

OFFICE OF THE EXECUTIVE ENGINEER EDUCATION WORKS DIVISION SANGHAR

No. TC/G-55/ 21

of 2017 Sanghar

Dated: 16 / 01 / 2017

Sealed Tenders on standard Bid Documents forms are invited from all interested persons/ parties/ contractors / firms meeting with eligibility criteria of SPPRA Rules 2010 for the following works.

S.#	Name of Schemes / School	Estimated Cost	Bid Security	Tender Fee	Time for Completion
	<u>Construction/Re-Construction / Addition of Class Room in existing Primary Schools in Taluka Tando Adam District Sanghar under Community Development Programme for Sustainable Development Goals 2016-17 Programme (06-Units).</u>				
1	GBPS. Manik Thahim.				
(a)	Civil Work.	1 957	0 0391	2000	06- Months
(b)	Electrification	0 160	0 0032	1000	06- Months
2	GGPS. Juman Shah.				
(a)	Civil Work.	1 930	0 0386	2000	06- Months
(b)	Electrification.	0 160	0 0032	1000	06- Months
3	GBPS. Khuda abad.				
(a)	Civil Work	1 016	0 0203	2000	06- Months
(b)	Electrification	0 080	0 0016	500	06- Months
4	GBPS. Shakoor Brohi.				
(a)	Civil Work.	1 026	0 0205	2000	06- Months
(b)	Electrification.	0 080	0 0016	500	06- Months
5	GBPS. Faqir Muhammad Shah.				
(a)	Civil Work	1 016	0 0203	2000	06- Months
(b)	Electrification	0 080	0 0016	500	06- Months
6	GBPS. Sardar Ahmed Panjabi.				
(a)	Civil Work.	1 026	0 0205	2000	06- Months
(b)	Electrification	0 080	0 0016	500	06- Months

TERMS & CONDITIONS OF THE TENDERS.

- The procuring agency Executive Engineer, Education Works Division Sanghar invites sealed bid from interested firms or persons meeting with eligibility criteria of SPPRA 2010.
- The complete set of Bidding Documents may be purchased by any interested eligible / bidder on submission of a written application to the office given below and upon payment of Bid price / Tender Fee mentioned against each work from the date of publication NIT upto **06.02.2017** at 12:00 PM.
- All bids must be accompanied by a Bid Security / Earnest Money in the amount mentioned against each work in the form of Call Deposit from any scheduled Bank duly pledged in the name of Executive Engineer, Education Works Division Sanghar and must be to this office on **07.02.2017** upto 2:00 PM Bids will be opened at 3:00 PM on the same day in the presence of bidders representatives who choose to attend, at the same address.
- If the undersigned is out of head quarter, the bid be issued and opened on next working day as per standard time schedule.

- 5 Registration with Income Tax Department (INN Certificates) and copy of C.N.I.C.
- 6 Registration with SRB (Sindh Revenue Board).
- 7 In case of works costing to above Rs: 4.00 (M) the PEC Certificate will be applicable.
- 8 Affidavit to the effect that the Firm / Contractor have not been black listed previously by any executing agency.
- 9 The detail of all works can be seen at web-site www.sindh.gov.pk Govt. of Sindh and SPPRA web site www.pprasindh.gov.pk.
- 10 In case the tenders are cancelled / rejected or un-responded, the next date for issue and opening will be as under:
- 11 Conditional and Telegraphic tender will not be entertained.
- 12 The competent authority reserved the right to reject any or all tenders / bid proposals as per provision of SPPRA Rules and shall be communicated to bidder on request.

Received Date & Time

2nd Attempt.

Date of Issue upto 20.02.2017 at 12:00 PM & will be received back on 21.02.2017 upto 2:00 PM and Open on 3:00 PM.

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SANGHAR

C.C to :

- 1/- The Director Information (Advertisement) Relation Sindh Directorate Block No. 96 Sindh Karachi, for publication in three leading News Papers English, Urdu & Sindhi (07 copies NIT enclosed)
- 2/- The Director (CB) Sindh Public Procurement Regularity Authority (SPPRA) Barrack No. 8 Secretariate A4 Court Road Karachi.
- 3/- The Chief Engineer Education Works Sukkur for information.
- 4/- The Deputy Commissioner Sanghar for information.
- 5/- The Superintending Engineer, Education Works Circle Shaheed Benazirabad.
- 6/- The Executive Engineer (all) under Superintending Engineer Education Works Circle Shaheed Benazirabad for information.
- 7/- The Assistant Engineer (all) under Executive Engineer, Education Works Division Sanghar.
- 8/- Copy to Notice Board / C.B/ D.B (Local).

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SANGHAR

ANNUAL PROCUREMENT PLAN

OFFICE OF THE EXECUTIVE ENGINEER EDUCATION WORKS DIVISION SANGHAR FOR THE YEAR 2016-17

S#	Description of Procurement	Quantity (where applicable)	Estimated Total Cost (Million)	Funds Allocated (Million)	Source of Funds ADP/Non ADP	Proposed Procurement Method	Timing of Procurement				Remarks
							1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	
<p><u>Construction/Re-Construction / Addition of Class Room in existing Primary Schools in Taluka Tando Adam District Sanghar under Community Development Programme for Sustainable Development Goals 2016-17 Programme (06-Units).</u></p>											
				8,800							
					Community of PS-82 under Sustainable Goals Programme 2016-17	Open Competitive Bidding					
1	GBPS. Manik Thahim.										
(a)	Civil Work.		1.957								
(b)	Electrification.		0.160								
2	GGPS. Juman Shah.										
(a)	Civil Work.		1.930								
(b)	Electrification.		0.160								
3	GBPS. Khuda abad.										
(a)	Civil Work.		1.016								
(b)	Electrification.		0.080								
4	GBPS. Shakoor Brohi.										
(a)	Civil Work.		1.026								
(b)	Electrification.		0.080								
5	GBPS. Faqir Muhammad Shah.										
(a)	Civil Work.		1.016								
(b)	Electrification.		0.080								
6	GBPS. Sardar Ahmed Panjabi.										
(a)	Civil Work.		1.026								
(b)	Electrification.		0.080								

g.s. shah

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
SANGHAR

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 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.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

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

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

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

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

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

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time



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

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

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

BIDDING DATA

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

(a). Name of Procuring Agency _____

(b). Brief Description of Works _____

(c). Procuring Agency's address:- _____

(d). Estimated Cost:- _____

(e). Amount of Bid Security:- _____ (Fill in lump sum amount
or in % age of bid amount /estimated cost, but not exceeding 5%)

(f). Period of Bid Validity (days):- _____ (Not more than sixty days).

(g). Security Deposit:- (including bid security):- _____

(in % age of bid amount /estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills :- _____

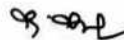
(i). Deadline for Submission of Bids along with time :- _____

(j). Venue, Time, and Date of Bid Opening:- _____

(k). Time for Completion from written order of commence: - _____

(L). Liquidity damages:- _____ (0.05 of Estimated Cost or Bid cost
per day of delay, but total not exceeding 10%).

(m). Deposit Receipt No: Date: Amount: (in words and figures)



(Executive Engineer/Authority issuing bidding document)



Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion of 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 be 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 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

- (A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-
- (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 far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

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



- work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.
- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original 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 or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
- (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.



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

Clause – 11:

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

Clause – 12: Examination of work before covering up.

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

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



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

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

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

Clause –17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer 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 including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.



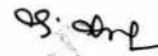
Clause –18: Financial Assistance /Advance Payment.

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

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

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

Divisional Accountant



Contractor

Executive Engineer/Procuring Agency



BILL OF QUANTITIES

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

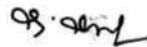
Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6

Amount TOTAL (a)

----- % above/below on the rates of CSR.

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

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



Contractor

Executive Engineer/Procuring Agency

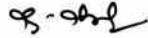


(B) Description and rate of Items based on Market (Offered rates)

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees

Total (B) in words & figures:

Contractor


Executive Engineer/Procuring Agency



Summary of Bill of Quantities.

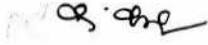
Cost of Bid	Amount
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1. (A) Cost based on Composite Schedule of Rates.

2. (B) Cost based on Non/Offered Schedule of Rates.

TOTAL COST OF BID (C) = Total (A) + Total (B)

Contractor


Executive Engineer/Procuring Agency



SCHEDULE OF PRICES (BOQ)

(Description and rate of items based on Composite Schedule of Rates)

Name of Work : Construction/Re-Construction / Addition of Class Room in existing Primary Schools in Taluka Tando Adam District Sanghar under Community Development Programme for Sustainable Development Goals 2016-17 Programme (06-Limits) at GBPS, Manik Thahim .

S.#	Description	Qty	Rate	Unit	Amount
1	Excavitation in foundation of building bridges and other structure i/c dagbelling dressing refilling around structure with excavated earth. Lead upto one and lift 5' feet (S.I.NO:18b P.No.4)	1784.0	3176.25	%Cft	5,666
2	Cement concrete brick or stone ballast 1:1 2"to2" gauge ratio 1:5:10 (S.I.No.4/ P.No.16).	981.00	8694.95	%Cft	85,297
3	Pacca brick work in foundation and plinth in cement sand mortar ratio 1:6 (S.No.4 P.No.24).	1632.00	11948.36	%Cft	194,997
4	R.C.C work i/c all labour and material except the cost of steel reinforcement and its labour for bending binding wwich will be paid seprately. This rate also i/c all kinds of forms moulds lifting shuttering curing rendering washing of single surface. (a) R.C.C work in roof slabs, Beams, collums, rafts, lintels and other structural members laid situ or precast laid in position ,complete in all respects ratio 1:2:4 (S.I.No.6(A) P.No.16).	931.00	337.00	P.Cft	313,747
5	Fabrication of mild steel reinforcement for concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding wire also removal of rust from bars (S.I. No.7, P.20).	41.56	5001.70	P.Cwt	207,871
6	Filling watering and reming earth in floor with supias earth from foundation led upto one chain and lift upto 5"feet (S.I. No. 21 P.05).	1189.00	1512.50	%Cft	1,798
7	Filling watering and reming earth under floor with new earth excavated from out side led upto one chain and lift upto 5"feet (S.I. No. 22 P.5).	1429.00	3630.00	%Cft	5,187
8	Pacca brick work in g/floor i/c in striking of joints in cement sand ratio 1:6. (S.I.No 5 P.24).	2122.00	12674.36	%Sft	268,950
9	Cement Plaster 1:6 upto 20"height (b) i 2" thick. (S.I.No.13(b) P.No.57).	4473.0	2206.60	%Sft	98,701
10	Cement Plaster 1:4 upto 20"height (c) i 8" thick. (S.I.No.11 P.No.51).	4473.0	2197.52	%Sft	98,295
11	Cement pointing struct joints on walls (1:2).(S.No.:19/P.58)	778.00	1287.40	%Sft	10,016

S.#	Description	Qty	Rate	Unit	Amount
12	P.F. G.I frames/chowkets of size 7"x2" or 4 1/2"x3" for Doors design 20 gauge G.I sheet G.I sheet i/c welded hinges and fixing at site with necessary bold fasts, filling with cement sand salry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage, tools and plants used in making and fixing. (S.I.No.29, P.No.98).	36.00	228.90	P.Rft	8,240
13	P/F G.I frames/chowkets of size 7"x2" or 4 1/2"x3" for Windows design 20 gauge G.I sheet G.I sheet i/c welded hinges and fixing at site with necessary bold fasts, filling with cement sand salry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage, tools and plants used in making and fixing. (S.I.No.29, P.No.98).	142.00	240.50	P.Rft	34,151
14	First class Deodar wood wrought joinery in doors and Windows etc fixed in position i/c chowkates, hold fasts hinges iron tower bolts, Cleads, handles and cords with hooks etc deaodar paneled or paneled and glazed or fully glazed 1: 3/4" thick. (S.I.No.7(b), P.No.65).	127.00	902.93	P.Sft	114,672
15	Notice Board made with Cement Sand. (S.No: 1 P.100).	64.00	58.11	P.Sft	3,719
16	S/I in position of iron steel grill of 3/4 x1 1/4" of size late iron of design i/c painting 3 coats etc complete (weight not to be less tha 37 lbs. Sft finished grill) (S.I. No. 26 P.97).	77.00	180.50	P.Sft	13,899
17	Extra labour rate making cement plaster pattas/bend around stringht covered opening and around the edges of roof slabs the width not less then 6" with the fine finishing.(S.I.No.35 P.61).	147.00	19.36	P.Sft	2,846
18	Cement Plaster 1:4 upto 20"height (b) 3/4" thick.(S.I.No.11 P.No.51).	299.00	3015.76	%Sft	9,017
19	P/L cement concreat topping 1:2:4 ratio i/c surface finishing and dividing into panneles. (S.I.No.16 P.No.47).				
	(A) 3"thick.	914.00	4411.82	%Sft	40,324
	(B) 2"thick.	1766.00	3275.50	%Sft	57,845
20	Two coat of bitmanlaid hot using 34lbs for %sft over roof and handling with sand one cft per Sft.(S.I.No.13/P.40).	1316.00	1887.40	%Sft	24,838
21	White wash three coatas.(S.I.No.25 P.59).	1361.00	829.95	%Sft	11,296

S.#	Description	Qty	Rate	Unit	Amount
22	P-1. Hala patern tiles 6"x6"x1.4" on floor or wall facing in required colour and pattern of specification jointed in white cement and pigment over a base of 1:2 greycement mortar 3/4" thick i/c washing and filling of joints with slurry of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (S.I.No.61, P.No.47).	148.0	47651.56	%Sft	70,524
23	Primary coat of chalk under distempring.(S.I.No.23/P.53).	4473.00	442.75	%Sft	19,804
24	Distempering three coats.(S.I.No.23/P.53).	4473.00	1079.65	%Sft	48,293
25	Colour wash Three coatas.(S.I.No.15/P.59).	778.00	1303.17	%Sft	10,139
26	Preparing surface panting Doors and windows any type i/c edges 3 coats.New surface.(S.I.No.06/P.76).	254.00	2116.41	%Sft	5,376

Total :	1,765,508
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Cost of Carriage 191,744

Grand Total :	1,957,252
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Say 1.957

Note: Any variation in the description on item Quantites, Rates if any as per Sanctioned Estimate will be accepted


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 SANGHAR

SCHEDULE OF PRICES (BOQ)

(Description and rate of items based on Composite Schedule of Rates)

Name of Work :- Construction/Re-Construction / Addition of Class Room in existing Primary Schools in Taluka Tando Adam District Sanghar under Community Development Programme for Sustainable Development Goals 2016-17 Programme (06-Units) @ GBPS, Manik Thahim (Electrification)

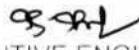
S.No	Description	Quantity	Rate	Unit	Amount
	Part-A Schedule Item.				
1	Wiring for light or fan point with 1.1.13(3/029) pvc insulated wire in PVC in Channel Patti (S.I.NO.129 P.15)	21	910.00	Each	19110
2	Wiring for plug point with 1.1.13(3/029) PVC insulated wire in 20mm (3/4") PVC in Channel Patti (S.I.No.130 P. 15)	6	742.00	Each	4452
3	Wiring for main with 2-1/0.78(7/029) PVC insulated wire in 20mm (3/4") PVC in Channel Patti (S.I.No. 03 P.No. 01)	90	171.00	P.Mtr	15390
4	Wiring for main with 2-7/ (7/044) pvc in Channel Patti (S.I.No 05 P. 01)	56	305	P.Mtr	17080
5	Providing and fixing B.C Brass batton holder and 254mm(10") E.I.Shade(S.I.No. 232 P. 33).	17	70	Each.	1190
6	Providing and fixing S.W canopy block and bakelite ceiling rose SW block (S.I.No. 28-B P.33).	7	72	Each.	504
7	P/F Circuit breaker 10,15,20,30,40,50, 63. Amps 5P on prepared board. (S.I.No: 203 P.31).	5	916.0	Each.	4580
8	P/F Circuit breaker 10,15,20,30,40,50, 63. Amps DB on prepared board. (S.I.No: 204 P.31).	1	2456.0	Each.	2456
9	P/F Voltmeter size 96/96 mm 500 volts as required (S.I.No:285 P41).	1	999	Each.	999
10	P/L for main or sub-main PVC insulated & PVC Sheeted with two core copper conductor 300/500 volts size 10mm ² (S.I.No. 63 P.No. 08)	100	375	P.Mtr	37500
				Total	103261
	PAR1" B"				
1	P/F flush type fancy type switch 10 amps i/c plastic board imported made etc complete.	21	130.00	P.No.	2730
2	P/F flush type 2 pin plug socket 10 amps with fancy type board and sheet i/c necessary connection.	6	195.00	P.No.	1170
3	P/F flush type 3 pin plug socket 15 amps with fancy type board and sheet i/c necessary connection.	1	350.00	P.No.	350
4	Supply and fixing A.C electric ceiling fans 56" sweep (pure copper winding) i/c down rod, cannopy blade, suitable (Double bearing) internal electric connection with 3/029 PVC	6	5500.00	P.No.	33000

S.No	Description	Quantity	Rate	Unit	Amount
5	P/F fan dimmer 220/240 volts fancy type imported make with necessary connection etc complete (China make)	6	350.00	P.No.	2100
6	P/F distribution board double shutter for accommodate circuit breaker and bushar i/c painting with enemelled paint.	1.5	1950.00	P.Sft	2925
7	P/F wall / ceiling mounted light, fancy type, superior quality i/c necessary electric connection an with holder, without energy saver.	4	600.00	P.No.	2400
8	P/F Energy Saver superior quality i/c fixing on existing holder etc complete etc.	20	600.00	P.No.	12000
				Total	56675

Total Part-A	103261
Total Part-B	56675
Grand Total:	159936

Say Rs. 0.160

Note: Any variation in the description on item Quantites, Rates if any as per Sanctioned Estimate will be accepted


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 SANGHAR

SCHEDULE OF PRICES (BOQ)

(Description and rate of items based on Composite Schedule of Rates)

Name of Work : Construction/Re-Construction : Addition of Class Room in existing Primary Schools in Taluka Tando Adam District Sanghar under Community Development Programme for Sustainable Development Goals 2016-17 Programme (06-Units) @ GGPS, Juman Shah (Addition 02 C/R)

S.#	Description	Qty	Rate	Unit	Amount
1	Excavitation in foundation of building bridges and other structure i/c dagbelling dressing refilling around structure with excavated earth. Lead upto one and lift 5' feet (S.I.No:18b P.No.4)	1784.0	3176.25	%0Cft	5,666
2	Cement concrete brick or stone ballast 1:1 2"to2" guage ratio 1:5:10 (S.I.No.4 P.No.16).	981.00	8694.95	%Cft	85,297
3	Pacca brick work in foundation and plinth in cement sand mortar ratio 1:6 (S.No.4 P.No.24).	1632.00	11948.36	%Cft	194,997
4	R.C.C work in/c all labour and material except the cost of steel reinforcement and its labour for bending binding wwich will be paid sepretely. This rate also i/c all kinds of forms moulds lifting shuttering curing rendering washing of shingle surface. (a) R.C.C work in roof slabs, Beams, collums, rafts, lintels and other structural members laid situ or precast laid in position .complete in all respects ratio 1:2:4 (S.I.No.6(A) P.No.16).	931.00	337.00	P.Cft	313,747
5	Fabrication of mild steel reinforcement for concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding wire also removal of rust from bars (S.I. No.7. P.20).	41.56	5001.70	P.Cwt	207,871
6	Filling watering and reming earth in floor with surplus earth from foundation led upto one chain and lift upto 5"feet (S.I. No. 21 P.05).	1189.00	1512.50	%0Cft	1,798
7	Filling watering and reming earth under floor with new earth excavated from out side led upto one chain and lift upto 5"feet (S.I. No. 22 P.5).	1429.00	3630.00	%0Cft	5,187
8	Pacca brick work in g/floor i/c in strucking of joints in cement sand ratio 1:6. (S.I.No 5 P.24).	2122.00	12674.36	%Sft	268,950
9	Cement Plaster 1:6 upto 20"height (b) 1 2" thick.(S.I.No.13(b) P.No.57).	4473.0	2206.60	%Sft	98,701
10	Cement Plaster 1:4 upto 20"height (c) 3 8" thick.(S.I.No.11 P.No.51).	4473.0	2197.52	%Sft	98,295
11	Cement pointing struct joints on walls (1:2).(S.No.:19/P.58)	778.00	1287.40	%Sft	10,016
12	P/F G.I frames/chowkets of size 7"x2" or 4 1 2 "x3" for Doors desigen 20 guage G.I sheet G.I sheet i/c welded hinges and fixing at stie with necessary hold fasts, filling with cement sand salry of ratio 1:6 and repairing the jambs. The cost also i/c all carrige, tools and plants usedin making and fixing. (S.I.No.29. P.No.98).	36.00	228.90	P.Rft	8,240

S.#	Description	Qty	Rate	Unit	Amount
13	P/F G.I frames/chowkets of size 7"x2" or 4 1/2"x3" for Windows desigen 20 guage G.I sheet G.I sheet i/c welded hinges and fixing at stie with necessary bold fasts, filling with cement sand salry of ratio 1:6 and repairing the jambs. The cost also i/c all carrige, tools and plants usedin making and fixing. (S.I.No.29, P.No.98).	142.00	240.50	P.Rft	34,151
14	First class Deodar wood wrought joinery in doors and Windows etc fixed in position i/c chowkates, hold fasts hinges iron tower bolts, Cleads, handles and cords with hooks etc deaodar paneld or paneled and glazed or fully glazed 1/4" thick. (S.I.No.7(b), P.No.05).	127.00	902.93	P.Sft	114,672
15	Notice Board made with Cement Sand. (S.No: 1 P/100)	64.00	58.11	P.Sft	3,719
16	S/F in position of iron steel grill of 3/4 x 1/4" of size flate iron of desigen i/c panting 3 coats etc complete (weight not to be less tha 37 lbs /Sft finished grill) (S.I. No. 26 P.97).	77.00	180.50	P.Sft	13,899
17	Extra labour rate making cement plaster pattas/bend around stringht covered opening and around the edges of roof slabs the width not less then 6" with the fine finishing (S.I.No.35/P.61).	147.00	19.36	P.Sft	2,846
18	Cement Plaster 1:4 upto 20"height (B) 3/4" thick.(S.I.No.11 P.No.51).	299.00	3015.76	%Sft	9,017
19	P/L cement concreat toping 1:2:4 ratio i/c surface finishing and dividing into panneles. (S.I.No.16 P.No.47).				
	(A) 3" thick.	914.00	4411.82	%Sft	40,324
	(B) 2" thick.	1766.00	3275.50	%Sft	57,845
20	Two coat of bitmanlaid hot using 34lbs for %sft over roof and handling with sand one cft per Sft.(S.I.No.13/P.40).	1316.00	1887.40	%Sft	24,838
21	White wash three coatas.(S.I.No.25/P.59).	1361.00	829.95	%Sft	11,296
22	P/L Hala patern tiles 6"x6"x1/4" on floor or wall facing in required colour and pattern of specification jointed in white cement and pigment over a base of 1:2 greycement mortor 3/4"thick i/c washing and filling of joints with slurry of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (S.I.No.61, P.No.47).	148.0	47651.56	%Sft	70,524
23	Primary coat of chalk under distemping.(S.I.No.23 P.53).	4473.00	442.75	%Sft	19,804
24	Distemping three coatas.(S.I.No.23 P.53).	4473.00	1079.65	%Sft	48,293
25	Collour wash Three coatas.(S.I.No.15/P.59).	778.00	1303.17	%Sft	10,139

S.#	Description	Qty	Rate	Unit	Amount
26	Preparing surface painting Doors and windows any type i/c edges 3 coats.New surface.(S.I.No.06 P.76)	254.00	2116.41	%Sft	5,376

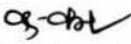
Total :	1,765,508
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Cost of Carriage 163.375

Grand Total :	1,928,883
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Say 1.930

Note Any variation in the description on item Quantities, Rates if any as per Sanctioned Estimate will be accepted.


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 SANGHAR

SCHEDULE OF PRICES (BOQ)

(Description and rate of items based on Composite Schedule of Rates)

Name of Work :- Construction/Re-Construction - Addition of Class Room in existing Primary Schools in Taluka Tando Adam District Sanghar under Community Development Programme for Sustainable Development Goals 2016-17 Programme (06-Units) @ GGPS. Juman Shah (Electrification)

S.No	Description	Quantity	Rate	Unit	Amount
Part-A Schedule Item.					
1	Wiring for light or fan point with 1.1.13(3/029) pvc insulated wire in PVC in Channel Patti (S.I.NO.129 P.15)	21	910.00	Each	19110
2	Wiring for plug point with 1.1.13(3/029) PVC insulated wire in 20mm (3/4") PVC in Channel Patti (S.I.No.130 P. 15)	6	742.00	Each	4452
3	Wiring for main with 2-1/0.78(7/029) PVC insulated wire in 20mm (3/4") PVC in Channel Patti (S.I.No: 03 P.No: 01)	90	171.00	P.Mtr	15390
4	Wiring for main with 2-7/ (7/044) pvc in Channel Patti (S.I.No: 05 P. 01)	56	305	P.Mtr	17080
5	Providing and fixing B.C Brass batton holder and 254mm(10") E.I Shade(S.I.No. 232 P. 33).	17	70	Each.	1190
6	Providing and fixing S.W canopy block and bakelite ceiling rose SW block (S.I.No: 28-B P.33).	7	72	Each.	504
7	P/F Circuit breaker 10,15,20,30,40,50, 63, Amps 5P on prepared board. (S.I.No: 203 P.31).	5	916.0	Each.	4580
8	P/F Circuit breaker 10,15,20,30,40,50, 63, Amps DB on prepared board. (S.I.No: 204 P.31).	1	2456.0	Each.	2456
9	P/F Voltmeter size 96/96 mm 500 volts as required (S.I.No:285 P41)	1	999	Each.	999
10	P/L for main or sub-main PVC insulated & PVC Sheeted with two core copper conductor 300/500 volts size 10mm ² (S.I.No. 63 P.No. 08)	100	375	P.Mtr	37500
				Total	103261
PART" B"					
1	P/F flush type fancy type switch 10 amps i/c plastic board imported made etc complete	21	130.00	P.No.	2730
2	P/F flush type 2 pin plug socket 10 amps with fancy type board and sheet i/c necessary connection.	6	195.00	P.No.	1170
3	P/F flush type 3 pin plug socket 15 amps with fancy type board and sheet i/c necessary connection.	1	350.00	P.No.	350
4	Supply and fixing A.C electric ceiling fans 56" sweep (pure copper winding) i/c down rod, canopy blade, suitable (Double bearing) internal electric connection with 3/ 029 PVC.	6	5500.00	P.No.	33000

S.No	Description	Quantity	Rate	Unit	Amount
5	P/F fan dimmer 220/240 volts fancy type imported make with necessary connection etc complete (China make).	6	350.00	P.No.	2100
6	P/F distribution board double shutter for accommodate circuit breaker and bushar i/c painting with enemelled paint	1.5	1950.00	P.Sft	2925
7	P/F wall / ceiling mounted light, fancy type, superior quality i/c necessary electric connection an with holder, without energy saver.	4	600.00	P.No.	2400
8	P/F Energy Saver superior quality i/c fixing on existing holder etc complete etc	20	600.00	P.No.	12000
				Total	56675

Total Part-A	103261
Total Part-B	56675
Grand Total:	159936

Say Rs. 0.160

Note: Any variation in the description on item Quantities, Rates if any as per Sanctioned Estimate will be accepted


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 SANGHAR

SCHEDULE OF PRICES (BOQ)

(Description and rate of items based on Composite Schedule of Rates)

Name of Work : Construction Re-Construction / Addition of Class Room in existing Primary Schools in Taluka Tando Adam District Sanghar under Community Development Programme for Sustainable Development Goals 2016-17 Programme (06-Units) @ GBPS, Khuda abad.

S.#	Description	Qty	Rate	Unit	Amount
1	Excavation in foundation of building bridges and other structure i/c dagbelling dressing refilling around structure with excavated earth Lead upto gate and lift 5' feet (S.I.No:18b P.No.14)	1081.0	3176.25	%0Cft	3,434
2	Cement concrete brick or stone ballast 1:1/2"to2" guage ratio 1:5:10 (S.I.No.4/ P.No.16).	573.00	8694.95	%Cft	49,822
3	Pacea brick work in foundation and plinth in cement sand mortar ratio 1:6 (S.No.4 P.No.24)	991.00	11948.36	%Cft	118,408
4	R.C.C work in/c all labour and material except the cost of steel reinforcement and its labour for bending binding wwich will be paid sepretely. This rate also i/c all kinds of forms moulds lifting shuttering curing rendering washing of shingle surface. (a) R.C.C work in roof slabs Beams, collums, rafts, lintels and other structural members laid situ or precast laid in position .complete in all respects ratio 1:2:4 (S.I.No.6(A) P.No.16).	492.00	337.00	P.Cft	165,804
5	Fabrication of mild steel reinforcement for concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding wire also removal of rust from bars (S.I. No.7, P.20).	21.96	5001.70	P.Cwt	109,837
6	Filling watering and reming earth in floor with suplus earth from foundation led upto one chain and lift upto 5"feet (S.I. No. 21 P.05).	721.00	1512.50	%0Cft	1,091
7	Filling watering and reming earth under floor with new earth excavited from out side led upto one chain and lift upto 5"feet (S.I. No. 22 P.5).	661.00	3630.00	%0Cft	2,399
8	Pacea brick work in g/floor i/c in strueking of joints in cement sand ratio 1:6. (S.I.No 5 P.24).	1267.00	12674.36	%Sft	160,584
9	Cement Plaster 1:6 upto 20"height. (b) 1 2" thick.(S.I.No.13(b) P.No.57).	2024.0	2206.60	%Sft	44,662
10	Cement Plaster 1:4 upto 20"height. (c) 3 8" thick.(S.I.No.11 P.No.51).	2024.0	2197.52	%Sft	44,478
11	Cement pointing struct joints on walls (1:2).(S.No.:19/P.58)	595.00	1287.40	%Sft	7,660

S.#	Description	Qty	Rate	Unit	Amount
12	P.F. G.I frames/chowkets of size 7"x2" or 4 1/2"x3" for Doors design 20 gauge G.I sheet G.I sheet i/c welded hinges and fixing at stie with necessary bold fasts, filling with cement sand salry of ratio 1:6 and repairing the jambs. The cost also i/c all carrige, tools and plants usedin making and fixing. (S.I.No.29, P.No.98).	18.00	228.90	P.Rft	4,120
13	P.F. G.I frames/chowkets of size 7"x2" or 4 1/2"x3" for Windows design 20 gauge G.I sheet G.I sheet i/c welded hinges and fixing at stie with necessary bold fasts, filling with cement sand salry of ratio 1:6 and repairing the jambs. The cost also i/c all carrige, tools and plants usedin making and fixing. (S.I.No.29, P.No.98).	71.00	240.50	P.Rft	17,076
14	First class Deodar wood wrought joinery in doors and Windows etc fixed in position i/c chowkates, hold fasts hinges iron tower bolts, Cleads, handles and cords with hooks etc deaodar paneld or paneled and glazed or fully glazed 1: 3/4" thick. (S.I.No.7(b), P.No.65).	64.00	902.93	P.Sft	57,788
15	Notice Board made with Cement Sand. (S.No: 1 P 100).	32.00	58.11	P.Sft	1,860
16	S.F in position of iron steel grill of 3/4 x 1/4" of size flate iron of design i/c panting 3 coats etc complete (weight not to be less tha 37 lbs Sft finished grill) (S.I. No. 26 P.97).	39.00	180.50	P.Sft	7,040
17	Extra labour rate making cement plaster pattas bend around stringt covered opening and around the edges of roof slabs the width not less then 6" with the fine finishing. (S.I.No.35/P.61).	152.00	19.36	P.Sft	2,943
18	Cement Plaster 1:4 upto 20"height (b) 3/4" thick.(S.I.No.11 P.No.51).	238.00	3015.76	%Sft	7,178
19	P.L cement concreat topping 1:2:4 ratio i/c surface finishing and dividing into panneles. (S.I.No.16 P.No.47).				
	(A) 3"thick.	581.00	4411.82	%Sft	25,633
	(B) 2"thick.	1041.00	3275.50	%Sft	34,098
20	Two coat of bitmanlaid hot using 34lbs for "ast over roof and handling with sand one cft per Sft.(S.I.No.13/P.40).		1887.40	%Sft	-
21	White wash three coatas.(S.I.No.25/P.59).	655.00	829.95	%Sft	5,436
22	P.L. Hala patern tiles 6"x6"x1/4" on floor or wall facing in required colour and pattern of specification jointed in white cement and pigment over a base of 1:2 greycement mortar 3/4"thick i/c washing and filling of joints with slurry of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (S.I.No.61, P.No.47).	17.0	47651.56	%Sft	8,101

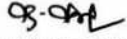
S.#	Description	Qty	Rate	Unit	Amount
23	Primary coat of chalk under distempring.(S.I.No.23/P.53).	2024.00	442.75	%Sft	8,961
24	Distempring three coats.(S.I.No.23 P.53)	2024.00	1079.65	%Sft	21,852
25	Collour wash Three coatas.(S.I.No.15/P.59)	595.00	1303.17	%Sft	7,754
26	Preparing surface panting Doors and windows any type i/c edges 3 coats.New surface.(S.I.No.06/P.76).	128.00	2116.41	%Sft	2,709
Total :					920,728

Cost of Carriage 95,027

Grand Total :	1,015,755
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Say 1.016

Note: Any variation in the description on item Quantites, Rates if any as per Sanctioned Estimate will be accepted


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 SANGHAR

SCHEDULE OF PRICES (BOQ)

(Description and rate of items based on Composite Schedule of Rates)

Name of Work :- Construction/Re-Construction/ Addition of Class Room in existing Primary Schools in Taluka Tando Adam District Sanghar under Community Development Programme for Sustainable Development Goals 2016-17 Programme (06-Units) at GBPS, Khuda abad (Electrification)

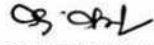
S.No	Description	Quantity	Rate	Unit	Amount
	Part-A Schedule Item.				
1	Wiring for light or fan point with 1.1.13(3/029) pvc insulated wire in PVC in Channel Patti (S.I.No.129 P.15)	11	910.00	Each	10010
2	Wiring for plug point with 1.1.13(3/029) PVC insulated wire in 20mm (3/4") PVC in Channel Patti (S.I.No.130 P. 15)	3	742.00	Each	2226
3	Wiring for main with 2-1/0.78(7/029) PVC insulated wire in 20mm (3/4") PVC in Channel Patti (S.I.No. 03 P.No. 01)	40	171.00	P.Mtr	6840
4	Wiring for main with 2-7/ (7/044) pvc in Channel Patti (S.I.No. 05 P. 01)	20	305	P.Mtr	6100
5	Providing and fixing B.C Brass batton holder and 254mm(10") E.I Shade(S.I.No. 232 P. 33).	6	70	Each.	420
6	Providing and fixing S.W canopy block and bakelite ceiling rose	3	72	Each.	216
7	P/F Circuit breaker 10,15,20,30,40,50, 63, Amps 5P on prepared board. (S.I.No. 203 P.31)	3	916.0	Each.	2748
8	P/F Circuit breaker 10,15,20,30,40,50, 63, Amps DB on prepared board. (S.I.No. 204 P.31).	1	2456.0	Each.	2456
9	P/F Voltmeter size 96/96 mm 500 volts as required (S.I.No:285 P41)	1	999	Each.	999
10	P/L for main or sub-main PVC insulated & PVC Sheeted with two core copper conductor 300/500 volts size: 10mm ² (S.I.No. 63 P.No. 08)	60	375	P.Mtr	22500
				Total	54515
	PART" B"				
1	P/F flush type fancy type switch 10 amps i/c plastic board imported made etc complete	11	130.00	P.No.	1430
2	P/F flush type 2 pin plug socket 10 amps with fancy type board and sheet i/c necessary connection.	3	195.00	P.No.	585
3	P/F flush type 3 pin plug socket 15 amps with fancy type board and sheet i/c necessary connection.	1	350.00	P.No.	350

S.No	Description	Quantity	Rate	Unit	Amount
4	Supply and fixing A.C electric ceiling fans 56" sweep (pure copper winding) i/c down rod, canopy blade, suitable (Double bearing) internal electric connection with 3/029 PVC.	3	5500.00	P.No.	16500
5	P/F fan dimmer 220/240 volts fancy type imported make with necessary connection etc complete (China make).	3	350.00	P.No.	1050
6	P/F distribution board double shutter for accommodate circuit breaker and bushar i/c painting with enamelled paint	1	1950.00	P.Stt	1950
7	P/F wall / ceiling mounted light, fancy type, superior quality i/c necessary electric connection an with holder, without energy saver	2	600.00	P.No.	1200
8	P/F Energy Saver superior quality i/c fixing on existing holder etc complete etc.	4	600.00	P.No.	2400
				Total:	25465

Total Part-A	54515
Total Part-B	25465
Grand Total:	79980

Say Rs. 0.080

Note: Any variation in the description on item Quantities, Rates if any as per Sanctioned Estimate will be accepted


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 SANGHAR

SCHEDULE OF PRICES (BOQ)

(Description and rate of items based on Composite Schedule of Rates)

Name of Work : Construction/Re-Construction / Addition of Class Room in existing Primary Schools in Taluka Tando Adam District Sanghar under Community Development Programme for Sustainable Development Goals 2016-17 Programme (06-Units) @ GBPS, Shakoor Brohi.

S.#	Description	Qty	Rate	Unit	Amount
1	Excavitation in foundation of building bridges and other structure i/e dagbelling dressing refilling around structure with excavated earth. Lead upto one and lift 5' feet (S.I.No:18b P.No.4)	1081.0	3176.25	%0Cft	3,434
2	Cement concrete brick or stone ballast 1:1 2"to2" guage ratio 1:5:10 (S.I.No.4 P.No.16).	573.00	8694.95	%Cft	49,822
3	Pacca brick work in foundation and plinth in cement sand mortar ratio 1:6 (S.No.4 P.No.24).	991.00	11948.36	%Cft	118,408
4	R.C.C work in e all labour and material except the cost of steel reinforcement and its labour for bending binding wwich will be paid sepretely. This rate also i/e all kinds of forms moulds lifting shuttering curing rendering washing of shingle surface. (a) R.C.C work in roof slabs, Beams, collums, rafts, lintels and other structural members laid situ or precast laid in position complete in all respects ratio 1:2:4 (S.I.No.6(A) P.No.16).	492.00	337.00	P.Cft	165,804
5	Fabrication of mild steel reinforcement for concrete i/e cutting bending laying in position making joints and fastening i/e cost of binding wire also removal of rust from bars (S.I. No.7, P.20).	21.96	5001.70	P.Cwt	109,837
6	Filling watering and reming earth in floor with surplus earth from foundation led upto one chain and lift upto 5"feet (S.I. No. 21 P.05).	721.00	1512.50	%0Cft	1,091
7	Filling watering and reming earth under floor with new earth excavated from out side led upto one chain and lift upto 5"feet (S.I. No. 22 P.5).	661.00	3630.00	%0Cft	2,399
8	Pacca brick work in g/floor i/e in strueking of joints in cement sand ratio 1:6. (S.I.No 5 P.24).	1267.00	12674.36	%Sft	160,584
9	Cement Plaster 1:6 upto 20"height (b) 1.2" thick.(S.I.No.13(b) P.No.57).	2024.0	2206.60	%Sft	44,662
10	Cement Plaster 1:4 upto 20"height (c) 3/8" thick.(S.I.No.11 P.No.51).	2024.0	2197.52	%Sft	44,478
11	Cement pointing struct joints on walls (1:2) (S.No.:19/P.58)	595.00	1287.40	%Sft	7,660
12	P/F G.I frames/chowkets of size 7"x2" or 4'1 2"x3" for Doors design 20 guage G.I sheet G.I sheet i/e welded hinges and fixing at stie with necessary bold fasts, filling with cement sand salry of ratio 1:6 and repairing the jambs. The cost also i/e all carriage, tools and plants usedin making and fixing. (S.I.No.29 P.No.98).	18.00	228.90	P.Rft	4,120

S.#	Description	Qty	Rate	Unit	Amount
13	P/F G.I frames/chowkets of size 7"x2" or 4 1/2"x3" for Windows design 20 gauge G.I sheet G.I sheet i/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand salry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage, tools and plants used in making and fixing. (S.I.No.29, P.No.98).	71.00	240.50	P.Rft	17,076
14	First class Deodar wood wrought joinery in doors and Windows etc fixed in position i/c chowkates, hold fasts hinges iron tower bolts, Cleads, handles and cords with hooks etc deaodar paneld or paneled and glazed or fully glazed 1: 3/4" thick. (S.I.No.7(b), P.No.65).	64.00	902.93	P.Sft	57,788
15	Notice Board made with Cement Sand. (S.No: 1 P/100).	32.00	58.11	P.Sft	1,860
16	S/F in position of iron steel grill of 3/4 x1/4" of size flate iron of design i/c panting 3 coats etc complete (weight not to be less tha 37 lbs Sft finished grill) (S.I. No. 26 P.97).	39.00	180.50	P.Sft	7,040
17	Extra labour rate making cement plaster pattas bend around stringht covered opening and around the edges of roof slabes the width not less then 6" with the fine finishing.(S.I.No.35/P.61).	152.00	19.36	P.Sft	2,943
18	Cement Plaster 1:4 upto 20"height (b) 3/4" thick.(S.I.No.11 P.No.51).	238.00	3015.76	%Sft	7,178
19	P/L cement concreat toping 1:2:4 ratio i/c surface finishing and dividing into panneles. (S.I.No.16 P.No.47).				
	(A) 3"thick.	581.00	4411.82	%Sft	25,633
	(B) 2"thick.	1041.00	3275.50	%Sft	34,098
20	Two coat of bitmanlaid hot using 34lbs for %sft over roof and handling with sand one cft per Sft.(S.I.No.13/P.40).		1887.40	%Sft	-
21	White wash three coatas.(S.I.No.25 P.59).	655.00	829.95	%Sft	5,436
22	P/L Hala patern tiles 6"x6"x1/4" on floor or wall facing in required colour and pattern of specification jointed in white cement and pigment over a base of 1:2 greycement mortar 3/4"thick i/c washing and filling of joints with slurry of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (S.I.No.61, P.No.47).	17.0	47651.56	%Sft	8,101
23	Primary coat of chalk under distemping.(S.I.No.23/P.53).	2024.00	442.75	%Sft	8,961
24	Distemping three coatas.(S.I.No.23 P.53).	2024.00	1079.65	%Sft	21,852
25	Collour wash Three coatas.(S.I.No.15/P.59).	595.00	1303.17	%Sft	7,754

S.#	Description	Qty	Rate	Unit	Amount
26	Preparing surface painting Doors and windows any type i c edges 3 coats.New surface.(S.I.No.06 P.76).	128.00	2116.41	%Sft	2,709
Total :					920,728

Cost of Carriage 105,207

Grand Total :	1,025,935
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Say 1.026

Note Any variation in the description on item Quantites, Rates if any as per Sanctioned Estimate will be accepted


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 SANGHAR

SCHEDULE OF PRICES (BOQ)

(Description and rate of items based on Composite Schedule of Rates)

Name of Work :- Construction/Re-Construction / Addition of Class Room in existing Primary Schools in Taluka Tando Adam District Sanghar under Community Development Programme for Sustainable Development Goals 2016-17 Programme (06 Units) @ GBPS, Shakoor Brohi (Electrification)

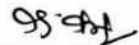
S.No	Description	Quantity	Rate	Unit	Amount
	Part-A Schedule Item.				
1	Wiring for light or fan point with 1.1.13(3/029) pvc insulated wire in PVC in Channel Patti (S.I.No 129 P 15)	11	910.00	Each	10010
2	Wiring for plug point with 1.1.13(3/029) PVC insulated wire in 20mm (3/4") PVC in Channel Patti (S.I.No.130 P 15)	3	742.00	Each	2226
3	Wiring for main with 2-1/0.78(7/029) PVC insulated wire in 20mm (3/4") PVC in Channel Patti (S.I.No. 03 P.No. 01).	40	171.00	P.Mtr	6840
4	Wiring for main with 2-7/ (7/044) pvc in Channel Patti (S.I.No: 05 P 01).	20	305	P.Mtr	6100
5	Providing and fixing B.C Brass batton holder and 254mm(10") E.I Shade(S.I.No. 232 P. 33).	6	70	Each.	420
6	Providing and fixing S.W canopy block and bakelite ceiling rose	3	72	Each.	216
7	P/F Circuit breaker 10,15,20,30,40,50, 63, Amps 5P on prepared board. (S.I.No: 203 P.31).	3	916.0	Each.	2748
8	P/F Circuit breaker 10,15,20,30,40,50, 63, Amps DB on prepared board. (S.I.No: 204 P.31).	1	2456.0	Each.	2456
9	P/F Voltmeter size 96/96 mm 500 volts as required (S.I.No 285 P41)	1	999	Each.	999
10	P/L for main or sub-main PVC insulated & PVC Sheeted with two core copper conductor 300/500 volts size 10mm ² (S.I.No. 63 P.No. 08)	60	375	P.Mtr	22500
				Total	54515
	PART" B"				
1	P/F flush type fancy type switch 10 amps i/c plastic board imported made etc complete.	11	130.00	P.No.	1430
2	P/F flush type 2 pin plug socket 10 amps with fancy type board and sheet i/c necessary connection	3	195.00	P.No.	585
3	P/F flush type 3 pin plug socket 15 amps with fancy type board and sheet i/c necessary connection.	1	350.00	P.No.	350

S.No	Description	Quantity	Rate	Unit	Amount
4	Supply and fixing A.C electric ceiling fans 56" sweep (pure copper winding) i/c down rod, canopy blade, suitable (Double bearing) internal electric connection with 3/029 PVC	3	5500.00	P.No.	16500
5	P/F fan dimmer 220/240 volts fancy type imported make with necessary connection etc complete (China make).	3	350.00	P.No.	1050
6	P/F distribution board double shutter for accommodate circuit breaker and bushar i/c painting with enemelled paint.	1	1950.00	P.Sft	1950
7	P/F wall / ceiling mounted light, fancy type, superior quality i/c necessary electric connection an with holder, without energy saver.	2	600.00	P.No.	1200
8	P/F Energy Saver superior quality i/c fixing on existing holder etc complete etc.	4	600.00	P.No.	2400
				Total:	25465

Total Part-A	54515
Total Part-B	25465
Grand Total:	79980

Say Rs. 0.080

Note: Any variation in the description on item Quantites, Rates if any as per Sanctioned Estimate will be accepted


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 SANGHAR

SCHEDULE OF PRICES (BOQ)

(Description and rate of items based on Composite Schedule of Rates)

Name of Work: Construction/Re-Construction / Addition of Class Room in existing Primary Schools in Taluka Tando Adam District Sanghar under Community Development Programme for Sustainable Development Goals 2016-17 Programme (06-Units) @ GBPS, Faqir Muhammad Shah.

S.#	Description	Qty	Rate	Unit	Amount
1	Excavitation in foundation of building bridges and other structure i/e dagbelling dressing refilling around structure with excavated earth. Lead upto one and lift 5' feet (S.I.No:18b P.No.4)	1081.0	3176.25	%0Cft	3,434
2	Cement concrete brick or stone ballast 1:1/2"to2" guage ratio 1:5:10 (S.I.No.4 P.No.16).	573.00	8694.95	%Cft	49,822
3	Pacea brick work in foundation and plinth in cement sand mortar ratio 1:6 (S.No.4 P.No.24).	991.00	11948.36	%Cft	118,408
4	R.C.C work in/e all labour and material except the cost of steel reinforcement and its labour for bending binding wwich will be paid sepretely. This rate also i/e all kinds of forms moulds lifting shuttering curing rendering washing of shingle surface. (a) R.C.C work in roof slabs. Beams, collums, rafts, lintels and other structural members laid situ or precast laid in position complete in all respects ratio 1:2:4 (S.I.No.6(A) P.No.16).	492.00	337.00	P.Cft	165,804
5	Fabrication of mild steel reinforcement for concrete i/e cutting bending laying in position making joints and fastening i/e cost of binding wire also removal of rust from bars (S.I. No.7. P.20).	21.96	5001.70	P.Cwt	109,837
6	Filling watering and reming earth in floor with surplus earth from foundation led upto one chain and lift upto 5"feet (S.I. No. 21 P.05).	721.00	1512.50	%0Cft	1,091
7	Filling watering and reming earth under floor with new earth excavated from out side led upto one chain and lift upto 5"feet (S.I. No. 22 P.5).	661.00	3630.00	%0Cft	2,399
8	Pacea brick work in g/floor i/e in strucking of joints in cement sand ratio 1:6. (S.I.No 5 P.24).	1267.00	12674.36	%Sft	160,584
9	Cement Plaster 1:6 upto 20"height (b) 1/2" thick.(S.I.No.13(b) P.No.57).	2024.0	2206.60	%Sft	44,662
10	Cement Plaster 1:4 upto 20"height (c) 3/8" thick.(S.I.No.11 P.No.51).	2024.0	2197.52	%Sft	44,478
11	Cement pointing struct joints on walls (1:2).(S.No.:19/P.58)	595.00	1287.40	%Sft	7,660

S.#	Description	Qty	Rate	Unit	Amount
12	P/F G.I frames/chowkets of size 7"x2" or 4 1/2 "x3" for Doors design 20 gauge G.I sheet G.I sheet i/c welded hinges and fixing at stie with necessary bold fasts, filling with cement sand salry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage, tools and plants usedin making and fixing. (S.I.No.29, P.No.98).	18.00	228.90	P.Rft	4,120
13	P/F G.I frames/chowkets of size 7"x2" or 4 1/2 "x3" for Windows design 20 gauge G.I sheet G.I sheet i/c welded hinges and fixing at stie with necessary bold fasts, filling with cement sand salry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage, tools and plants usedin making and fixing. (S.I.No.29, P.No.98).	71.00	240.50	P.Rft	17,076
14	First class Deodar wood wrought joinery in doors and Windows etc fixed in position i/c chowkates, hold fasts hinges iron tower bolts, Cleads, handles and cords with hooks etc deaodar paneled or paneled and glazed or fully glazed 1; 3-4" thick. (S.I.No.7(b), P.No.65).	64.00	902.93	P.Sft	57,788
15	Notice Board made with Cement Sand. (S.No: 1 P/100).	32.00	58.11	P.Sft	1,860
16	S/E in position of iron steel grill of 3/4 x 1/4" of size flate iron of design i/c painting 3 coats etc complete (weight not to be less tha 37 lbs /Sft finished grill) (S.I. No. 26 P.97).	39.00	180.50	P.Sft	7,040
17	Extra labour rate making cement plaster pattas/bend around stringht covered opening and around the edges of roof slabs the width not less then 6" with the fine finishing. (S.I.No.35 P.61).	152.00	19.36	P.Sft	2,943
18	Cement Plaster 1:4 upto 20"height (b) 3-4" thick.(S.I.No.11 P.No.51).	238.00	3015.76	%Sft	7,178
19	P/E cement concreat topping 1:2:4 ratio i/c surface finishing and dividing into panneles. (S.I.No.16 P.No.47).				
	(A) 3"thick.	581.00	4411.82	%Sft	25,633
	(B) 2"thick.	1041.00	3275.50	%Sft	34,098
20	Two coat of bitmanlaid hot using 34lbs for %sft over roof and handling with sand one cft per Sft.(S.I.No.13/P.40).		1887.40	%Sft	-
21	White wash three coatas.(S.I.No.25 P.59).	655.00	829.95	%Sft	5,436
22	P/E Hala patern tiles 6"x6"x1-4" on floor or wall facing in required colour and pattern of specification jointed in white cement and pigment over a base of 1:2 greycement mortar 3-4"thick i/c washing and filling of joints with slurry of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (S.I.No.61, P.No.47).	17.0	47651.56	%Sft	8,101

S.#	Description	Qty	Rate	Unit	Amount
23	Primary coat of chalk under distempring.(S.I.No.23/P.53).	2024.00	442.75	%Sft	8,961
24	Distempring three coats.(S.I.No.23/P.53).	2024.00	1079.65	%Sft	21,852
25	Collour wash Three coatas.(S.I.No.15/P.59).	595.00	1303.17	%Sft	7,754
26	Preparing surface panting Doors and windows any type i/c edges 3 coats.New surface.(S.I.No.06/P.76).	128.00	2116.41	%Sft	2,709
Total :					920,728

Cost of Carriage 95,027

Grand Total :	1,015,755
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Say 1.016

Note: Any variation in the description on item Quantites, Rates if any as per Sanctioned Estimate will be accepted


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 SANGHAR

SCHEDULE OF PRICES (BOQ)

(Description and rate of items based on Composite Schedule of Rates)

Name of Work :- Construction/Re-Construction / Addition of Class Room in existing Primary Schools in Taluka Tando Adam District Sanghar under Community Development Programme for Sustainable Development Goals 2016-17 Programme (06-Units) @ GBPS, Faqir Muhammad Shah (Electrification)

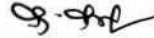
S.No	Description	Quantity	Rate	Unit	Amount
	Part-A Schedule Item.				
1	Wiring for light or fan point with 1.1.13(3/029) pvc insulated wire in PVC in Channel Patti (S.I.No.129 P.15)	11	910.00	Each	10010
2	Wiring for plug point with 1.1.13(3/029) PVC insulated wire in 20mm (3/4") PVC in Channel Patti (S.I.No.130 P. 15)	3	742.00	Each	2226
3	Wiring for main with 2-1/0.78(7/029) PVC insulated wire in 20mm (3/4") PVC in Channel Patti (S.I.No. 03 P.No. 01).	40	171.00	P.Mtr	6840
4	Wiring for main with 2-7/ (7.1.044) pvc in Channel Patti (S.I.No: 05 P. 01).	20	305	P.Mtr	6100
5	Providing and fixing B.C Brass batton holder and 254mm(10") E I Shade(S.I.No. 232 P. 33).	6	70	Each.	420
6	Providing and fixing S.W canopy block and bakelite ceiling rose	3	72	Each.	216
7	P/F Circuit breaker 10,15,20,30,40,50, 63, Amps 5P on prepared board. (S.I.No: 203 P.31).	3	916.0	Each.	2748
8	P/F Circuit breaker 10,15,20,30,40,50, 63, Amps DB on prepared board. (S.I.No: 204 P.31).	1	2456.0	Each.	2456
9	P/F Voltmeter size 96/96 mm 500 volts as required (S.I.No:285 P.41)	1	999	Each.	999
10	P/L for main or sub-main PVC insulated & PVC Sheeted with two core copper conductor 300/500 volts size 10mm ² (S.I.No. 63 P No. 08)	60	375	P.Mtr	22500
				Total	54515
	PART" B"				
1	P/F flush type fancy type switch 10 amps i/c plastic board imported made etc complete.	11	130.00	P.No.	1430
2	P/F flush type 2 pin plug socket 10 amps with fancy type board and sheet i/c necessary connection.	3	195.00	P.No.	585
3	P/F flush type 3 pin plug socket 15 amps with fancy type board and sheet i/c necessary connection.	1	350.00	P.No.	350

S.No	Description	Quantity	Rate	Unit	Amount
4	Supply and fixing A.C electric ceiling fans 56" sweep (pure copper winding) i/c down rod, canopy blade, suitable (Double bearing) internal electric connection with 3/029 PVC.	3	5500.00	P.No.	16500
5	P/F fan dimmer 220/240 volts fancy type imported make with necessary connection etc complete (China make)	3	350.00	P.No.	1050
6	P/F distribution board double shutter for accommodate circuit breaker and bushar i/c painting with enemelled paint.	1	1950.00	P.Stt	1950
7	P/F wall / ceiling mounted light, fancy type, superior quality i/c necessary electric connection an with holder, without energy saver.	2	600.00	P.No.	1200
8	P/F Energy Saver superior quality i/c fixing on existing holder etc complete etc.	4	600.00	P.No.	2400
				Total:	25465

Total Part-A	54515
Total Part-B	25465
Grand Total:	79980

Say Rs. 0.080

Note: Any variation in the description on item Quantites, Rates if any as per Sanctioned Estimate will be accepted


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 SANGHAR

SCHEDULE OF PRICES (BOQ)

(Description and rate of items based on Composite Schedule of Rates)

Name of Work: Construction/Re-Construction / Addition of Class Room in existing Primary Schools in Taluka Tando Adam District Sanghar under Community Development Programme for Sustainable Development Goals 2016-17 Programme (06-Units) @ GBPS, Sardar Ahmed Panjabi.

S.#	Description	Qty	Rate	Unit	Amount
1	Excavitation in foundation of building bridges and other structure i/c dagbelling dressing refilling around structure with excavated earth. Lead upto one and lift 5' feet (S.I.No:18b P.No.4)	1081.0	3176.25	%0Cft	3,434
2	Cement concrete brick or stone ballast 1:1.2"to2" guage ratio 1:5:10 (S.I.No.4/ P.No.16).	573.00	8694.95	%Cft	49,822
3	Pacca brick work in foundation and plinth in cement sand mortar ratio 1:6 (S.No.4 P.No.24).	991.00	11948.36	%Cft	118,408
4	R.C.C work in/c all labour and material except the cost of steel reinforcement and its labour for bending binding wwich will be paid sepretely. This rate also i/c all kinds of forms moulds lifting shuttering curing rendering washing of shingle surface, (a) R.C.C work in roof slabs. Beams, collums, rafts, lintels and other structural members laid situ or precast laid in position .complete in all respects ratio 1:2:4 (S.I.No.6(A) P.No.16).	492.00	337.00	P.Cft	165,804
5	Fabrication of mild steel reinforcement for concrete i/c cutting bending laying in position making joints and fastening i/c cost of binding wire also removal of rust from bars (S.I. No.7. P.20).	21.96	5001.70	P.Cwt	109,837
6	Filling watering and rening earth in floor with suplus earth from foundation led upto one chain and lift upto 5"feet (S.I. No. 21 P.05).	721.00	1512.50	%0Cft	1,091
7	Filling watering and rening earth under floor with new earth excavated from out side led upto one chain and lift upto 5"feet (S.I. No. 22 P.5).	661.00	3630.00	%0Cft	2,399
8	Pacca brick work in g/floor i/c in strucking of joints in cement sand ratio 1:6. (S.I.No 5 P.24).	1267.00	12674.36	%Sft	160,584
9	Cement Plaster 1:6 upto 20"height (b) 1/2" thick.(S.I.No.13(b) P.No.57).	2024.0	2206.60	%Sft	44,662
10	Cement Plaster 1:4 upto 20"height (c) 3/8" thick.(S.I.No.11 P.No.51).	2024.0	2197.52	%Sft	44,478
11	Cement pointing struct joints on walls (1:2).(S.No.:19/P.58)	595.00	1287.40	%Sft	7,660

S.#	Description	Qty	Rate	Unit	Amount
12	P/F G.I frames/chowkets of size 7"x2" or 4 1/2"x3" for Doors design 20 guage G.I sheet G.I sheet i/c welded hinges and fixing at stie with necessary bold fasts, filling with cement sand salry of ratio 1:6 and repairing the jambs. The cost also i/c all carrige, tools and plants usedin making and fixing. (S.I.No.29, P.No.98).	18.00	228.90	P.Rft	4,120
13	P/F G.I frames/chowkets of size 7"x2" or 4 1/2"x3" for Windows design 20 guage G.I sheet G.I sheet i/c welded hinges and fixing at stie with necessary bold fasts, filling with cement sand salry of ratio 1:6 and repairing the jambs. The cost also i/c all carrige, tools and plants usedin making and fixing. (S.I.No.29, P.No.98).	71.00	240.50	P.Rft	17,076
14	First class Deodar wood wrought joinery in doors and Windows etc fixed in position i/c chowkates, hold fasts hinges iron tower bolts, Cleads, handles and cords with hooks etc deaodar paneld or paneled and glazed or fully glazed 1: 3/4" thick. (S.I.No.7(b), P.No.65).	64.00	902.93	P.Sft	57,788
15	Notice Board made with Cement Sand. (S.No: 1 P.100).	32.00	58.11	P.Sft	1,860
16	S/F in position of iron steel grill of 3/4 x1/4" of size flate iron of desigen i/c panting 3 coats etc complete (weight not to be less tha 37 lbs /Sft finished grill) (S.I. No. 26 P.97).	39.00	180.50	P.Sft	7,040
17	Extra labour rate making cement plaster pattas bend around stringht covered opening and around the edges of roof slabs the width not less then 6" with the fine finishing.(S.I.No.35/P.61).	152.00	19.36	P.Sft	2,943
18	Cement Plaster 1:4 upto 20"height (b) 3/4" thick.(S.I.No.11 P.No.51).	238.00	3015.76	%Sft	7,178
19	P/L cement concreat toping 1:2:4 ratio i/c surface finishing and dividing into panneles. (S.I.No.16 P.No.47).				
	(A) 3"thick.	581.00	4411.82	%Sft	25,633
	(B) 2"thick.	1041.00	3275.50	%Sft	34,098
20	Two coat of bitmanlaid hot using 34lbs for %sft over roof and handling with sand one cft per Sft.(S.I.No.13 P.40).		1887.40	%Sft	-
21	White wash three coatas.(S.I.No.25/P.59).	655.00	829.95	%Sft	5,436
22	P/L Hala patern tiles 6"x6"x1/4" on floor or wall facing in required colour and pattern of specification jointed in white cement and pigment over a base of 1:2 greycement mortar 3/4"thick i/c washing and filling of joints with slurry of white cement and pigment in desired shape with finishing cleaning and cost of wax polish etc complete i/c cutting tiles to proper profile. (S.I.No.61, P.No.47).	17.0	47651.56	%Sft	8,101

SCHEDULE OF PRICES (BOQ)

(Description and rate of items based on Composite Schedule of Rates)

Name of Work :- Construction/Re-Construction / Addition of Class Room in existing Primary Schools in Taluka Tando Adam District Sanghar under Community Development Programme for Sustainable Development Goals 2016-17 Programme (06-Units) @ GBPS, Sardar Ahmed Panjabi (Electrification)

S.No	Description	Quantity	Rate	Unit	Amount
	Part-A Schedule Item.				
1	Wiring for light or fan point with 1.1.13(3/029) pvc insulated wire in PVC in Channel Patr (S.I.NO 129 P.15)	11	910.00	Each	10010
2	Wiring for plug point with 1.1.13(3/029) PVC insulated wire in 20mm (3/4") PVC in Channel Patti (S.I.No.130 P. 15)	3	742.00	Each	2226
3	Wiring for main with 2-1/0.78(7/029) PVC insulated wire in 20mm (3/4") PVC in Channel Patti (S.I.No. 03 P.No. 01)	40	171.00	P.Mtr	6840
4	Wiring for main with 2-7/ (7/044) pvc in Channel Patti (S.I.No. 05 P. 01).	20	305	P.Mtr	6100
5	Providing and fixing B.C Brass batton holder and 254mm(10") E.I Shade(S.I.No. 232 P. 33).	6	70	Each.	420
6	Providing and fixing S.W canopy block and bakelite ceiling rose	3	72	Each.	216
7	P/F Circuit breaker 10,15,20,30,40,50, 63. Amps 5P on prepared board. (S.I.No: 203 P.31).	3	916.0	Each.	2748
8	P/F Circuit breaker 10,15,20,30,40,50, 63. Amps DB on prepared board. (S.I.No: 204 P.31).	1	2456.0	Each.	2456
9	P/F Voltmeter size 96/96 mm 500 volts as required (S I No.285 P.41)	1	999	Each.	999
10	P/L for main or sub-main PVC insulated & PVC Sheeted with two core copper conductor 300/500 volts size 10mm ² (S.I.No. 63 P.No. 08)	60	375	P.Mtr	22500
				Total	54515
	PART" B"				
1	P/F flush type fancy type switch 10 amps i/c plastic board imported made etc complete.	11	130.00	P.No.	1430
2	P/F flush type 2 pin plug socket 10 amps with fancy type board and sheet i/c necessary connection.	3	195.00	P.No.	585
3	P/F flush type 3 pin plug socket 15 amps with fancy type board and sheet i/c necessary connection.	1	350.00	P.No.	350

S.No	Description	Quantity	Rate	Unit	Amount
4	Supply and fixing A.C electric ceiling fans 36" sweep (pure copper winding) i/c down rod, canopy blade, suitable (Double bearing) internal electric connection with 3/ 029 PVC	3	5500.00	P.No.	16500
5	P/F fan dimmer 220/240 volts fancy type imported make with necessary connection etc complete (China make).	3	350.00	P.No.	1050
6	P/F distribution board double shutter for accommodate circuit breaker and bushar i/c painting with enemelled paint.	1	1950.00	P.Stt	1950
7	P/F wall / ceiling mounted light, fancy type, superior quality i/c necessary electric connection an with holder, without energy saver.	2	600.00	P.No.	1200
8	P/F Energy Saver superior quality i/c fixing on existing holder etc complete etc.	4	600.00	P.No.	2400
				Total:	25465

Total Part-A	54515
Total Part-B	25465
Grand Total:	79980

Say Rs. 0.080

Note: Any variation in the description on item Quantites, Rates if any as per Sanctioned Estimate will be accepted.


 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 SANGHAR

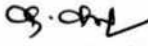
S.#	Description	Qty	Rate	Unit	Amount
23	Primary coat of chalk under distempring.(S.I.No.23/P.53).	2024.00	442.75	%Sft	8,961
24	Distempering three coats.(S.I.No.23/P.53).	2024.00	1079.65	%Sft	21,852
25	Collour wash Three coatas.(S.I.No.15/P.59).	595.00	1303.17	%Sft	7,754
26	Preparing surface panting Doors and windows any type i/c edges 3 coats.New surface.(S.I.No.06 P.76).	128.00	2116.41	%Sft	2,709
Total :					920,728

Cost of Carriage 105,378

Grand Total :	1,026,106
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Say 1.026

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 EXECUTIVE ENGINEER
 EDUCATION WORKS DIVISION
 SANGHAR



GOVERNMENT OF SINDH
EDUCATION & LITERACY DEPARTMENT
Karachi, date the 28-04-2015

NOTIFICATION

NO.SO(G) EDU/E&A/PRO-EW/14-15: In pursuance of Rule - 7 of the Sindh Public Procurement Rules, 2010, a Departmental Procurement Committee comprising of following Officers for procurement of works for various Educational Institutes / Offices / Line Departments working under Administrative Control of Education & Literacy Department to be procured under ADP / Regular Budget / SNE of Education Department is constituted as under:-

- | | | |
|----|--|----------|
| 1. | Executive Engineer (Education Works)
Concerned Education Works Division
Education & Literacy Department | Chairman |
| 2. | Assistant Engineer
Local Government Public Health Engineering Department | Member |
| 3. | Assistant Engineer (Education Works) of Headquarter
Concerned Education Works sub Division
Education & Literacy Department | Member |

ToRs

- Preparing bidding documents;
- Carrying out technical as well as financial evaluation of the bids;
- Preparing evaluation report as provided in Rule 45 of SPPRA 2010;
- Making recommendations for the award of contract to the competent authority; and
- Perform any other function ancillary and incidental to the above.

- DR. FAZLULLAH PECHUHO -

NO.SO(G) EDU/E&A/PRO-EW/14-15:

Karachi, date the 28th May, 2015

A copy is forwarded for information & necessary action to:-

1. All Members of the Committee.
2. The P.S. to Senior Minister, Education & Literacy Department, Govt. of Sindh, Karachi.
3. The P.S to Secretary, Education & Literacy Department.
4. The P.S to Secretary, Local Government Public Health Engineering Department.
5. Office Order File



SINDH EDUCATION &
LITERACY DEPARTMENT



DEPUTY SECRETARY (CA) / 15

A. Hasnain

28/04/15