15.1 Engineer's Decision

If a dispute of any kind whatsoever arises between the Procuring Agency and the Contractor in connection with the works, the matter in dispute shall, in the first place, be referred in writing to the Engineer, with a copy to the other party. Such reference shall state that it is made pursuant to this Clause. No later than the twenty eight (28) days after the day on which he received such reference, the Engineer shall give notice of his decision to the Procuring Agency (Superintending Engineer) and the Contractor.

Unless the Contract has already been repudiated or terminated, the Contractor shall, in every case, continue to proceed with the work with all due diligence, and the Contractor and the Procuring Agency (Superintending Engineer)shall give effect forthwith to every such decision of the Engineer unless and until the same shall be revised, as hereinafter provided in an arbitral award.

15.2 Notice of Dissatisfaction

If a Party is dissatisfied with the decision of the Engineer of consultant or if no decision is given within the time set out in Sub-Clause 15.1 here above, the Party may give notice of dissatisfaction referring to this Sub-Clause within fourteen (14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given within the specified time, the decision shall be final and binding on the Parties. If notice of dissatisfaction is given within the specified time, the decision shall be binding on the Parties who shall give effect to it without delay unless and until the decision of the Engineer is revised by an arbitrator.

If a contractor is dissatisfied with the decision of the Engineer of the department or decision is not given in time then he can approach Superintending Engineer within 14 days, in case of dissatisfaction with decision of Superintending Engineer or not decided within 28 days, then arbitration process would be adopted as per clause 15.3.

15.3 Arbitration

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled as per provisions of Arbitration Act 1940 (Act No. X of 1940) and Rules made there under and any statutory modifications thereto. Any hearing shall be held at the place specified in the Contract Data and in the language referred to in Sub-Clause 1.5.



Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

16 INTEGRITY PACT

- 16.1 If the Contractor or any of his Sub-Contractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Schedule-F to his Bid, then the Procuring Agency shall be entitled to:
 - (a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Sub-Contractors, agents or servants;
 - (b) terminate the Contract; and
 - (c) recover from the Contractor any loss or damage to the Procuring Agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Sub-Contractors, agents or servants.

On termination of the Contract under Sub-Para (b) of this Sub-Clause, the Contractor shall demobilize from the site leaving behind Contractor's Equipment which the Procuring Agency instructs, in the termination notice, to be used for the completion of the works at the risk and cost of the Contractor. Payment upon such termination shall be made under Sub-Clause 12.4, in accordance with Sub-Para (c) thereof, after having deducted the amounts due to the Procuring Agency under Sub-Para (a) and (c) of this Sub-Clause.

CORVELEGE

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

CONTRACT DATA

(Note: Except where otherwise indicated, all Contract Data should be filled in by the Procuring Agency prior to ssuance of the Bidding Documents.) Sub-Clauses of Conditions of Contract 1.1.3 Procuring Agency's Drawings, if any (To be listed by the Procuring Agency)

1.1.4 The Procuring Agency means

Executive Engineer, Education Works Division,

Shaheed Benazirabad.

1.1.5 The Contractor means

One who participates in Bids.

1.1.7 Commencement Date means the date of issue of Engineer's Notice to Commence which shall be issued within fourteen (14) days of the signing of the Contract Agreement.

1.1.9 Time for Completion

70-Days

1.1.20

Engineer Executive Engineer, Education Works

Division, Shaheed Benazirabad and Officer of
the Department.

- 1.3 Documents forming the Contract listed in the order of priority:
- (a) The Contract Agreement
- (b) Letter of Acceptance
- (c) The completed Form of Bid
- (d) Contract Data
- (e) Conditions of Contract
- (f) The completed Schedules to Bid including Schedule of Prices
- (g) The Drawings, if any
- (h) The Specifications.

P-49

E:\Tender\unequetions to recuring agencies

| 2.1 Provision of Site: | On the Commencement Date |
|---|--|
| 3.1 Authorized person: | Assistant Engineer, Sub-Engineer & Work Mistry of |
| | Education Works Sub-Division concerned. |
| 3.2 Name and address of Engineer's/Procur | ing Agency's representative |
| | Assistant Engineer, Sub-Engineer & Works Mistry of |
| | Education Works Sub-Division concerned. |
| 4.4 Performance Security: Amount | 10% of Bid price Validity upto completion of work |
| 5.1 Requirements for Contractor's design (i | if any): Specification Clause No's |
| 7.2 Programme: | |
| Time for submission: Within fourteen (14) d | lays* of the Commencement Date. Form of programme:
T or other) |
| 7.4 Amount payable due to failure to compl
stated in the Letter of Acceptance (Usually t
0.10 percent per day.) | ete shall be% per day up to a maximum of (10%) of sum the liquidated damages are set between 0.05 percent and |
| 7.5 Early Completion In case of earlier completion up-to limit and at a rate equivalent to stated in the contract data. | eletion of the Work, the Contractor is entitled to be paid 50% of the relevant limit and rate of liquidated damages |
| 9.1 Period for remedying defects | |
| 1 Period for remedying defects | |
| 10.2 (e) Variation procedures: Day work rate | es(details) |
| 11.1 Terms of Payments a) Mobilization Adv | ance |
| | Contract Price stated in the Letter of Acceptance shall be tor on the works costing Rs.2.5 million or above on following |
| | |

- on submission by the Contractor of a Mobilization Advance Guarantee for the full amount of the Advance in the specified form from a Scheduled Bank in Pakistan to the Procuring Agency;
- (ii) Confractor will pay interest on the mobilization advance at the rate of 10% per annum on the advance; and
- (iii) This Advance including the interest shall be recovered in 5 equal installments from the five (05) R.A bills and in case the number of bills is less than five (05) then 1/5<sup>th</sup> of the advance inclusive of the interest thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

OR

2) Secured Advance on Materials

- (a) The Contractor shall be entitled to receive from the Procuring Agency Secured Advance against an INDENTURE BOND in P W Account Form No. 31(Fin. R. Form No. 2 acceptable to the Procuring Agency of such sum as the Engineer may consider proper in respect of non-perishable materials brought at the Site but not yet incorporated in the Permanent Works provided that:
 - (i) The materials are in accordance with the Specifications for the Permanent Works;
 - (ii) Such materials have been delivered to the Site and are properly stored and protected against loss or damage or deterioration to the satisfaction and verification of the Engineer but at the risk and cost of the Contractor;
 - (iii) The Contractor's records of the requirements, orders, receipts and use of materials are kept in a form approved by the Engineer, and such records shall be available for inspection by the Engineer;
 - (iv) The Contractor shall submit with his monthly statement the estimated value of the materials on Site together with such documents as may be required by the Engineer for the purpose of valuation of materials and providing evidence of ownership and payment therefore;
 - (v) Ownership of such materials shall be deemed to vest in the Procuring Agency and these materials shall not be removed from the Site or otherwise disposed of without written permission of the Procuring Agency;
 - (vi) The sum payable for such materials on Site shall not exceed 75 % of the (i) landed cost of imported materials, or (ii) ex-factory / ex-warehouse price of locally manufactured or produced materials, or (iii) market price of stands other materials;

MARCH STATES

Executive Engineer
Education Works & Services
Shahead Benazir Abad.

- (vii) Secured Advance should not be allowed unless &until the previous advance, if an, fully recovered;
- (viii) Detailed account of advances must be kept in part II of running account bill; and
- (ix) Secured Advance may be permitted only against materials/quantities anticipated to be consumed / utilized on the work within a period of 3 months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract
- (b) Recovery of Secured Advance:
 - (i) Secured Advance paid to the Contractor under the above provisions shall be effected from the monthly payments on actual consumption basis, but not later than period specified in the rules not more than three months (even if unutilized); other conditions.
 - (ii) As recoveries are made the outstanding accounts of the items concerned in Part II should be reduced b making deduction entries in the column; —deduct quantity utilized in work measured since previous bill. I equivalent to the quantities of materials used by the contractor on items of work shown as executed in part I of the bill.
- (c) Interim payments: The Contractor shall submit to the Engineer monthly statements of the estimated value of the work completed less the cumulative amount certified previously.
 - (i) The value of work completed comprises the value of the quantities of the items in the Bill of Quantities completed.
 - (ii) value of secured advance on the materials and valuation of variations (if any).
 - (iii) Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.
 - (v) Retention money and other advances are to be recovered from the bill submitted by contractor.

11.2 \*(a) Valuation of the Works:

| Lump sum price | (details), or | |
|-------------------------------|------------------------------|---------------|
| ii) Lump sum price with sc | hedules of rates | (details), or |
| iii) Lump sum price with | bill of quantities | (details), or |
| iv) Re-measurement with estim | ated/bid quantities in the S | schedule of |
| Prices or on premium | | |
| mentioned in CSR | (details), or/a | |
|) Cost reimbursable | (details) | 20 |

SONTE A STOR

ducation Vyorks & Services
Shaneed Benazir Abad.

| 11. | Percentage of retention*: five (5%) |
|---------|---|
| 11. | 6 Currency of payment: Pak. Rupees |
| 14. | Insurances: (Procuring Agency may decide, keeping in view the nature and the scope of the work) |
| | Type of cover |
| | The Works |
| | Amount of cover |
| | The sum stated in the Letter of Acceptance plus fifteen percent (15%) |
| | Type of cover |
| | Contractor's Equipment: |
| | Amount of cover |
| | Full replacement cost |
| Турс | e of cover |
| | Third Party-injury to persons and damage to property |
| | (The minimum amount of third party insurance should be assessed by the Procuring Agency and entered). Workers: |
| | Other cover*: |
| | (In each case name of insured is Contractor and Procuring Agency) |
| 14.2 | Amount to be recovered |
| | Premium plus percent (%). |
| 15.3 | Arbitration** |
| | Place of Arbitration: |
| * (Proc | uring Agency to gracify |
| | uring Agency to specify as appropriate) |
| (II No | as to be in the Province of Sindh) |

STANDARD FORMS

(Note: Standard Forms provided in this document for securities are to be issued by a bank. In case the bidder chooses to issue a bond for accompanying his bid or performance of contract or receipt of advance, the relevant format shall be tailored accordingly without changing the spirit of the Forms of securities).

FORM OF PERFORMANCE SECURITY (Bank Guarantee)

| | Guarantee No. |
|---|--|
| | Executed on |
| | Expiry Date |
| (Letter by the Guarantor to the Procuring Age | ency) |
| Name of Guarantor (Scheduled Bank in Pakis | stan) with |
| address: | |
| Name of Principal (Contractor) with address: | |
| Penal Sum of Security (express in words and figures) | |
| Letter of Acceptance No. | Dated |
| request of the said Principal we, the Guaranton the Procuring Agency) in the penal sum of the | TS, that in pursuance of the terms of the Bidding ance (hereinafter called the Documents) and at the rabove named, are held and firmly bound unto (hereinafter called the amount stated above, for the payment of which Procuring Agency, we bind ourselves, our heirs ntly and severally, firmly by these presents. |
| accepted the Procuring Agency's above sa | N IS SUCH, that whereas the Principal has aid Letter of Acceptance for Name of Contract) for the |
| | of Project). |

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the Procuring Agency, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of the said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 9, Remedying Defects, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

CONTRACTOR

IN WITNESS WHEREOF the parties hereto have caused this Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

Signature of the Procuring Agency

(Seal)

(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

Witness:

(Name, Title and Address)

(Name, Title and Address)

BREVE A GTAG

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

This Guarantee shall expire not later than \_\_\_\_\_ by which date we must have received any claims by registered letter, telegram, telex or telefax. It is understood that you will return this Guarantee to us on expiry or after settlement of the total amount to be claimed hereunder. Guarantor (Scheduled Bank) Witness: 1. Signature \_\_\_\_\_ Name \_\_\_\_ Corporate Secretary (Seal) 3. Title \_\_\_\_\_ 2. (Name, Title & Address) Corporate Guarantor (Seal) Executive Engineer Education Works & Services

This Guarantee shall come into force as soon as the advance payment has been credited to the

account of the Contractor.

Shaheed Benazir Abad.

INDENTURE FOR SECURED ADVANCES.

(For use in cases in which is contract is for finished work and the contractor has entered into an agreement for the execution of a certain specified quantity of work in a given time).

| This INDENTURE made the day of |
|---|
| Contractor" which expression shall where the context so admits or implied be deemed to include his heirs, executors, administrators and assigns) of the one part and THE GOVERNOR OF SINDH (hereinafter called "the Government" of the other part). |
| WHEREAS by an agreement, dated (hereinafter called the said agreement, the contractor has agreed to perform the under-mentioned works (hereinafter referred to as the said work):- |
| (Here enter (the description of the works).1 |
| AND WHEREAS the contractor has applied to the for an advance to him of Rupees |
| NOW THIS INDENTURE WITNESSETH that in pursuance of the said agreement and in consideration of the sum of Rupees |
| (RF |
| Sinda Public Progurement Results |
| Sind Public Procurement Regulatory Authority www.pprasindh.gov.pk |

Education Marks & Services

- www.zir Abad.

PERALFICE

(2) That the materials detailed in the said Running Account Bill (B) which have been

Offered to and accepted by (he Government as security for the said amount are absolutely by the Contractors own property free from encumbrances of any kind and the Contractor will not make any application for or receive a further advance on the security of materials which are not absolutely his own property and free from encumbrances of any kind and the contractor hereby agrees, at all times, to indemnify and save harmless the Government against all claims whatsoever to any materials in respect of which an advance has been made to him as aforesaid.

(3) That the said materials detailed in the said Running Account Bill (B) and all other

Fin. R. Form No. 17-A

Materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereinafter called the said materials) shall be used by the Contractor solely in the execution of the said works in accordance with the directions of the

execution of the said works in accordance with the directions of the Divisional Officer -----(hereinafter called the Divisional Officer) and in the terms of the said agreement.

- arrangement for the proper watch, safe custody and protection against all risks of the said material and that until used in construction as aforesaid the said materials shall remain at the site of the said works in the Contractor's custody and at his own risk and on his own responsibility and shall at all times be open to inspection by (he Divisional Officer or any officer authorized by him. In the event of the said materials of any part (hereof being stolen, destroyed or damaged or becoming deteriorated in a grater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like qualify or repair and make good the same as required by the Divisional Officer and the materials so brought to replace the said materials so repaired and made good shall also be considered as security for the said amount.
- (5) 'Hurt the said materials shall not on any account be removed from the site of the said works except with the written permission of the Divisional Officer or an officer authorized by him in that behalf
- (6) That the said amount shall be payable in full when or before the Contractor receives payment, from the Government of the price payable to him for the said works under the terms and provisions of the said agreement PROVIDED THAT if any intermediate payments are made to the contractor on account of work done then on the occasion—of each such payment the Government will be at liberty to make a recovery from the Contractors Bill for such payment by deducting there from in the value of the said made previously used in the construction and in respect of which recovery has not been of material at (he rates at which the amount of the advances made under these presents were calculated.
- (7) That if the Contractor shall at any time make any default in the performance or observation in any respect of any of the terms and provisions of the said agreement or of these presents the total amount of the advance or advances that may still be owing to the Government shall immediately on the happening of such default be repayable by the Contractor to the Government together with interest thereon at twelve

Sinda Public Procurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer
Education Works & Services
Shaheed Benazir Abad.

64

マンガマ川 A のからか

percent per annum from the date or respective dates of such advance or advances to the date or repayment and with all costs, charges, damages and expenses incurred by the Government in or for the recovery thereof or the enforcement of this security or otherwise by reason of (he default of the Contractor and any moneys so becoming due and payable shall constitute a debt due from the Contractor to the Government and the Contractor hereby covenants and agrees with the Government to repay and the same respectively to it accordingly.

Once therewith the Government may at any time thereafter adopt all or any of following courses as it may deem best;-

- Seize and utilize the said materials or any part thereof in the completion of the (a) on behalf of the Contractor in accordance with the said works in that behalf contained in the said agreement debiting the provisions Contractor with the actual cost of effecting such completion the amount due in respect of advances under these presents and Contractor with the value of work done as he had carried it out in accordance with the said agreement and at the rates thereby provided. If the balance is against the Contractor he is to pay the same to the Government on demand.
- (b) Remove and sell by public auction the seized materials or any part thereof and out of the moneys arising from the sale retain all the sums aforesaid repayable to the Government under these presents and pay over the surplus (if any) to the Contractor.
- (c) Deduct all or any part of the moneys owing out of the security deposit or any sum due to the Contractor under the said agreement.
- (9) That except as is expressly provided by the presents interest on the aid advance shall not be payable.

Sinch Public Procurement Regulatory Authority | www.pprasindh.gov.pk

GERVE ACCO

Exceptive Engineer
Education Works & Services
Shaheed Benazir Abad.

65

In witnesses whereof the\* --- on behalf of the Governor of Sindh and the said --- have hereunto set their respective hands and seals the day and first above written.

Signed, sealed and delivered by\* In the presence of

Seal

1st witness 2<sup>nd</sup> witness

Signed, sealed and delivered by\* In the presence of

Seal

1st Witness 2<sup>nd</sup> witness

OBBTRACTOR

Executive Engineer Education Works & Services Shaheed Benazir Abad.

SPECIFICATIONS

[Note for Preparing the Specifications]

A set of precise and clear specifications is a prerequisite for bidders to respond realistically and competitively to the requirements of the user without qualifying their Bids. The specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, performance of the works. Only if this is done objectives of economy, efficiency, and fairness in procurement will be realized and responsiveness of Bids can be ensured, and the subsequent task of bid evaluation can be facilitated. The specifications should require that materials to be incorporated in the works be new, unused, and of the most recent or current models, and incorporated all recent improvements in design and materials unless provided for otherwise in the contract.

Samples of specifications from similar to previous procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the works and the repetitiveness of the type of procurement, it may be advantageous to standardize the Technical Specifications that should cover all classes of workmanship, materials and equipment although not necessarily to be used in a particular procurement.

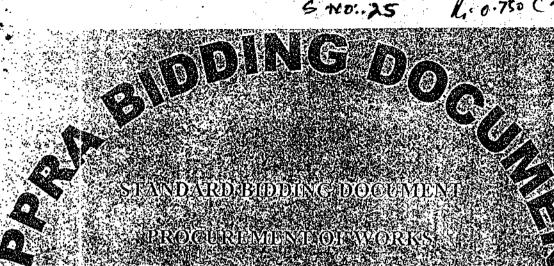
Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all conditions but not limited to seismic conditions, weather conditions and environmental impact. The specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Specifications.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Specifications to specific standards and codes to be met by Works to be furnished and tested, the provisions of the latest current edition or revision of the relevant shall apply, unless otherwise expressly stated in the Contract. Other authoritative standards that ensure equivalence to the standards and codes specified will be acceptable.]

Cortea Cross

Executive Engineer ducation Works & Services Shaheed Benazir Abad.



ctor Contracis Costingeup to R. 25 MILLION



Standar i Bulding

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. I should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and Contract Data.

The Instructions to Bidders will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

- 2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.
- 3. Fixed Price Contracts: The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.
- 4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.
- 5. Conditional Offer: Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

Sindh Public Progurement Regulatory Authority: \* www.porasindh.gov.pl

ww.norasindh.gov.pk Executive Engineer Education Works Division Shaheed Benazir Abad.

BIDDING DOCUMENT

| • | · |
|------|---|
| | section should be filled in by the Engineer/Procuring Agency before Issuance of the n3 Documents). |
| (a). | Name of Procuring Agency Executive Engineer, Education Works Divis |
| (b). | Brief Description of Works General Main kitchen of pelples Medical College Hampatal N. Shah. (Electric work) N. Shah. |
| | Procuring Agency's address:- @ Khoja Garden Nawabshah |
| (d). | Estimated Cost:- 0. 750 |
| (| Amount of Bid Security:- 15000/- 2% (fill in lump sum amount Or in % age of bid amount/ estimated cost, but not exceeding 5%) |
| (f). | Period of Bid Validity (days): |
| (g). | Security Deposit:- 37500/- (in % age of bid amount/stimated cost equal to 10%) |
| (h). | Percentage, if any, to be deducted from bills: 22,500/-3% |
| (i). | Deadline for Submission of Bids along with time:- 12.00 Necn OFFICE OF LEN, EDUCATION WORKS DIV. S. |
| (j). | Venue, Time, and date of bid Opening: - C KHOJA GARDEN NAWABSHAH. |
| (k). | Time for Completion from written order of commerce:- 70 days |
| (L). | Liquidity damages:- (0.05 of Estimated cost or Bid cost Per day of delay, but total not exceeding 10%). |
| (m). | Deposit Recient No. |
| (n). | Dr. No: & Date Rs |
| (o). | Rate quoted by contractor above /below schedule items |

& non Schedule items Rs.

Total Tender



Rs:\_\_

Cost Rs.

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

- 6. All works shall be measured by standard instruments according to the jules.
- 7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
- 8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
- 9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
- 10. Bid without bid security of required amount and prescribed form shall be rejected.
- 11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
 - (A) In case of schedule rates, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
 - (B) In case of item rates, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
 - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

Sindh Public Precurement Regulatory Authority | www.pprasindh.gov.pk

Executive Englisers

Education Works Division:
Shaneed Beneza Abade

Conditions of Contract

Clause – 1:Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

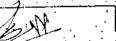
The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause - 2:Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause - 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-
 - (i) contractor causes a breach of any clause of the Contract;
 - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
 - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
 - (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-...
 - (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
 - '(ii) to finalize the work by measuring the work done by the contractor:

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk





- (C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-
 - (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
 - (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Sindh Public Producement Regulatory Authority | www.pprasindh.gov.pk

Executive Enginess
Education Works Division
Shaheed Benazir Abau.

Clause - 7: Payments.

Interim/Running Bill. A bill shall be submitted by the contractor as frequently as (A) the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as for as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from fina bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

The Final Bill. A bill shall be submitted by the contractor within one month of the **(B)** date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause - 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause - 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- Contractor shall not perform a variation until the Procuring Agency has authorized (B) the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Sindh Public Procurement Regulatory Authority | www.pprasindh.gov.pk

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or cur ailment of the work.

- In case the nature of the work in the variation does not correspond with items in (C) the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending. Engineer.
- (F) Repeat Order: Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- Identifying Defects: If at any time before the security deposit is refunded to the (A). contractor/during defect liability period mentioned in bid data, the Engineer-incharge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) Correction of Defects: The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

(C) Uncorrected Defects:

In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Fraculty Engineer P Education Works Division Shaheed Benezir Abad.

(ii) - If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause - 11:

- (A) Inspection of Operations. The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) Dates for Inspection and Testing. The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or piaced beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's experse, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract, if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Sindh Public Precurement Regulatory Authority | www.pprasindh.gov.pk

Executive Engineer
Education Works Division
Shaheed Benazir Abau

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intertionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15: Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause - 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be finil, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings; specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause -17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer incharge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause -18: Financial Assistance /Advance Payment.

- (A) Mobilization advance is not allowed.
- (B) Secured Advance against materials brought at site.
 - (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
 - (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause -19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause -20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

MARIE PARTICULAR VICES
VEDUCATION WORKS)
Works & Services
Dist: Shaheed Benazir Abad

Contractor

Executive Engineer/Procuring Agency

Executive Engineer Education Works Division Shallegu Boulds Abad

Schedule (B)

Name of Work:

EXTENTION OF LABOUR ROOM AND REHABILITATION MAIN KITCHEN OF PEOPLES MEDICAL COLLEGE HOSPITAL NAWABSHAH (ELECTRIC WORK).

| 6. Wiring for main with 2-7/.029 PVC insulated wire in 20mm 1" pvc wire In casing and capping.(s.1. No. P-No.). | Sr: No: | Description / Measurement | Quantity | Rate | Unit | Amount |
|---|---------|---|-------------------------------------|---------------------------|-----------|---------|
| mm(3/4") channel Patti on surface as required. (S.1. 129 P-No. 15). 75, Point 910/= P-Point 68250/= 2- Wiring for ight or fan point with 1/1.13 3/.029 PVC insulated wire in 20 mm casing caping.(S.1. No. P-No.). 30, Points 1130/= P-Point 33900/s 3- Providing & Fixing Brass pendant lamp holder B ceiling Rose. (S.I.No: 228, Page No: 33). 10,Nos: 74/= P.No: 740/= 4- Wiring for cell bell points with 1/1.13 3.029 insulated wire in PVC Casing and capping. (S.I.No: , Page No:). 03,Points 1765/= P.Point 5295/= 5- Providing & lying (Main or Sub Main) PVC insulated with single core capper conductor 250/440 volts size 2-7/.029. (s.1. No. 45 P-No.6). 200,Rft 118/= P.Rft: 23600/ 6- Wiring for main with 2-7/.029 PVC insulated wire in 20mm 1" pvc wire In casing and capping.(s.1. No. P-No.). | | PART- A "schedule Items | · | | | |
| 75, Point 910/= P-Point 68250/= 2- Wiring for ight or fan point with 1/1.13 3/.029 PVC insulated wire in 20 mm casing caping.(S.1. No. P-No.). 30, Points 1130/= P-Point 33900/- 3- Providing & Fixing Brass pendant lamp holder B ceiling Rose. (S.1.No: 228, Page No: 33). 10,Nos: 74/= P.No: 740/= 4- Wiring for cell bell points with 1/1.13 3.029 insulated wire in PVC Casing and capping. (S.1.No: , Page No:). 03,Points 1765/= P.Point 5295/= 5- Providing & lying (Main or Sub Main) PVC insulated with single core copper conductor 250/440 volts size 2-7/.029. (s.1. No. 45 P-No.6). 200_Rft 118/= P.Rft: 23600/ 6- Wiring for main with 2-7/.029 PVC insulated wire in 20mm 1" pvc wire in casing and capping.(s.1. No. P-No.). | 1- | | | wire in 20 | | |
| 2- Wiring for ight or fan point with 1/1.13 3/.029 PVC insulated wire in 20 mm casing caping.(S.1. No. P-No.). 30, Points 1130/= P-Point 33900/s 3- Providing & Fixing Brass pendant lamp holder B ceiling Rose. (S.I.No: 228, Page No: 33). 10,Nos: 74/= P.No: 740/= 4- Wiring for cell bell points with 1/1.13 3.029 insulated wire in PVC Casing and capping. (S.I.No: , Page No:). 03,Points 1765/= P.Point 5295/= 5- Providing & lying (Main or Sub Main) PVC insulated with single core copper conductor 250/440 volts size 2-7/.029. (s.1. No. 45 P-No.6). 200 <sub>L</sub> Rft 118/= P.Rft: 23600/ 6- Wiring for main with 2-7/.029 PVC insulated wire in 20mm 1" pvc wire in casing and capping.(s.1. No. P-No.). | | (S.1. 129 P-No. 15). | | | | |
| and casing caping.(S.1. No. P-No.). 30, Points 1130/= P-Point 33900/s 3- Providing & Fixing Brass pendant lamp holder B ceiling Rose. (S.I.No: 228, Page No: 33). 10,Nos: 74/= P.No: 740/= 4- Wiring for cell bell points with 1/1.13 3.029 insulated wire in PVC Casing and capping. (S.I.No: , Page No:). 03,Points 1765/= P.Point 5295/= 5- Providing & lying (Main or Sub-Main) PVC insulated with single core copper conductor 250/440 volts size 2-7/.029. (s.1. No. 45 P-No.6). 200,Rft 118/= P.Rft: 23600/ 6- Wiring for main with 2-7/.029 PVC insulated wire in 20mm 1" pvc wire in casing and capping.(s.1. No. P-No.). | | | 75, Point | 910/= | P-Point | 68250/= |
| 30, Points 1130/= P-Point 33900/s 3- Providing & Fixing Brass pendant lamp holder B ceiling Rose. (S.I.No: 228, Page No: 33). 10,Nos: 74/= P.No: 740/= 4- Wiring for cell bell points with 1/1.13 3.029 insulated wire in PVC Casing and capping. (S.I.No: , Page No:). 03,Points 1765/= P.Point 5295/= 5- Providing & lying (Main or Sub Main) PVC insulated with single core copper conductor 250/440 volts size 2-7/.029. (s.1. No. 45 P-No.6). 200_LRft 118/= P.Rft: 23600/ 6- Wiring for main with 2-7/.029 PVC insulated wire in 20mm 1" pvc wire In casing and capping.(s.1. No. P-No.). | 2- | | 3/.029 PVC ins | ulated wir | e in 20 | |
| Rose. (S.I.No: 228, Page No: 33). 10,Nos: 74/= P.No: 740/= 4- Wiring for cell bell points with 1/1.13 3.029 insulated wire in PVC Casing and capping. (S.I.No: , Page No:). 03,Points 1765/= P.Point 5295/= 5- Providing & lying (Main or Sub Main) PVC insulated with single core copper conductor 250/440 volts size 2-7/.029. (s.1. No. 45 P-No.6). 200,Rft 118/= P.Rft: 23600/ 6- Wiring for main with 2-7/.029 PVC insulated wire in 20mm 1" pvc wire in casing and capping.(s.1. No. P-No.). | | mm casing caping.(3.2. No. 1). | 30, Points | 1130/= | : P-Point | 33900/= |
| 4- Wiring for cell bell points with 1/1.13 3.029 insulated wire in PVC Casing and capping. (S.I.No: , Page No:). 03,Points 1765/= P.Point 5295/= 5- Providing & lying (Main or Sub Main) PVC insulated with single core copper conductor 250/440 volts size 2-7/.029. (s.1. No. 45 P-No.6). 200,Rft 118/= P.Rft: 23600/ 6- Wiring for main with 2-7/.029 PVC insulated wire in 20mm 1" pvc wire in casing and capping.(s.1. No. P-No.). | 3- | | holder B ceiling | | | |
| Casing and capping. (S.I.No: , Page No:). 03,Points 1765/= P.Point 5295/= 5 Providing & Iying (Main or Sub Main) PVC insulated with single core copper conductor 250/440 volts size 2-7/.029. (s.1. No. 45 P-No.6). 200,Rft 118/= P.Rft: 23600/ 6 Wiring for main with 2-7/.029 PVC insulated wire in 20mm 1" pvc wire In casing and capping.(s.1. No. P-No.). | | | 10,Nos: | 74/= | P.No: | 740/= |
| 5 Providing & lying (Main or Sub Main) PVC insulated with single core copper conductor 250/440 volts size 2-7/.029. (s.1. No. 45 P-No.6). 200,Rft 118/= P.Rft: 23600/ 6 Wiring for main with 2-7/.029 PVC insulated wire in 20mm 1" pvc wire In casing and capping.(s.1. No. P-No.). | 4- | | | vire in PVC | - | |
| copper conductor 250/440 volts size 2-7/.029. (s.1. No. 45 P-No.6). 200 <sub>L</sub> Rft 118/= P.Rft: 23600/ 6. Wiring for main with 2-7/.029 PVC insulated wire in 20mm 1" pvc wire In casing and capping.(s.1. No. P-No.). | | | 03,Points | 1765/= | P.Point | 5295/= |
| 6. Wiring for main with 2-7/.029 PVC insulated wire in 20mm 1" pvc wire In casing and capping.(s.1. No. P-No.). | 5 | Providing & lying (Main or Sub Main) P
copper conductor 250/440 volts size 2-7 | VC insulated wi
7.029. (s.1. No. | ith single c
45 P-No.6 | ore
). | |
| In casing and capping.(s.1. No. P-No.). | | | 200 <u>.</u> Rft | 118/= | P.Rft: | 23600/= |
| | 6 | · Wiring for main with 2-7/.029 PVC insulated wire in 20mm 1" pvc wire In casing and capping.(s.1. No. P-No.). | | | | |
| | | • | | 222/= | P.Rft | 33300/= |

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHAHEED BENAZIRABAD

| Sr: No: | Description / Measurement | Quantity | Rate | Unit | Amount | |
|---|--|-----------------|--------------|-------------|----------|--|
| <u> </u> | | | | _ | | |
| 7- | Providing & lying (Main or Sub Main) PVC insulated wire with size 2-7/.044 | | | | | |
| (6mm2) copper conductor ¾" dia PVC Conduit in the well or column as required. | | | | | | |
| | (s.1. No. 12 P-No.2). | | | | 24400 /- | |
| | | 300, Rft | 341/= | P.Rft | 34100 /= | |
| 8- | Providing & laying main or sub main PVC | insulated wire | with size | 2-7/.064 | | |
| (16mm 2) copper conductor in 1" PVC dia conduit as surface . | | | | | | |
| | (S.I.No: 07 (a), Page No: 01). | | (| - 44 | 27225/- | |
| | | 45,Mtr: | 605/= | P.Mtr: | 27225/= | |
| 9 | Providing & Fixing Baklite ceiling Rose wi | th two termin | als B ceilin | g | | |
| | Rose. (S.I.No: 288, Page No: 33). | | 70 / | 0.846 | 4680/= | |
| | | 65,Nos: | 72/= | P.No: | 4000/- | |
| 1 | 0- Providing & Fixing Cercuit breaker 6,10, | 15,20,30,40,50 | 63amp کے 6 | Sp
. i | | |
| | (TB-5S) on prepared board as required. (| S.I.No: 203, P | age No: 31 | <i>.).</i> | | |
| | | 35,Nos: | 916/= | P.No: | 32060/= | |
| 1 | 1- P/F Circuit breacker 15,20,30,40,50,&60 | Amps TP(XE- | 100 SS) | | | |
| | (CB)on prepared as required(S.NO206 P.I | No31) | | | (| |
| | | 03,Nos | 55/21 | P,No | 16563/- | |
| 1 | 2- P/F Circuit breacker 15,20,30,40,50,60,7 | 5,&100 Amps | | | | |
| | (TP XS-100 NS)on perpeared boared as re | equired (S.I No | 207-P.No | 31) | 0251/ | |
| | | 01,Nos | 9261/- | P,No | 9261/- | |
| : | 13- P/L Main or sub main PVC insulared and | d pvc sheeted | with | | | |
| | 4-Core Copper conductor 600/1000 volt | s size 16mm 2 | | | | |
| | (S.I No-102-P-No-12). | | | 0.116 | 65000/- | |
| | | 50,Mtr | 1300/- | P,No | 03000/- | |
| | 14- Witing for plug point with 3/.029 pvc in | sulated wire in | n20mm | , | | |
| | %: dia channel patti or surface as reqou | red.(S.I No.13 | U,P.NO,15, | | 11872/- | |
| | | 16,Points | 742/ | - p,point | 110/2/- | |
| | 15- P/F volt meter size 96/96mm 500 volts | as reqoured | | | | |
| | (S.No-285,P.No-41). | | 1 | D 41- | 2997/- | |
| | • | 03Nos | 999/- | P,No | 2331/° | |

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SHAHEED BENAZIRABAD

Rate Unit Amount Quantity Description / Measurement Sr: No: 16- P/F Amp Meter size 96/96mm direct 15 Amps (S.No- P,No) 1054/-P,No 3162/-03,Nos Total Rs: 3,72,005 PART-B "Non-Schedule Items 01-P/F Energy saver light fancy type superior quality i/c necessary Electric connection on wall ceiling etc complete(R.A) P,No 10,Nos 02-P/F A.C one way S.P 6 Amps flush type switch metal board recessed In the wall or columns and cover ed with plastic sheet.(R.A) P,No 105.Nos 03-P/F A.C one way S.P 5 Amps flush type switch on metal board recessed in the wall columns and covered with plastic sheet,(R.A) P,No 16,Nos 04-P/F surface type 3.pin Amps S.P plug socket and shoe unit On SW board recessed in walls or coloumns and covered With plastic sheet.(.R.A) P.No. 20-Nos. 05- P/F Mild steel bar fan clamps 15.8mm(5/8")dia suitable for RCC Roof(R.A).

18-Nos.

P.No.

06- Fixing of A.C ceiling fans regulator on S.W board.

(.R.A)

P.No.

07- Errection of A.C ceiling fans i/c wiring of down rod with 1/1.13 3.029 PVC wire in fixing on regulator blade canopy Etc as required.

33,Nos

P.No

08-P/F 1x40 walts tube light complete with 4' long rod chowk starter And patti with Philips complete i/c necessary electric connection And fixing on wall or ceiling etc complete.(R.A)

32,Nos

P.No

CONTRACTOR

VE ENGINEER EDUĆATION WORKS DIVISION SHAHEED BENAZIRABAD