SIPRA BIDDING DOCUMENTA

STANDARD BIDDING DOCUMENT PROCUREMENT OF WORKS.

(For Contracts Costing upto Rs.2.500 million)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate / Unit price for unit rates in a Bill of Quantities) types of contract, The main text refers to admeasurements contracts.

No.01.

BIDDING DATA

(This section should be filled in by the Engineering / Procuring Agency before issuance of the Bidding Documents)

(a)	Name of Procuring Agency.	Executive Engineer Buildings Division Shaheed Benazir Abad.
(b)	Brief Description of Works.	Up-Gradation of B.H.U. Punhal Khan Chandio to the Level of Type-A R.H.C. Taluka Sakrand District Shaheed Benazir Abad.
(c)	Procuring Agency's address	External Electrification. Executive Engineer Buildings Division at Khoja Garden Nawabshah District Shaheed Benazir Abad.
(d)	Estimated Cost.	Rs.1.000 Million
(e)	Amount of Bid Security (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%)	2% Rs.20000/-
(f)	Period of Bid Validity (60 days).	(Not more than sixty days).
(g)	Security Deposit (I/c: Bid Security). (In %age of bid amount / estimated cost equal to 10%).	5% Rs.50000/-
(h)	Percentage, if any, to be deducted from bills.	3% Rs.30000/-
(i)	Deadline for submission of Bids alongwith time:-	upto 12.00 Pm
(J)	Venue, Time and Date of Bid Opening:-	Office Executive Engineer Buildings Division S.B.A. at Khoja Garden Nawabshah 2.00 Pm.
(k)	Time for completion from written order of commence:-	12 Months.
(1)	Liquidity Damages :-	(0.05 of Estimated cost of Bid cost per day of delay, but total not exceeding 10%).
(m)	Name of Contractor / Agency	
(n)	Deposit Receipt No. Date Amount (In words & figures).	
	DR. No Rs. 1000/-	Dated : -
	Call Deposit No	dated
of the		amounting to Rs:
Rates	:	
		. 0
		un.

(CONTRACTOR)

FORM OF BID (LETTER OF OFFER)

Bid Reference No. Up-Gradation of B.H.U. Punhal Khan Chandio to the Level of Type-A R.H.C. Taluka Sakrand District Shaheed Benazir Abad (External Electrification).

To,

The Executive Engineer, Buildings Division, Shaheed Benazir Abad.

expiration of that period.

	7	Shaheed Benazir Abad.
Gentlemen.		
	1.	Having examined the Bidding Documents including Instruction of 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 for the execution of the above-named works, we the undersigned, being a company doing business under the name
		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
		may be ascertained in accordance with the said Documents.
	2.	We understand that all the Schedules attached thereto 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 of 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 06 Months from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the

- 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 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.

Continued.

Dated this day of	2015
In the capacity of	duly authorized to sign bid for and on behalf of
(Name of Bidder).	
Signature	(Seal)
Witness:	
Signature	

SCHEDULE OF PRICES

Name of work :- Up-Gradation of B.H.U. Punhal Khan Chandio to the Level of Type-A R.H.C. Taluka Sakrand District Shaheed Benazir Abad (External Electrification).

Item No.	Description	Quantity	Unit Rate (In Rs.)	Total amount (In Rs.)
1 2 3	I. (Civil Work)			
1 2 3	II. (Internal Sanitary & Water Supply)			
1 2 3	III. (Electrification)			
1 2 3	IV. (External Development)			
1 2 3	V. (Miscellaneous Items)			
	o be carried to summary of bid price)			

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 rates;

(CONTRACTOR)

FORM OF BID AND SCHEDULES TO BID

SCHEDULE 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.
- Schedule D to Bid: Proposed Programme of Works.
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact.

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 Drawing, 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 System Internationals,

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 as 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 other-wise 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.
- 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 no items are provide, 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.

Continued.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements relates 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.

Note: (Procuring Agency may modify as appropriate).

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

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 Bit 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.
- 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.

(CONTRACTOR)

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 work, 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% of the contract price. Agency may be 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.
- (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.

(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 10 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 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 alternations 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 contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded 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 of 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 - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view / beyond the read without giving notice of not less than 5 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 un-necessary 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 supporting 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 i/c 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 herein before 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 – In-charge) 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 i/c 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 th 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;
 - iv) 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 un-utilized).

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 other-wise 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 of which the work is completed.

(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)
1	2	3	4	5	6
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Amount Total (a)		Amount to be added / ded	lucted on the basis
rates of CSR.	% above / below on the	of premium quoted	Total (b).
Total (A) = $a+b$ in wo	rds & figures.		

(CONTRACTOR)

SCHEDULE - "A".

SPECIAL CONDITION OF THE CONTRACT.

- 1) No premium is to be allowed on Non-Schedule item.
- 2) No separate payment is to be made for cartage of material. The premium above / below of the schedule of Rate quoted by the contractor, shall cover the cost of cartage to be done by the contractor.
- 3) All material required for construction of the Buildings be produced & brought at site by the contractor at his own risk.
- 4) No extra items are to be executed without getting written orders from the competent authority.
- 5) The discrepancies in the item given the schedule 'B' are same as given to the New Schedule of Rates. Any omission / deviation deducted at subsequent shall be corrected according to the descriptions of the items given in the New Schedule of Rates.
- 6) Income Tax at 6½% will be recovered from the contractor of value of work done from all the payments on contract of the work.
- 7) The contractor will have to make his own or arrangement for water etc, and nothing will be paid for this.
- 8) R.C.C. designs & foundation designs will be arranged by the contractor through approved architect & designers. The contractor will be responsible for any failure due to faculty designs of foundation & R.C.C. Work.
- 9) If it is requested by the Department to use sulphate cement the contractor will be so any he will be paid only the difference in cost of ordinary cement & sulphate resisting cement (Factory Rate) contractor without any further claim & without premium.
- 10) Steel will be conformed to the British standard specification & shall be free for many kind of rest.
- 11) All reinforced concrete work shall be mechanically vibrated so as to have on premium compressive strength of 3000 lbs. Per Sq. Inch (Three Thousand Pounds Per Inch).
- 12) Sweet & place able water required for the construction will have to be arranged by the contractor at his own risk.
- 13) Bajri of approved quality & grade will be used for all works & no cartage from any items of work what so ever will be paid to the contractor.

14) The contractor will use hill sand of approved quarry for all works. No pit sand should be used.

(CONTRACTOR)

Name of work: Up-Gradation of B.H.U. Punhal Khan Chandio to the Level of Type-A R.H.C. Taluka Sakrand District Shaheed Benazir Abad (External Electrification).

SCHEDULE - B.

QUANTITY	ITEMS		RATE.	UNIT	AMOUNT.
	DADT (A) (COVERNMENT)		·		
	PART – (A) "SCHEDULE IT		_		
	1/- Wiring for light or fan point capping (S.I. No. 129 A/P-15).	with	1/1.13, 3/0.029]	PVC insulated wi	ire in 20 mm casing
20 Points		@	Rs.910/-	P. Point	Rs.18200/-
	2/- Wiring for call bell point with i surface as required.	3/.02	29 PVC insulated	wire in 20 mm (3.	/4") channel patti on
2 Points		@	Rs.1764/-	P. Point	Rs.3528/-
	3/- P/L (Main or S/Main) PVC inst 2-7/.029.	ulato	ed with single core	copper conducte	or 250/440 volts size
40 Mtr		@	Rs.118/-	P. Mtr	Rs.4720/-
	4/- P/L (Main or S/Main) PVC ins dia PVC conduct on surface (S.I.No	sulat o.6- <i>i</i>	ed wire size 2-7/(A (P/1).).44 (6 mm) copք	per conductor in 3/4"
100 Mtr		@	Rs.341/-	P. Mtr	Rs.34100/-
	5/- P/F one way S.P 5 Amp switch	flusi	1 type (S.I.No.219	-A P/33)	
20 Nos.		@	Rs.54/-	P. No.	Rs.1080/-
	6/- Wiring for light or fan point wi on surface as required.	ith 3	/0.029 PVC insula	ited wire in 20 m	ım ¾" channel patti
6 Foints	1	@	Rs.742/-	P. Point	Rs.4452/-
	7/- P/F 2 Pin 10/15 Amp Plug and s	ocke	et flush type (S.I.N	Io.225-A P/33).	
6 Nos.	t	<u>@</u>	Rs.80/-	P. No.	Rs.480/-
	8/- P/F 3 Pin 5 Amp Plug and socke	t flu	sh type (S.I.No.22	4-A P/33),	
6 Nos.	(@	Rs.151/-	P. No.	Rs.453/-
	9/- P/F Brass pendant lamp holder (l	В. С	ciling Rose)		
11 Nos.	(@	Rs.74/-	P. No.	Rs.814/-
	10/- P/F Backlight ceiling rose with	2 te	rminals (S.I.No.22	8-A P/33).	
4 Nos.			Rs.72/-	P. No.	Rs.288/-
	11/- P/F Circuit Bracket 6, 10,15, 20 as required (S.I.No.203-A P/31).	0, 30), 40, 50 & 63 An		
5 Nos.		a)	Rs.916/-	P. No.	Rs.4580/-
	12/- P/F Circuit Bracket 6, 10, 15, 2 as required.	0, 30	0, 40, 50 & 63 An	nps D.P. (TB-58)	
1 No.	(Rs.2456/-	P. No.	Rs.2456/-
	13/- P/F voltmeter size 96/96mm 500	00 v	olt as required & a	s per instruction of	
1 No.	(4)		Rs.999/-	P. No.	Rs.999/-
	14/- P/F ammeters size 96/96mm Dinstruction of EI.				
1 No.	 (a) 1	Rs.1054/-	P. No.	Rs.1054/-
	15/- P/F Channel points or required a				
50 Rft	(a		Rs.34/-	P. No.	Rs.1700/-
	16/- P/F Brass Ceiling fans 48" (Good				113.1100/-
4 Nos.	@		Rs.3185/-	P. No.	Rs.12740/-
			÷*		
				Total :-	Rs.91644/-

(Continued P/2)

QUANTITY	ITEMS	RATE.	UNIT	AMOUNT.
	PART (B) "NON-SCHEDULE	<u>IT</u> EMS".		
	1/- P/F Energy Saver Superior quality	/c fixing on existing	holder etc compl	ete.
15 Nos.	@	Rs.497/-	P.No.	Rs.7455/-
	2/- P/F wall bracket light fancy type fixing on wall or ceiling etc complete.	superior quality i/c	necessary electr	ric connection on
4 Nos.	@	Rs.497/-	P. No.	Rs.1988/-
	3/- P/F board double shutter to accomwith enemaled paint and other similar j	modate heavy duty obs on surface as per	circuit bracker bu	s bar i/c painting
0.83 Sft	@	Rs.979/-	P. No.	Rs.813/-
	4/- Erection of ceiling fans i/c wiring regulator blade canopy etc as required.	of down rod with	1/1.13x0.029 PV	C wire fixing on
4 Nos.	@	Rs.72/-	P. No.	Rs.288/-
	5/- P/F Milled Steel Bar fan clamps 15.	8 mm (5/8") dia suit	able for RCC Ro	of.
4 Nos.	@	Rs.153/-	P. No.	Rs.612/-
	6/- Providing & fixing Fan dimmers far	ncy quality type.		
4 Nos.	@	Rs.350/-	P. No.	Rs.1400/-
			Total :-	Rs.12556/-

(CONTRACTOR)

SPRA BIDDING DOCUMENTA

STANDARD BIDDING DOCUMENT PROCUREMENT OF WORKS.

(For Contracts Costing upto Rs.2.500 million)

Standard Bidding Document is intended as a model for admeasurements
(Percentage Rate / Unit price for unit rates in a Bill of Quantities) types of contract,
The main text refers to admeasurements contracts.

No.02(i)

BIDDING DATA

(This section should be filled in by the Engineering / Procuring Agency before issuance of the Bidding Documents)

(a)	Name of Procuring Agency.	Executive Engineer Buildings Division Shaheed Benazir Abad.
(b)	Brief Description of Works.	Const:of Open Air Theater at Nawabshah District Shaheed Benazir Abad.
		Internal W/S & S/F.
(c)	Procuring Agency's address	Executive Engineer Buildings Division at Khoja Garden Nawabshah District Shaheed Benazir Abad.
(d)	Estimated Cost.	Rs.1.900 Million
(e)	Amount of Bid Security (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%)	2% Rs.38000/-
(f)	Feriod of Bid Validity (60 days).	(Not more than sixty days).
(g)	Security Deposit (I/c: Bid Security). (In %age of bid amount / estimated cost equal to 10%).	5% Rs.95000/-
(h)	Fercentage, if any, to be deducted from bills.	3% Rs.57000/-
(i)	Deadline for submission of Bids alongwith time:-	upto 12.00 Pm
(J)	Venue, Time and Date of Bid Opening:-	Office Executive Engineer Buildings Division S.B.A. at Khoja Garden Nawabshah 2.00 Pm.
(k)	Time for completion from written order of commence:-	12 Months.
(l)	Liquidity Damages :-	(0.05 of Estimated cost of Bid cost per day of delay, but total not exceeding 10%).
(m)	Name of Contractor / Agency	
(n)	Deposit Receipt No. Date Amount (In words & figures).	
	DR. No Rs. 2000/	- Dated :
	Call Deposit No.	dated
of the	e	amounting to Rs:
Rate		
		MA A.
		Meaker

(CONTRACTOR)

FORM OF BID (LETTER OF OFFER)

Bid Reference No. Const:of Open Air Theater at Nawabshah District Shaheed Benazir Abad. Internal W/S & S/F.

To,

The Executive Engineer, Buildings Division, Shaheed Benazir Abad.

	Ē	maneeu Benazii Abad.
Gentlemen.		
	1.	Having examined the Bidding Documents including Instruction of 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 thereto 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 of 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 12 Months 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 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.

Continued.

(Seal)

SCHEDULE OF PRICES

Name of work :- Const:of Open Air Theater at Nawabshah District Shaheed Benazir Abad.

Internal W/S & S/F.

Item No.	Description	Quantity	Unit Rate (In Rs.)	Total amount (In Rs.)
1 2 3	I. (Civil Work)			
1 2 3	II. (Internal Sanitary & Water Supply)			
1 2 3	III. (Electrification)			
1 2 3	IV. (External Development)			
1 2 3	V. (Miscellaneous Items)			
Total (to be consided to common of hid puice			·

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 rates;

(CONTRACTOR)

FORM OF BID AND SCHEDULES TO BID

SCHEDULE 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.
- Schedule D to Bid: Proposed Programme of Works.
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact.

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 Drawing, if any.
- 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.

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.

Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the System Internationals,

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

4. Rates and Prices.

- Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of prices shall be the rates as 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 other-wise 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 no items are provide, 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.

Continued.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements relates 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.

Note: (Procuring Agency may modify as appropriate).

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

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 Bit Prices.

6. Provisional Sums and Day work.

- 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.
- 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.

(CONTRACTOR)

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 work, 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% of the contract price. Agency may be 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.
- (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.

(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 10 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 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 alternations 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 contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded 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 of 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 - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view / beyond the read without giving notice of not less than 5 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 un-necessary 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 supporting 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 i/c 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 cuestions relating to the meaning of the specifications, designs drawings and instructions herein before 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 – In-charge) 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 i/c clearing 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.
 - 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;
 - iv) 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 un-utilized).

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 other-wise 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 of which the work is completed.

(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)
l	2	3	4	5	6
					,
			<u> </u>		
			·		
				+	
-					
					
					
					
			-	_	
				 - - -	<u> </u>

Amount Total (a)	Amount to be added / deducted on the basis		
rates of CSR. % above / below on the	of premium quoted	Total (b).	
Total (A) = a+b in words & figures.			

(CONTRACTOR)

SCHEDULE - "A".

SPECIAL CONDITION OF THE CONTRACT.

- 1) No premium is to be allowed on Non-Schedule item.
- 2) No separate payment is to be made for cartage of material. The premium above / below of the schedule of Rate quoted by the contractor, shall cover the cost of cartage to be done by the contractor.
- 3) All material required for construction of the Buildings be produced & brought at site by the contractor at his own risk.
- 4) No extra items are to be executed without getting written orders from the competent authority.
- 5) The discrepancies in the item given the schedule 'B' are same as given to the New Schedule of Rates. Any omission / deviation deducted at subsequent shall be corrected according to the descriptions of the items given in the New Schedule of Rates.
- 6) Income Tax at 6½% will be recovered from the contractor of value of work done from all the payments on contract of the work.
- 7) The contractor will have to make his own or arrangement for water etc, and nothing will be paid for this.
- 8) R.C.C. designs & foundation designs will be arranged by the contractor through approved architect & designers. The contractor will be responsible for any failure due to faculty designs of foundation & R.C.C. Work.
- 9) If it is requested by the Department to use sulphate cement the contractor will be so any he will be paid only the difference in cost of ordinary cement & sulphate resisting cement (Factory Rate) contractor without any further claim & without premium.
- 10) Steel will be conformed to the British standard specification & shall be free for many kind of rest.
- 11) All reinforced concrete work shall be mechanically vibrated so as to have on premium compressive strength of 3000 lbs. Per Sq. Inch (Three Thousand Pounds Per Inch).
- 12) Sweet & place able water required for the construction will have to be arranged by the contractor at his own risk.
- 13) Bajri of approved quality & grade will be used for all works & no cartage from any items of work what so ever will be paid to the contractor.
- 14) The contractor will use hill sand of approved quarry for all works. No pit sand should be used.

(CONTRACTOR)

Name of work :- Const:of Open Air Theater at Nawabshah District Shaheed Benazir Abad. Internal W/S & S/F.

SCHEDULE - B.

	SCHEDULE - B.				
Qty.	Items.		Rate.	Unit.	Amount.
	SCHEDULED ITEMS.				
	1/- P/F European white glazed earthen ware down plastic seat (Best Qty) & lid with C.P. Brass hing level flushing eistern with siphon fitting 1-1/2" dia requisite number of holes in walls, plinth & floor 11:2:4 (Foreign Quality).	ges a wł	& buffers, 3 gallonite porcelain enan	ns white glazed neled flush bend	earthen ware lov ¾" dia & makin
6 Nos.	(6	D.	Rs.11477/40	Each	Rs.68864/-
	2/- P/F 6'x2" or 6'x3" C.I. floor trap of the appraising with or without a vent arm complete with a and floor for pipe connections and making good connections.	prov and i	ved self cleaning o i/c making require		
20 Nos.	(4)	D.	Rs.2024/43	Each	Rs.40489/-
	3/- P/F in position nylon connection complete with linting joints to nylon connection.			op cock with pai	r of bras nuts an
20 Nos.	(d)	_	Rs.447/15	Each	Rs.8943/-
	4/- P/F 24"x18" bavelled edge mirror of Belgiu Screws fixed to wooden pleat (B) Superior Quality	у.		th 1/8" thick ha	
8 Nos.	(e	-	Rs.2376/-	Each	Rs.19008/-
	5/- Providing G.I pipe special and clamps etc i.c f through walls and roof making good etc painting	two	coats after cleaning	ıg.	
20 Rft	3/4" dia (6		Rs.86/36	P.Rft.	Rs. 1727/-
40 Rft	1" dia 6/- P/F handles valves (China).	D)	Rs.116/20	P.Rft.	Rs. 4648/-
3 Nos.	½ " dia @)	Rs.200/42	Each	Rs.601/-
5 Nos.	³/4" dia @)	Rs.271/92	Each	Rs.1360/-
2 Nos.	1" dia @)	Rs.365/42	Each	Rs.731/-
	7/- Making connections with public health mair screws etc complete.	ns f	or the house hold	filling with M.	S. clamps sock
1 No.	8/- S/F long bib cock of superior quality with C.P.	-	Rs.826/90 ad ½" dia.	Each	Rs.527/-
20 Nos.	(a)	\hat{a}	Rs.1109/46	Each	Rs.22189/-
	9/- S/F C.P. Muslim Shower with double bib cock		ring pipe etc comp	lete.	
4 Nos.	a	a)	Rs.3432/-	Each	Rs.13728/-
4 1103.	10/- Boring for tube well in all water bearing soil sinking and with drawing of casing pipe (a) 80 mr	l fro	om ground level up	oto 100 feet or 3	
60 Rft.			Rs.160/-	P.Rft	Rs.9600/-
	11/- S/F Bath Room accessories set (7 piece) i/design i/c cost of screws, nuts etc complete (maste	er B	rand).		
2 Nos.			Rs.10322/-	Each	Rs.20644/-
	12/- Providing RCC pipe with collars class "B" a position i/c cutting fitting and jointing with maximater pressure to a head of 4 feet above the top of	hal the	t composition & c highest pipe & ref	ement mortar 1: filling with excar	l and testing wi vated staff.
125 R/t			Rs.250/60	P.Rft.	Rs. 31325/-
125 Rit	2" dia	æ,	Rs.401/97	P.Rft.	Rs. 50246/-
	13/- Making connections with the existing manh good in CC 1:2:4 & making the required channel	oles etc	s i/c the cost of cu complete.	itting holes in w	alls making the
2 Nos.		<u>a</u>	Rs.180/-	Each	Rs.360/-
	14/- Const:of Main Hole or inspection chamber (1067 mm) depth with walls of B.B in cement swalls and 1" (25mm) thick over benching and copening 1-1/2" x 1-1/2" (457x457 mm) of 1.75 C mm) dia M.S. Steps 6" (150 mm) wide projecting duly painted etc complete as per standere3d speci	sand ham wt (2 4"	I material 1:3 cem nel i/c fixing C.I. (88.9 Kg) embeds i (102 mm) from th	manhole cover vin plain CC 1:2:4 e face of wall at	with form of cle and fixing 1" (1 12" (305 mm) C
	gary barries our southiers on her summing a new		- '		
10 Nos.		(a)	Rs.14748/-	Each	Rs.147480/-

Q:y. Items. Rate. Unit. Amount. (NON-SCHEDULE), 1/- P/F Squatting type white colored w/C pan size 585x435 mm (PORTA) (USA) with i/c the cost of hang type flushing cistern with internal fitting & flush copper pipe with bend & making requisite number of holes in walls plinth & floor for pipe connection & making good in CC 1:2:4 flushing tank (PORTA) with 4" earthen ware trap & c.i thimble etc as entire satisfaction of Engineer Incharge. 4 Nos @ Rs.14331/75 Rs.57327/-2/- P/F Wash basin with pedestal size 635 x 510 mm (PORTA) i/c the cost of Bolts Nuts & washer & making requisite number of holes in walls for pipe connection etc as entire satisfaction of Engineer Incharge. 10 Nos. @ Rs.14331/63 Each Rs.143316/-3/- P/F 4" dia UPVC plain tee of Pak Arab make of approved quality on wall upto height of 50' with plastic clamp paid separately this i/c making joining with UPVC fitting by using approved pres/solution (AGM make) etc complete as per instruction of Engineer. 20 Nos. @ Rs.1185/-Each Rs.23700/-4/- P/F 4" dia UPVC Socket of Pak Arab make of approved quality on wall upto height of 50' with plastic clamp paid separately this i/c making joining with UPVC fitting by using approved pest / solution etc complete as per instruction of Engineer etc complete i/c all cost of labour material curing scaffolding etc complete. 20 Nos. @ Rs.704/-Each Rs.14080/-5/- P/F in position 1/2" dia T-Cock (SONEX) with C.P. head etc satisfaction of Engineer Incharge. 20 Nos. Rs.1757/94 (a)Rs.35159/-6/- Providing PPR Pipe & special & clamps etc i/c cutting threading end point & fitting with & i/c the cost of braking walls floor & roofs. This rate also i/c wrapping bitumen tap around pipe etc complete as entire satisfaction of Engineer Incharge. 80 Rft ½" dia Rs.87/81 (a) P.Rft Rs.7025/-200 Rft ¾" dia (a) Rs.124/37 P.Rft Rs.24874/-350 Rft 1" dia Rs.161/40 P.Rft Rs.2400/-7/- P/F 4" dia UPVC plug tee / Y tee of Pak Arab make of approved quality on wall upto height of 50' with plastic clamp paid separately this i/c making joining with UPVC fitting by using approved pest solution (AGM make) etc complete as per instruction of the Engineer i/c all labour material cartage scaffolding etc. 20 Nos. @ Rs.1199/-8/- P/F 4" dia UPVC bend or Elbow of Pak Arab of approved quality on wall upto height of 50' with plastic clamp paid separately this i/c making joining with UPVC fitting by using approved pest / solution etc complete & as per instruction of the Engineer i/c all labour material cartage scaffolding etc. 10 Nos. @ Rs.738/15 9/- S/F UPVC soil vent pipe AGM make of approved quality specials on walls CC flooring watering upto 90' height jointing with UPVC fitting by using approved paste / salvation making etc complete as per instruction of Engineer Incharge. 75 Rft Rs.341/28 P.Rft. Rs.25596/-10/- P/F 4" dia cowel / terminal guard of Pak Arab make of approved quality on wall upto height of 50' with plastic clamp paid separately this i/c making joining with UPVC fitting by using approved pest / solution (AGM make) etc complete & as [per instruction of Engineer incharge rate & coast of labour material curing scaffolding etc complete. 10 Nes. @ Rs.627/93 Each Rs.6279/-11/- P/Fixing water pump set 1" H.P. 2800 PRM Single phase 220 Volts 1-1/4" x 1' section and delivery 40 feet head i/c bass plate form and also making cement concrete 1:3:6 from the required size and fixing nuts and bolts complete in all respect. 1 No. @ Rs.18470/-Rs.18470/-Total :-Rs.443678/-

(CONTRACTOR)

EXECUTIVE ENGINEER
BUILDINGS DIVISION
SHAHEED BENAZIR ABAD

G.Total :-

Rs.886148/-

SPRA BIDDING DOCUMENTA

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY (SPPRA)

STANDARD FORM OF BIDDING DOCUMENT

(Civil Works - Large Works)

This SBD shall be used for large works costing more than Rs.50 million

No.2(iii).

BIDDING DATA

(This section should be filled in by the Engineering / Procuring Agency before issuance of the Bidding Documents)

(a)	Name of Procuring Agency.	Executive Engineer Buildings Division Shaheed Benazir Abad.		
(b)	Brief Description of Works.	Const:of Open Air Theater at Nawabshah District Shaheed Benazir Abad.		
		Internal Development, External Drainage, External W/S, Road Pathway & Parking.		
(c)	Frocuring Agency's address	Executive Engineer Buildings Division at Khoja Garden Nawabshah District Shaheed Benazir Abad.		
(d)	Estimated Cost.	Rs.3.800 Million		
(e)	Amount of Bid Security (Fill in lump sum amount or in %age of bid amount / estimated cost, but not exceeding 5%)	2% Rs.76000/-		
(f)	Period of Bid Validity (60 days).	(Not more than sixty days).		
(g)	Security Deposit (I/e: Bid Security). (In %age of bid amount / estimated cost equal to 10%).	5% Rs.190000/-		
(h)	Percentage, if any, to be deducted from bills.	3% Rs.114000/-		
(i)	Deadline for submission of Bids alongwith time:-	upto 12.00 Pm		
(J)	Venue, Time and Date of Bid Opening:-	Office Executive Engineer Buildings Division S.B.A. at Khoja Garden Nawabshah 2.00 Pm.		
(k)	Time for completion from written order of commence:-	18 Months.		
(l)	Liquidity Damages :-	(0.05 of Estimated cost of Bid cost per day of delay, but total not exceeding 10%).		
(m)	Name of Contractor / Agency			
(n)	Deposit Receipt No. Date Amount (In words & figures).			
	DR. No Rs. 300	0/- Dated :		
	Call Deposit No.	dated		
of the	e	amounting to Rs:		
Rate				
		m		
		Make		

(CONTRACTOR)

BIDDING DATA

(This section should be filled in by the Engineering / 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).

Instructions to Bidders Clause Reference.

1.38 Name of Procuring Agency.

(Insert name of the Procuring Agency).

Executive Engineer Buildings Division Shaheed

Benazir Abad.

Brief Description of Works.

Const: of Open Air Theater at Nawabshah District

Shaheed Benazir Abad.

Internal Development, External Drainage,

External W/S, Road Pathway & Parking.

5.1 (a) Procuring Agency's address

Buildings Division Shaheed Benazir Abad at Khoja

Garden Nawabshah.

(Insert address of the Procuring Agency with Telex / Fax)

(b) Engineer's address:

(Insert address of the Procuring Agency with Telex / Fax)

Executive Engineer Buildings Division Shaheed

Benazir Abad.

Phone No.02449370153

10.3 Bid shall be quoted entirely in Pak. Rupees.

The payment shall be made in Pak Rupees.

- The Bidder has the financial, technical and constructional capability necessary to perform. The Contract as follows: (Insert required capabilities and documents).
 - i) Financial Capacity: (must have turnover of Rs. --- Million).
 - ii) Technical Capacity: (mention the appropriate category of registration with PEC & qualification & experience of the staff);
 - iii) Construction Capacity: (mention the names and number of equipments required for the work);
- 12.1 (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 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.

Rs.76000/-

(Fill in lump sum amount or in %age of bit amount / estimated cost, but not below 1% and not exceeding 5%)

14.1 Period of Bid Validity.

12 Months.

(Fill in number of days not exceeding 90)

14.4 No. of Copies of the Bid to be submitted.

One Original Plus 13 Copies.

14.6 Procuring Agency's Address for the Purpose of Bid Submission.

Buildings Division Shaheed Benazir Abad at Khoja

Garden Nawabshah.

(Insert postal address of location of bid box for delivery by hand).

15.1 Deadline for submission of Bids.

Time 12:00 Pm.

16.1 Venue, Time and Date of Bid Opening.

at Khoja Garden Nawabshah.

Time 2.00 Pm.

- Responsiveness of Bids: (i) Bid is valid till required period. (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 no escalation will be paid only on those items and in the manner as notified by Finance Department, Govt.of Sindh, after bid opening during currency of the contract.

FORM OF BID (LETTER OF OFFER)

Bid Reference No. <u>Const:of Open Air Theater at Nawabshah District Shaheed Benazir Abad.</u> Internal Development, External Drainage, External W/S, Road Pathway & Parking.

To,

The Executive Engineer, Buildings Division, Shaheed Benazir Abad.

Gentl	lemen	
00110		٠

١.	Having examined the Bidding Documents including Instruction of 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 thereto 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 of 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 18 Months 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 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.
- 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.

Continued.

Dated this	day of	2015	
In the capacity of _		duly authorized to sign	bid for and on behalf of
(Name of Bidder).			
Signature			(Seal)
Witness:			
Signature			
Name			
Address			

SCHEDULE OF PRICES

Name of work :- Const:of Open Air Theater at Nawabshah District Shaheed Benazir Abad.

Internal Development, External Drainage, External W/S, Road Pathway & Parking.

Item No.	Description	Quantity	Unit Rate (In Rs.)	Total amount (In Rs.)
1 2 3	I. (Civil Work)			·
1 2 3	II. (Internal Sanitary & Water Supply)			
1 2 3	III. (Electrification)			
1 2 3	IV. (External Development)			į
1 2 3	V. (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 rates;

(CONTRACTOR)

EXECUTIVE ENGINEER— BUILDINGS DIVISION SHAHEED BENAZIR ABAD.

FORM OF BID AND SCHEDULES TO BID

SCHEDULE 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.
- Schedule D to Bid: Proposed Programme of Works.
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact.

PREAMBLE TO SCHEDULE OF PRICES.

1. General

- The Schedule of Prices shall be read in conjunction with the Conditions of contract, Contract Data together with the Specifications and Drawing, if any.
- 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 System Internationals,

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 as 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 other-wise 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.
- 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 no items are provide, 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.

Continued.

- 4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements relates 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.

Note: (Procuring Agency may modify as appropriate).

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

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 Bit Prices.

6. Provisional Sums and Day work.

- 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.
- 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.

(CONTRACTOR)

EXECUTIVE ENGINEER
BUILDINGS 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 work, 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% of the contract price. Agency may be 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.
- (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 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.

(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 10 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 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 alternations 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 contract work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded 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 of 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 - 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view / beyond the read without giving notice of not less than 5 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 un-necessary 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 supporting 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 i/c 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 otherw se 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 amically 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 herein before 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 – In-charge) 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 i/c 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 th 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;
 - iv) 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 un-utilized).

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 other-wise 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 of which the work is completed.

(CONTRACTOR)

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BILL OF QUANTITIES.

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

Item No.	Quantities	Description of item to be	Rate.	Unit.	Amount
		executed at site.			(In Rupees)
1	2	3	4	5	6
<u> </u>				1	
					<u> </u>
					
					<u></u>
Amount	Total (a)		Amount to be add of premium quoted		ed on the bas Total (b).
ates of C					
fotal (A)	= a+b in wor	ds & figures.			
				Machi:	

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SCHEDULE - "A".

SPECIAL CONDITION OF THE CONTRACT.

- 1) No premium is to be allowed on Non-Schedule item.
- 2) No separate payment is to be made for cartage of material. The premium above / below of the schedule of Rate quoted by the contractor, shall cover the cost of cartage to be done by the contractor.
- 3) All material required for construction of the Buildings be produced & brought at site by the contractor at his own risk.
- 4) No extra items are to be executed without getting written orders from the competent authority.
- 5) The discrepancies in the item given the schedule 'B' are same as given to the New Schedule of Rates. Any omission / deviation deducted at subsequent shall be corrected according to the descriptions of the items given in the New Schedule of Rates.
- 6) If come Tax at 6½% will be recovered from the contractor of value of work done from all the payments on contract of the work.
- 7) The contractor will have to make his own or arrangement for water etc, and nothing will be paid for this.
- 8) R.C.C. designs & foundation designs will be arranged by the contractor through approved architect & designers. The contractor will be responsible for any failure due to faculty designs of foundation & R.C.C. Work.
- 9) If it is requested by the Department to use sulphate cement the contractor will be so any he will be paid only the difference in cost of ordinary cement & sulphate resisting cement (Factory Rate) contractor without any further claim & without premium.
- 10) Seel will be conformed to the British standard specification & shall be free for many kind of rest.
- 11) All reinforced concrete work shall be mechanically vibrated so as to have on premium compressive strength of 3000 lbs. Per Sq. Inch (Three Thousand Pounds Per Inch)
- 12) Sweet & place able water required for the construction will have to be arranged by the contractor at his own risk.
- 13) Bajri of approved quality & grade will be used for all works & no cartage from any items of work what so ever will be paid to the contractor.
- 14) The contractor will use hill sand of approved quarry for all works. No pit sand should be used.

(CONTRACTOR)

EXECUTIVE ENGINEER BUILDINGS DIVISION SHAHEED BENAZIR ABAD.

Name of work:- Const:of Open Air Theater at Nawabshah District Shaheed Benazir Abad. Internal Development, External Drainage, External W/S, Road Pathway & Parking.

SCHEDULE - B.

	<u>SCHEDULE - B.</u>						
Qty.	Items.		Rate.	Unit.	Amount.		
	1/- Dismantling brick work in lime or cement mortar.						
2014 Ctt.	ψ. —	@	Rs.1285/63	%.Cft.	Rs.25893/-		
	2/- Dismantling D.P.C. of cement concrete 1-1/2" thick and claring the site etc.						
350 Cft.		\sim	Rs.453/75	%.Cft.	Rs.1588/-		
3/- Excavation in foundation of building bridges and other structure i/c deg belling refilling							
structure with excavated earth watering ramming lead upto one chain and lift upto 5'.							
4200 Cit.	At Comment to the second hallost 1.1/2	@ '' 4 - 1	Rs.3176/25	%0.Cft.	Rs.13340/-		
	4/- Cement concrete brick or stone ballast 1-1/2	10 2	_				
770 Cft.	Ratio 1:4:8	@	Rs.9416/28	%.Cft.	Rs.72505/-		
3625 Cft.	+	@	Rs.8694/95	%.Cft.	Rs.315192/-		
	5/- Pacca brick work in foundation and plinth w				× (010//		
570 Cft.		@	Rs.11948/36	%.Cft.	Rs.68106/-		
	6/- RCC work i/c all labour and material except binding which will be paid separately this rate a	tne (deo i	cost of steel reinfo. /cs: all kinds of for	rcement its labo	or for bending and		
	rendering and finishing the expose surface i/c s	scree	ning and washing	of shingle RCC	work in roof slab		
	beam column raft Intel and other structure mem	iber 1	aid in situ are prec	cuts laid in posit	ion complete in all		
	respects.				D #4#010/		
2187 Cft.		@	Rs.337/-	P.Cft.	Rs.737019/-		
	7/- Fabrication of mild steel reinforcement include the cost of binding wire also removal of rust from	ludin m ba	g cutting bending	laying making	joints tastening ite		
	the cost of binding wife also removal of fast no.	a.	Rs.5001/70	P,Cwt	Rs.488336/-		
97.634Cwt		•	Testero UT / U	-,	• • • • • • • • • • • • • • • • • • • •		
,,	8/- Filling watering ramming earth in floor wit	h su	rplus earth from fo	oundation lead t	pto one chain and		
	lift upto 5'.						
16479 Cft.		@	Rs.3630/-	%0Cft.	Rs.59819/-		
	9/- Pacca brick work in other then building i/c s		ng joints upto 20 h	eight in coment	sand Kano 1:0.		
3064 Cit.	Cit. @ Rs.12346/65 %.Cit. Rs.378301/-						
	10/- M/F steel grated doors with 1/16" thick sheeting i/c angle iron frame 2"x2"x3/8" and ¼" square bars 4" CC with locking arrangement.						
112 Sft.	4 CC Will locking arrangement.	(a)	Rs.726/72	P.Sft.	Rs.81393/-		
114 31.4	11/- P/L 1" thick topping CC (1:2:4) i/c surface	finis	hing and dividing	into panels 3' th	ick.		
CCAC SIN	11 5	(a)	Rs.4411/82	%.Cft.	Rs.103590/-		
6646 Sit.	12/- P/E cement naving blocks flooring having						
	12/- P/F cement paving blocks flooring having size 197x97x60mm of city / quddra / cobble shape with natural colours, having strength b/w 5000-8500 psi i/c filling the joints with hill sand and laying in						
	specified manner / pattern & design etc.	_					
2595 Sit.		@	Rs.199/77	P.Sft	Rs.518403/-		
	13/- P/F Precost Edge Block 3750 Psi industrial made size 6" thick, 12" long & 12" high i/c the cost of cartage, excavation, form work for hunching, 1450 Psi lean concrete 2250 Pis concrete for hunching 1:4						
		430 f	'si lean concrete 2	250 Pis concrete	101 Hunching 1.4		
100 D (2	C/Sand mortar.	(a)	Rs.297/01	P.Rft	Rs.29701/-		
100 Rit.	14/- Cement plaster 1/2" thick upto 20' height ra	\sim					
10387 Sft	14/- Centent plaster /2 lines apto 20 horgin in	(a)	Rs.2206/60	%.Sft.	Rs.229200/-		
1050/ 511	15/- Cement plaster 3/8" thick upto 20' height	\sim					
10387 Sft	-	(a)	Rs.2197/52	%.Sft.	Rs.228256/-		
1000, 111	16/ Preparing and surface and painting with weather coat i/c cubing the surface with rubbing brick / sand						
	paper filling the voids with chalk / plaster of pa	ıris aı	nd then painting w	ith weather coat	or approved make.		
10387 Sft		@	Rs.2567/55	%.Sft.	Rs.266691/-		
	17/- Preparing surface and painting guard bars gates of iron bars gratings ralings i/c standard braces etc						
	and similar open work (3 Coats).	(A)	Rs.1270/83	%.Sft.	Rs.2847/-		
224 Sft		@	143.16 (0/05	Total:			
				total:	- 1/3/2020100/-		

EXECUTIVE ENGINEER
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