OFFICE OF THE
EXECUTIVE ENGINEER EDUCATION WORKS DIVISION
NAUSHAHRO FEROZE

Tel # 0242-920027

No.XEN/E.W/T.C/ 105
N.Feroze Dated: 10/2/2017.

NOTICE INVITING BIDS

The sealed bids on specified bid documents are hereby invited from all interested / Parties / Contractors / Firms as per SPPRA rules for the following works:

S.No	Name of Works	Taluka	Estimated cost	Earnest money	Tender fees	Time Period
	ADP No. 178 Rehabilitation, Improvement/Renovation & Provision for missing facilities in existing Primary / Elementary Schools of District Naushahro Feroze					
1	GBPS Muhram Khan Nangore	Bhiria	786000	39300	1000	24 Months
2	GPS Khan Muhammad Saand	Bhiria	1000000	50000	1000	24 Months
3	GBPS Budak	Kandiaro	700000	35000	1000	24 Months
	ADP No. 479 ILMI Infrastructure Development Shaheed Benazirabad Division (District Naushahro Feroze)					
4	GBPS Dhamiro	Bhiria	950000	47500	1000	24 Months
5	GGPS Rahim Chand	Moro	900000	45000	1000	24 Months

TERMS & CONDITION OF THE TENDERS:

1. The bid documents can be had from office of the undersigned on payment of tender fees (Non Re-Fundable) shown against each work upto 8-3-2017 during office hours and will be received back on 07-3-2017 upto 02:00PM along with Call Deposit as shown against each work issued from authorized banks and will be opened on the same day at 03:00PM in presence of the tendering committee and contractors/firms/parties or their authorized agents who wish to be present at that time.
2. No conditional tenders will be entertained.
3. If in case of holiday or undersigned may be out of headquarter on the date of opening of bids, the bids will be received back on next day and shall be opened on the same day within one hour.
4. The competent authority reserves the right to accept or reject any one or all the tenders as per provision of relevant SPPRA rules.

DATE OF RE-ISSUE
From 8-3-2017.
To 23-3-2017

DATE OF RECEIPT
23-3-2017

DATE OF OPENING
24/3/2017

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
NAUSHAHRO FEROZE

SRO.- 01

BIDDING DATA

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

(a). Name of Procuring Agency: Executive Engineer (Edu:Works) N.Feroze

(b). Brief Description of Works: ADP NO. 178 REHABILITATION, IMPROVEMENT/RENOVATION & PROVISION FOR MISSING FACILITIES IN EXISTING PRIMARY / ELEMENTARY SCHOOLS OF DISTRICT NAUSHAHRO FEROZE AT GBPS MUHRAM KHAN NANGORE TALUKA BHIRIA

(c).Procuring Agency's address: Near DC House N.Feroze.

(d). Estimated Cost:- 786000/-

(e). Amount of Bid Security:- 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f).Period of Bid Validity (days):- 30 Days (Not more than sixty days).

(g).SecurityDeposit :-(including bid security): 10% (in % age of bid amount / estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:- 10.50%.

(i). Deadline for Submission of Bids along with time:- 07-03-2017 (2:00PM)

(j). Venue, Time, and Date of Bid Opening:- XEN Office dated: 07-03-2017 on 3:00 PM

(k). Time for Completion from written order of commence: - 24 Months

(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)

EXECUTIVE ENGINEER,
EDUCATION WORKS DIVISION
NAUSHAHRO FEROZE

Bill of Quantities

~~SCHEDULE " B"~~

NAME OF WORK:- REHABILITATION/IMPROVEMENT/RENOVATION & PROVISION FOR MISSING FACILITIES IN ESISTING PRIMARY SCHOOL IN DISTRICT NAUSHORO FEROZE AT GPS MUHRAM KHAN NANGORE TALUKA BHIRIA.

S.NO.	ITEM OF WORK	QTY	RATE	UNIT	AMOUNT.
1.	Dismentling brick work in line or cement mortor(S.I.NO.13 p-10)	43	1285/63	%Cft	Rs.810/-
2.	Dismentling cement concrete reinforcement separating reinforcement from concrete cleaning and starighting the same(S.I.NO.20 p-10)	30	5445/-	%Cft	Rs.1534/-
3.	Dismentling cement concrete plain 1:2:4(S.I.NO.13 p-10)	105	3327/50	%Cft	Rs.3494/-
4.	Excavation in foundation of building bridges and other structure i/e degbelling dressing reflling and other structure with excavated earth watering and lead upto 5'feet(S.I.NO.18 p-4)	350	3176/25	%0Cft	Rs.1112/-
5.	Cement concrete brick or stone ballast 1 ½ gauge ratio 1:5:10 (S.I.NO.4 p-13)	380	8694/95	%Cft	Rs.33041/-
6.	Pacca brick work in foundation and plinth cement sand ratio 1:6 (S.I.NO.4 p-21)	411	11948/36	%Cft	Rs.49108/-
7.	RCC Work i/e all labour and material exceipt the cost of steel reinforcement and its labour for binding and dending which will be paid separ: this rate also i/e all kinds of forms moulds lifting shuttering curring rendering and finishing the exposed surface i/e rendering and washing of shingle RCC work in roof slab beem col rafts lintal and other structure member ratio 1:2:4(S.I.NO.6 p-16)	46	337/-	P.Cft	Rs.15502/-
8.	Fabrication of mild steel reinforcement concrete i/e cutting bending laying in position making joints and fastering i/e cost of binding wire also removal of rust from bars.(S.I.NO.8 p-17)	2.357	5001/70	P.Cwt	Rs.11789/-
9.	Pacca brick work in G/Floor in cement sand ratio1:6(S.I.NO.5 p-21)	60	12674/35	%Cft	Rs.7605/-
10.	Cement plaster 1/6" thick 1:6 ratio upto 202 height(S.I.NO:13 P.52).	1405.0	2206/60	%Sft	RS:31003/-
11.	Cement plaster 3/8"thick upto 12"Hieight ratio 1:4 (S.I.NO:11 P.52).	1405.0	2197/52	%Sft	RS:30875/-
12.	Cement plaster 1:4 upto 12" height¾"thick (S.I.NO:11 P.NO:52).	299.0	3015/76	%Sft	RS:9017/-
13.	P/F G.I Frame choukts of size 7"x2"or 4:1/2"x3"for door using 20 gauge G.I sheet i/c welded hinges and fixing at site with cement sand slurry of ratio 1:6 and repairing the jumbs the cost also i/c all carriage tool and plants used in making and fixing (S.I.NO: 29 P.93).	16.0	228/90	P.Sft	RS:3662/-

14. First class deodar wrought joinery door and windows etc fixed in position i/c chowkats holds faste hinges iron tower bolts choks cleats handles and cords wirh hooks etc (S.I.NO:7 P.58).

74.0 902/93 %sft RS:66817/-

15. P/L 3"thick topping cement concrete 1:2:4 i/c surface finish and dividing into cement 2"thick (S.I.NO:16 P.NO:42).

936.0 4411/82 %Sft RS:41294/-

16. P/L 2"thick topping 1:2:5 C.C. surface finishing and dividing in to panels (S.I.NO: 16 P.NO: 42).

936.0 3275/50 %Sft RS:30658/-

17. P/L 1½"thick topping C.C 1:2:4 i/c surface finishing and dividing in to panels (S.I.NO: 16 P.NO:42).

1342.0 2548/29 %Sft RS:34198/-

18. Filling watering and remaining earth floor with surplus earth excavated from out lead upot one chain and lift upto 5"ft (S.I.NO: 22 P.NO:04).

18636.0 3630/36 %Cft RS:67649/-

19. White Glazed tiles ¼"thick jointed in white cement and laid over 1:2 cement and mortar 3/4"thick i/c finishing (S.I.NO: 37 P.NO: 45).

16.0 28253/61 P.Sft RS:4520/-

20. White Glazed tiles 1/4"thick land in pigment over 1:2 cement sand mortor 3/4"thick i/c finishing (S.I.NO: 38 P.NO:45

54.0 28299/30 P.Sft RS:18112/-

21. P/L Hala pattern tiles glazed 6x6x1/4"on floor or wall facing in required colour and pattern of stile specification laints in white cement sand and pigmentover a bars of 1:2 gray cement over mortor 3/4"thick i/c washing and filling of joints with slurry of white cement and pigment in desired shape with finishing clearing and cost of was of was polish etc complete (S.I.NO: 62 P.NO: 48).

42.0 47651/56 P.Sft RS:20014/-

22. Two cost bitumen laid hot using 34 lbs for 3 sft over roof and blinded with sand at one cft per %Sft (S.I.NO: 13 P.NO:35)

1342.0 1887/40 %sft RS:25480/-

23. White washing of three cost (S.I.NO: 26 P.NO: 54).

948.0 829/95 P.Sft RS:9105/-

24. Primary coat of chalk under distempering (S.I.NO:23P.NO:54).

5528.0 442/75 P.Sft RS:24475/-

25. Distempering three coat (S.I.NO: 24 P.NO:54).

5528.0 1079/65 %Sft RS:59683/-

26. Painting new surface preparing surface and painting of donors window any type i/c edges (S.I.NO:5 P.70).

363.0 2116/41 P.Sft RS:7683/-

Total RS:608340/-

~~SUPPLE "B"~~ Part B Sanitary Work.

NAME OF WORK:-REHABILITATION/IMPROVEMENT/RENOVATION & PROVISION FOR MISSING FACILITIES IN ESISTING PRIMARY SCHOOL AT GPS JUHRAM KHAN NANGORE IN DISTRICT NAUSHAHRO FEROZE TALUKA BHIRIA.

S.NO:	ITEM OF WORK	QTY:	RATE	UNIT	AMOUNT
1.	P/F squatting tupe white glezed earthen w.c pan with front flushing and out let complete with i/c cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of hole in walls C.C 1:2 4 W.C pen 23" and low level earthen ware flush tank 3 celcus with 4" C.I trap (S.I.NO: 1 a P.NO: 1).	1 No:	5044/50	P.NO:	RS:5044/-
2.	Providing G.I Pipe special clamps i/c fixing cutting and fitting complete with and i/c cost of bricking through walls and rood making good etc painting two etc with white zink paint with pigment of pressure of 200ft handling (S.I.NO: 1 P.NO: 12).				
	1/2" dia	10Rft	73/21	P.Rft	RS:732/-
	3/4"dia	10Rft	95/79	P.Rft	RS:958/-
	1"dia	10Rft	123/55	P.Rft	RS:1285/-
3.	Providing R.C.C pipe collars class "3"and digging the trenches required depth and fixing in position i/ccutting fitting and joint C.C 1:1 and testing with water pressure to head of above 4 (S.I.NO: 20 P.NP: 24).				
		12Rft	793/25	P.Rft	RS:2391/-
		6Rft	250/50	P.Rft	RS:1504/-
4.	P/F Handle valve 3/4" dia (S.I.NO:5 P.NO:17).	3 No:	271/92	P.NO:	RS:816/-
5.	S/F fiber glass tank of approved quality and design and wall thick as specific i/c cost of nuts and fixing in position of cement concrete 1:3:6 and making connections for inlet & out let paver flow pipes etc complete 250 colons (S.I.NO:3 a P.NO:21).	1 No:	21989/61	P.NO:	RS:21989/-
6.	P/F Bib cock (S.I.NO: b P.NO:16).	3 Nos	337/92	P.NO:	RS:1014/-
7.	Boring and fixing 1"dia pressure pipe (S.I.NO:25 a P.NO:102).	60Rft	53/44	P.Rft	RS:3206/-
8.	Assembling 1/2"dia pressure pipe (S.I.NO:25 a P.NO:102).	60 No:	166/38	P.NO:	RS:9983/-
9.	Providing and fixing piston pump with A.C motor with approved quality with fixing etc complete (S.I.NO: P.NO:).	1 No:	8235/-	P.NO:	RS:8235/-

Total RS: 57157/-

Say RS:57000/-

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

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).SecurityDeposit:-(includingbidsecurity):-_____

(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)

(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.

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

(C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.

(D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.

(E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.

(F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

(A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.

(B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

(C) **Uncorrected Defects:**

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

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.

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

Summary of Bill of Quantities.

Cost of Bid	Amount
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

(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

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**

(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 – 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

(A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.

(B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

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.

SNO. 02

BIDDING DATA

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

(a). Name of Procuring Agency: Executive Engineer (Edu:Works) N.Feroze

(b). Brief Description of Works: ADP NO. 178 REHABILITATION, IMPROVEMENT/RENOVATION & PROVISION FOR MISSING FACILITIES IN EXISTING PRIMARY / ELEMENTARY SCHOOLS OF DISTRICT NAUSHAHRO FEROZE AT GPS KHAN MUHAMMAD SAAND TALUKA BHIRIA.

(c).Procuring Agency's address: Near DC House N.Feroze.

(d). Estimated Cost:- 1000000/-

(e). Amount of Bid Security:- 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f).Period of Bid Validity (days):- 30 Days (Not more than sixty days).

(g).SecurityDeposit :-(including bid security): 10% (in % age of bid amount / estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:- 10.50%.

(i). Deadline for Submission of Bids along with time:- 07-03-2017 (2:00PM)

(j). Venue, Time, and Date of Bid Opening:- XEN Office dated: 07-03-2017 on 3:00 PM

(k). Time for Completion from written order of commence: - 24 Months

(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)

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
NAUSHAHRO FEROZE

Bill of Quantities

~~SECHEDULE "B"~~

NAME OF WORK:-REPAIR/REHABILITATION GOVT: PRIMARY SCHOOL KHAN MUHAMMAD SAND TALUKA BHIRIA.

S.NO:	ITEM OF WORK	QTY:	RATE	UNIT	AMOUNT
1.	Dismantling cement concrete reinforcement separating cement from concrete cleaning and straightening the same. (S.I.NO: 20 P.NO: 10).	232.0	3327/50	%sft	RS:7720/-
2.	Removing cement or line plaster (S.I.NO:13 P.NO:53).	720.0	121/-	%Sft	RS:871/-
3.	Excavation in foundation of building bridges and other structure i/c degbelling dressing refilling around the structure with excavated earth watering and ramming lead upt to 5ft (S.I.NO:18 P.NO:4).	1254.0	3176/25	%cft	RS:3983/-
4.	Cement concrete brick or stone ballast 1½gauge ratio 1:5:10 (S.I.NO:4 P.NO:15).	314.0	8694/95	%Sft	RS:27302/-
5.	Pacca brick work in foundation and plainth cement sand ratio 1:6 (S.I.NO: 4 P.NO:21).	844.0	11948/36	%Sft	RS:100844/-
6.	R.C.C Work i/c all labour and material exceipt the cost of steel reinforcement and its labour for binding and banding which will be paid separately this rate also i/c all kinds of forms moulds lifting shuttering curing rendering and finishin the espose surfacc i/c rendering and washing of shingle R.C.C Work in roof slab boom col: rafts lintal and other structure member laid in site ratio 1:2:4 (S.I.NO:6 P.NO:16).	293.0	337/-	P.Cft	RS:98741/-
7.	Fabrication of mild steel reinforcement concrete i/c cutting bending lying in position making joints and festering i/c cost of binding wire also i/c removal of rust from bars (S.I.8 P.17).	13080.0	5001/70	P.Cwt	RS:65422/-
8.	Pacca brick in other than building ratio i/c sticking of joints up to 20"height ratio 1:6 (S.I.NO:8 P.NO:22).	1125.0	12346/65	%Cft	RS:138900/-
9.	Cement plaster 1:6 upto 1/2"height (S.I.NO:13 P.NO:52).	2970	2206/60	%Sft	RS:65336/-
10.	Cement plaster 1:4 upto 12"height 3/8"thick(S.I.11 P.52).	2975.0	2197/52	%Sft	RS:65266/-
11.	Cement plaster 1:4 upto 20"height 3/4"thick (S.I.NO:11 P.52).	117.0	3015/76	%Sft	RS:3528/-
12.	Cement pointing struck joints on walls ratio 1:2 (S.I.NO:19 P.NO:53).	2100.0	1237/44	%Sft	RS:27036/-

13. P/L 1"thick topping cement concrete 1:2:4 i/c surface finishing and dividing into panels 2"thick (S.I.16 P.42).

Part "A"	928.0	3275/50	%Sft	RS:30397/-
Part "B"	1372.0	2548/29	%Sft	RS:34962/-

14. Making & Fixing steel grated doors with thick sheeting 1/16thick sheeting i/c iron frame 2"x2"3/8" sand 3/4"sq bars 4" center to cemter with coking arrangement (S.I.NO: 24 P.NO:2).

48.0	726/72	P.Sft	RS:34883/-

15. White washing of three costs (S.I.NO: 26 P.NO: 54).

928.0	829/95	P.Sft	RS:7702/-

16. Colour washing two coats (S.I.NO: 23 b P.NO:54).

3780.0	859/90	P.Sft	RS:32504/-

17. Distempering three coat (S.I.NO: 24 c P.NO:54).

2672.0	1079/65	P.Sft	RS:28848/-

18. Preparing surface and painting guard bars gates of iron bars grating railing i/c standard braces etc and similar open work (S.I.NO: 5 P.NO:70).

96.0	1270/83	P.Sft	RS:1220/-

19. Preparing surface and painting door windows any tupe i/c edges (S.I.NO: 5 P.NO: 70).

398.0	2166/41	P.Sft	RS:8423/-

Total RS: 784088/-

Part 13 Sanitary work(E).

~~SUEDULE "B"~~

NAME OF WORK:- REHABILITATION IMPROVEMENT RENOVATION & PROVISION FOR MISSING FACILITEES IN EXISTING PRIMARY/ELEMENTARY SCHOOL IN DISTRICT NAUSHAHRO FEROZE AT GPS KHAN MOHAMMAD SAND TALUKA BHIRIA.

S.NO:	ITEM OF WORK	QTY:	RATE	UNIT	AMOUNT
1.	P/F squiting tupe white glazed earthan ware W.C pan with front flush inteta and ojt let complete with i/c cost of flushing cistern with internal fitting and flush pipe with pend and making requisite nlber of hole in walls c.c. 1:2;4 (A) W.C pan 23" and low level earthen ware flush tank 3 galona with 4" C.I trep (S.I.NO: 1 a P.NO: 1).	2	5044/60	P.NO.	Rs.10089/-
2.	Providing G.I pipe & special clamps i/e fixing cutting and fitting complete with and i/e cost of hr.cking through wall & foor making good etc painting two etc with white sink paint with pigment to pressure of 200 ft handeling(S.I.NO.1 p-12)				
	6" Dia	20	73/21	P.Rft	Rs.1464/-
	9" dia	15	93/79	P.Rft	Rs.1437/-
	1" Dia	10	128/55	P.Rft	Rs.1286/-
3.	Providing RC Pipe with collears class "B" and Digging the trench required depth and fixing in position i/e cutting fitting and joints C.C. 1:1 and t sting with water pressure to head of 4" above the heigh(S.I.NO.2 c p-24)				
	6" Dia	12	199/25	P.Rft	Rs.2391/-
	9"Dia	6	250/60	P.Rft	Rs.1504/-
4.	P/F Handle value 3/4"dia(S.I.NO.5 p-17)	3 Nos	271/92	P.NO.	Rs.816/-
5.	S/F Fiber glass tank of approved quality and design and wall thickness as speick i/e cost of nuts and fixing in position of cement concrete 1:3:6 and making connection for inlet &out let a paver flow pipes etc complete 250 gallons(S.I.NO.3 p-21)	1 No.	21989/61	P.No.	Rs.21989/-
6.	P/F Bib cock(S.I.NO.1 b p-16)	3 NOS	337/92	P.NO.	Rs.1014/-
7.	Boring and fixing 1/12" dia pressure pipe(S.I.NO.26 a p-102)	60	53/44	P.Rft	Rs.3206/-
8.	Assembilling 1-½ dia pressure pipe (S.I.NO.25 a p-102)	60	166/38	P.Rft	Rs.9983/-
9.	Providing and fixing piston pump with A.C Motor with approved quality with etc complete(S.I.NO.)	1 NO.	8235/-	P.NO.	Rs.8235/-

Total Rs. 63414/-

Say Rs. 63500/-

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

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).SecurityDeposit:-(includingbidsecurity):-_____

(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)

(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.

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

(C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.

(D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.

(E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.

(F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

(A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.

(B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

(C) **Uncorrected Defects:**

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

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.

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

Summary of Bill of Quantities.

Cost of Bid | Amount

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

Sno.3

BIDDING DATA

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

(a). Name of Procuring Agency: Executive Engineer (Edu:Works) N.Feroze

(b). Brief Description of Works: ADP NO. 178 REHABILITATION, IMPROVEMENT/RENOVATION & PROVISION FOR MISSING FACILITIES IN EXISTING PRIMARY / ELEMENTARY SCHOOLS OF DISTRICT NAUSHAHRO FEROZE AT GBPS BUDAK TALUKA KANDIARO.

(c).Procuring Agency's address: Near DC House N.Feroze.

(d). Estimated Cost:- 700000/-

(e). Amount of Bid Security:- 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f).Period of Bid Validity (days):- 30 Days (Not more than sixty days).

(g).SecurityDeposit :-(including bid security): 10% (in % age of bid amount / estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:- 10.50%.

(i). Deadline for Submission of Bids along with time:- 07-03-2017 (2:00PM)

(j). Venue, Time, and Date of Bid Opening:- XEN Office dated: 07-03-2017 on 3:00 PM

(k). Time for Completion from written order of commence: - 24 Months

(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)

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
NAUSHAHRO FEROZE

SCHEDULE'B'

NAME OF SCHEME:-ADP NO:-178,REHABILITATION/IMPROVEMENT/RENOVATION AND PROVISION FOR MISSING FACILITIES IN EXISTING PRIMARY /ELEMENTARY SCHOOLS IN DISTRICT NAUSHAHRO FEROZE AT G.B.P.S.BUDAK TALUKA KANDIARO DISTRICT NAUSHAHRO FEROZE

S.NO	ITEM OF WORK	QTY	RATE	UNIT	AMOUNT
01.	Removing cement of lime plaster	461.0	121/-	%sft	RS:-558/-
02.	Dismentling cement concrete Plain 1.4.8	252.0	1663/75	%sft	RS:-4193/-
03.	Removing Doors with chowk.	7Nos	142/18	P:NO:	RS:-995/--
04.	Removing Windows With chowkats.	15Nos	102/85	P:NO:	RS:-1543/-
05.	Excavation in foundation of building bridges and other structures i/c dagbellingdressing refilling around the structure with excavated earth watering ramming Lead upto 5 feet	132.0	3176/25	%ocft	RS:-419/-
06.	Cement concrete brick or stone ballast 1 ½ to 2"guage ratio 1.5.10	33.00	8694/95	%sft	RS:-2869/-
07.	Pacca brick work in foundation and plinth in cement sand mortar ratio 1.6.	88.0	11948/36	%cft	RS:-10515/-
08.	R.C.C.Work in all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately .This rate also includes all Kinds of forms moulds lifting shuttering curring rendering and finishing the exposedSurface including screening and washing of shingle (a) R.c.c. work in roof slabs,beams,Coloumns rafts lintels and other structurel members laid in situ or pre cost laid in position completed in all respects ratio 1.2.4.	40.0	337/-	P:cft	RS:-13480/-
09.	Fabrication of Milled Steel reinforcement for cement concre /cutting bending Laying in position aking joints and fasternings including cost of binding wire Also includes reoval of rust from bars	1.785	5001/70	P:cwt	RS:-8928/-

10. Pacca Brick work in Ground Floor in cement sand mortar ratio 1.6

85.0	12674/36	%sft	RS:-10773/-

11. Cement Plaster upto 20" height ½" Thick ratio 1.6

611	2206/60	%sft	RS:-13482/-

12. Cement Plaster 1.4. upto 20" Height 3/8"Thick

611.0	2197/52	%sft	RS:-13427/-

13. Cement Plaster 1.4 upto 20" Height ¾"Thick

138.0	3015/76	%sft	RS:-4162/-

14. Providing and fixing G:I:Frames/ Chowkats of size 7"x2"or 4-1/4"x3" for door Using 20 guage G.I> Sheet i/c welded hinges and fixing at site with necessary Hold fasts filling with cement sand slurry of ratio 1.6 and repairing the jambs The cost also i/c all carriage of tools and plants used in making and fixing

Doors	18.0	228/90	P:Rft	RS:-4120/-
Windows	61.0	240/50	P:Rft	RS:-14671/-

15. Providing and lying 1" thick topping cement concrete 1,2,4, including surface Finishing and dividing into panels

<u>3"Thick</u>

783.0	4411/82	%sft	RS:-34545/-

15(B) <u>(B)2"Thick</u>

3789.0	3275/50	%sft	RS:-124109/-

16. Supplying and fixing in position iron/steel grill of ¾"x1/4" size flat iron of Approved design including painting 3"coats etc complete (weight not to be less than 3.7 lbs sq foot of finished grill

79.0	180/50	P:Sft	RS:-14260/-

17. Ist Class Deodar Wood Wrought joinery in doors and windows etc fixed in position Including chowkats hold fasts hinges iron tower chocks cleats handles and cords with Hocks etc 1-3/4"Thick

89.0	902/93	P:Sft	RS:-80361/-

18. Making Notice Board Made with cement (S.I.NO:01 Page NO:94)

160.0	58/11	P:Sft	RS:-9298/-

19. Making & fixing steel grated door with 1/16" sheeting including angle iron Frame 2"x2" 3/8" and ¾" square bars 4" centre to centre with locking Arrangement

60.0 726/72 P:Sft` RS:-43603/-

20. Two coats of Bitumen laid hot using 34 lbs for % sft over roof and blinded with Sand at one cft per %sft

3025.0 1887/40 %sft RS:-54068/-

21. Filling watering and ramming earth under floor with new earth excavated from out sideLead upto one chain and lift uptoto 5 feet

2205.0 3630/- %0cft RS:-8004/-

22. White washing of three coats

1784.0 829/95 %sft RS:-14806/-

23. Primary coat of chalk under distempering

4296.0 442/75 %sft RS:19021/-

24. Distempering of two coats

4296.0 1043/90 %sft RS:-44846/-

25. Colour wash of two coats

4632.0 859/90 %sft RS:-39831/-

26. Preparing painting doors and windows new surface any type i/c edges three coats

724.0 2116/41 %sft RS:-16323/-

27. Painting Guard Bars Gates iron bars gratings railing including standard braces etc And similar open work

494.0 1270/83 %SFT RS:-6278/-

TOTAL:- RS:-6,13,488/-

CONTRACTOR.

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
NAUSHAHRO FEROZE

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

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).SecurityDeposit:-(includingbidsecurity):-_____

(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)

(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.

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

(C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.

(D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.

(E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.

(F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

(A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.

(B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

(C) **Uncorrected Defects:**

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

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**

(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 – 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

(A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.

(B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

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.

(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

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**

(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 – 7: Payments.

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

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

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

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

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

Clause – 9: Issuance of Variation and Repeat Orders.

(A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.

(B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

Conditions of Contract

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

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

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

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exits:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

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.

(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

ANNUAL PROCUREMENT PLAN 2016-17
EDUCATION WORKS DIVISION NAUSHAHRO FEROZE

S.No	Description of Procurement	Quantity (where applicable)	Estimated unit cost (where applicable)	Estimated Total Cost	Source of funds ADP/Non-ADP	Proposed procurement method	Timing of Procurement				Remarks
							Ist Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	
1	2	3	4	5	6	7	8	9	10	11	12
	Up-Gradation of Primary School to Middle School in Sindh										
1	GPS Allah Ditto Bhambhro (Remaining Work)	Bhiria	-	1.950	Provincial ADP	National competition bidding	1.950	-	-	-	
	Up-Gradation of Middle School to High School in Sindh (2008-09) Programme										
2	GGMS Chaheen Manomal (First Floor & C/Wall)	Bhiria	-	9.000	-do-	-do-	9.000	-	-	-	
	Establishment of Single Section High School in Sindh (2008-09) Prgoramme										
3	Salik Banbhan (Remaining Work)	Bhiria	-	2.500	-do-	-do-	2.500	-	-	-	
	Up-Gradation of Middle School to High School & High School to Higher Secondary School in Sindh (2007-08) Programme										
4	GMS Muhammad Eidan Khaskheli (R/Work)	N.Feroze	-	5.000	-do-	-do-	5.000	-	-	-	
	Rehabilitation of existing High / Higher Secondary School in Sindh (2008-09) Programme										
5	GBHSS Bhiria Road (Academic Block)	N.Feroze	-	5.000	-do-	-do-	5.000	-	-	-	

S.No	Description of Procurement	Quantity (where applicable)	Estimated unit cost (where applicable)	Estimated Total Cost	Source of funds ADP/Non-ADP	Proposed procurement method	Timing of Procurement				Remarks
							Ist Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	
1	2	3	4	5	6	7	8	9	10	11	12
	Establishment of Boys/Girls Degree Colleges in Sindh (23 Units)										
6	GGDC Padidan (Academic Block & Remaining Work)	N.Feroze	-	9.000	Provincial ADP	National competition bidding	9.000	-	-	-	
7	GGDC Bhiria Road (Ground Floor & Remaining Work)	Bhiria	-	5.000	-do-	-do-	5.000	-	-	-	
	Up-Gradation of Secondary School to Higher Secondary School in Sindh (2005-06) Programme										
8	GBHS Padidan (Remaining Work & 06 seated L/Block)	N.Feroze	-	5.000	-do-	-do-	5.000	-	-	-	
	Construction of Two roomed shelterless Primary School in Sindh (2007-08) Programme				District ADP	National competition bidding					
9	GBPS Khamiso Khan Sahito (R/Work)	Mehrabpur	-	0.800	-do-	-do-	0.800	-	-	-	
10	GBPS Bakhshan Soomrah (R/Work)	Mehrabpur	-	0.900	-do-	-do-	0.900	-	-	-	
11	GBPS Mehrab Samtio (R/Work)	Mehrabpur	-	0.900	-do-	-do-	0.900	-	-	-	
12	GPS Muhbatdero Siyal (L/Block & C/Wall)	Kandiaro	-	0.800	-do-	-do-	0.800	-	-	-	
13	GPS Chuttal Gadehi (L/Block & C/Wall)	Kandiaro	-	0.800	-do-	-do-	0.800	-	-	-	
14	GPS Allah Wassayo Unnar	M/Pur	-	0.800	-do-	-do-	0.800	-	-	-	
15	GPS Jaro Khan Behan	Moro	-	0.800	-do-	-do-	0.800	-	-	-	
16	Rehabilitation of Educational Institution in Naushahro feroze City	N.Feroze	-	1.000	-do-	-do-	1.000	-	-	-	

S.No	Description of Procurement	Quantity (where applicable)	Estimated unit cost (where applicable)	Estimated Total Cost	Source of funds ADP/Non-ADP	Proposed procurement method	Timing of Procurement				Remarks
							Ist Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	
1	2	3	4	5	6	7	8	9	10	11	12
	Upgradation of Middle Schools to High Schools & High Schools to Higher Secondary Schools in Sindh (2007-08 Programme)				Provincial ADP	National competition bidding					
17	GMS Haji Nazar Muhammad Solangi (R/Work)	Moro	-	4.000	-do-	-do-	4.000	-	-	-	
	Upgradation of Middle School to High Schools in Sindh (115-Units) in Sindh 2008-09 Programme										
18	GGMS Puran (R/Work of First floor)	Moro	-	5.000	-do-	-do-	5.000	-	-	-	
	Construction of Compound Wall & Lavatory Block at GPS Shah Baig Sabki (Remaining Work)	Moro	-	0.800	-do-	-do-	0.800	-	-	-	
	Construction of One Additional Class Room for existing Primary School at GPS Allah Wasayo Unar	Mehrabpur	-	0.800	-do-	-do-	0.800	-	-	-	
	Construction of Two Roomed shelterless Primary School in Sindh (2007-08) Programme		-		-do-	-do-		-	-	-	
19	GPS Muhabat Dero Siyal	Kandiaro	-	0.800	-do-	-do-	0.800	-	-	-	
20	GPS Chuttal Gadehi (L/Block & C/Wall)	Kandiaro	-	0.900	-do-	-do-	0.900	-	-	-	
	Rehabilitation, Improvement / Renovation & Provision for missing facilities in existing Primary / Elementary Schools of District Naushahro Feroze										
21	GBPS Muhram Khan Nangore	Bhiria	-	0.786	-do-	-do-	0.786	-	-	-	
22	GPS Khan Muhammad Saand	Bhiria	-	1.000	-do-	-do-	1.000	-	-	-	
23	GBPS Budak	Kandiaro	-	0.700	-do-	-do-	0.700	-	-	-	

S.No	Description of Procurement	Quantity (where applicable)	Estimated unit cost (where applicable)	Estimated Total Cost	Source of funds ADP/Non-ADP	Proposed procurement method	Timing of Procurement				Remarks
							Ist Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	
1	2	3	4	5	6	7	8	9	10	11	12
	ILMI Infrastructure Development Shaheed Benazirabad Division (District Naushahro Feroze)		-		-do-	-do-					
24	GBPS Dhamiro	Bhiria	-	0.950	-do-	-do-	0.950	-	-	-	
25	GGPS Rahim Chand	Moro	-	0.900	-do-	-do-	0.900	-	-	-	
	Rehabilitation and Provision for missing facilities existing Girls Colleges in Shaheed Benazirabad Division		-		-do-	-do-		-	-	-	
26	GGDC N. Feroze (Main Building)	N.Feroze	-	10.000	-do-	-do-	10.000	-	-	-	
27	GGDC N. Feroze (C/Wall)	N.Feroze	-	6.000	-do-	-do-	6.000	-	-	-	
	Construction of building of shelterless Primary School District Naushahro Feroze		-		-do-	-do-		-	-	-	
28	GBPS Bhai Khan Babar	Bhiria	-	4.100	-do-	-do-	4.100	-	-	-	
29	GPS Allah Yar Punjabi	Mehrabpur	-	4.100	-do-	-do-	4.100	-	-	-	
30	GBPS Qaimuddin Rind	Mehrabpur	-	4.100	-do-	-do-	4.100	-	-	-	
31	GBPS Muhib Ali Chandio	Kandiaro	-	4.100	-do-	-do-	4.100	-	-	-	
	Up-Gradation of Primary Schools to Middle Schools @ i. GPS Haji Ismail Mari Taluka Khipro District Sanghar ii. GPS Lutuf Panhwar Taulka Bhiria District Naushahro Feroze		-		-do-	-do-		-	-	-	
32	GPS Lutuf Panhwar	Bhiria	-	8.000	-do-	-do-	8.000	-	-	-	
	Up-Gradation of Primary Schools to Middle Schools @ Shaheed Benazirabad Division		-		-do-	-do-		-	-	-	
33	GBPS Baqar Khan Mari	Mehrabpur	-	8.000	-do-	-do-	8.000	-	-	-	
34	GBPS Ubhrio Shah	Moro	-	8.000	-do-	-do-	8.000	-	-	-	

S.No	Description of Procurement	Quantity (where applicable)	Estimated unit cost (where applicable)	Estimated Total Cost	Source of funds ADP/Non-ADP	Proposed procurement method	Timing of Procurement				Remarks
							Ist Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	
1	2	3	4	5	6	7	8	9	10	11	12
	Rehabilitation, Improvement / Renovation & Provision for missing facilities in existing Primary / Elementary Schools of District Naushahro Feroze		-		-do-	-do-		-	-	-	
35	GPS Jadal Shah	Moro	-	2.600	-do-	-do-	2.600	-	-	-	
36	GPS Nasrullah Rahu	Moro	-	2.000	-do-	-do-	2.000	-	-	-	
37	GPS Paryal Magsi	Moro	-	1.900	-do-	-do-	1.900	-	-	-	
38	GPS Siyalpur	N.Feroze	-	2.800	-do-	-do-	2.800	-	-	-	
39	GPS Noor Muhammad Saddar	N.Feroze	-	2.000	-do-	-do-	2.000	-	-	-	
40	GBPS Dodo Khan Rind	N.Feroze	-	1.400	-do-	-do-	1.400	-	-	-	
41	GPS Nihal Khan Panhwar	Bhiria	-	2.000	-do-	-do-	2.000	-	-	-	
42	GBPS Fazul Sahito	Kandiaro	-	3.200	-do-	-do-	3.200	-	-	-	
43	GBPS Jam Noorullah	Kandiaro	-	3.000	-do-	-do-	3.000	-	-	-	
44	GBPS Bakshan Sahito	Kandiaro	-	1.150	-do-	-do-	1.150	-	-	-	
45	GGPS Halani	Mehrabpur	-	1.700	-do-	-do-	1.700	-	-	-	
	Rehabilitation, Improvement / Renovation & Provision for missing facilities in existing Secondary / Higher Secondary Schools of District Naushahro Feroze		-		-do-	-do-		-	-	-	
46	GBHS Sadhuja	Moro	-	4.300	-do-	-do-	4.300	-	-	-	
47	GBHS Phull	N.Feroze	-	7.500	-do-	-do-	7.500	-	-	-	
48	GBHS Baig Muhammad Panhwar	N.Feroze	-	3.000	-do-	-do-	3.000	-	-	-	
49	GBHS Behlani	Mehrabpur	-	6.500	-do-	-do-	6.500	-	-	-	
50	GGHS Halani	Mehrabpur	-	5.000	-do-	-do-	5.000	-	-	-	

S.No	Description of Procurement	Quantity (where applicable)	Estimated unit cost (where applicable)	Estimated Total Cost	Source of funds ADP/Non-ADP	Proposed procurement method	Timing of Procurement				Remarks
							Ist Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	
1	2	3	4	5	6	7	8	9	10	11	12
	ILMI Infrastructure Development Shaheed Benazirabad Division (District Naushahro Feroze)		-		-do-	-do-		-	-	-	
51	GGPS Chaheen Suleman	Bhiria	-	2.100	-do-	-do-	2.100	-	-	-	
52	GBPS Muhammad Achar Lakho	Bhiria	-	1.550	-do-	-do-	1.550	-	-	-	
53	GBPS Landhi Mir Mushtaque	N.Feroze	-	1.600	-do-	-do-	1.600	-	-	-	
54	GGPS Ahmed Keerio	Moro	-	1.700	-do-	-do-	1.700	-	-	-	
55	GPS Muhammad Hashim Phull	N.Feroze	-	1.300	-do-	-do-	1.300	-	-	-	
56	GPS Muhammad Saleh Khokhar	N.Feroze	-	1.400	-do-	-do-	1.400	-	-	-	
57	GMS Banhoo Khan Kolachi	Kandiaro	-	3.000	-do-	-do-	3.000	-	-	-	
58	Construction of Primary School for Blind Association N.Feroze (Remaining Work)	N.Feroze	-	1.400	-do-	-do-	1.400	-	-	-	
59	Construction Of Two Roomed Primary School L/Block With C/Wall at GBPS Ghulam Hyder Khand	Mehrabpur	-	3.500	-do-	-do-	3.500	-	-	-	

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION.
NAUSHAHRO FEROZE

GOVERNMENT OF SINDH
WORKS & SERVICES DEPARTMENT

NOTIFICATION

No. E&A(W&S)3-9/91/2013: With the approval of competent authority, a Procurement Committee with the following composition, in terms of Rule-7 of Sindh Public Procurement Rules-2010, is hereby constituted for procurement of "Goods & Works" in the office of Executive Engineer, Education Works Division, Nausheroferoze including procurement involving foreign exchange with the following composition:-

i)	Executive Engineer, Education Works Division, Naushahro Feroze.	Chairman
ii)	Assistant Engineer, Education Works Sub-Division,, Naushahro Feroze.	Member
iii)	Assistant Engineer, Public Health Engineering Sub-Division, Naushahro Feroze.	Member

2. The Functions & Responsibilities of the Committee, in term of Rule-7 & 8 of SPPRA-2010, shall be as under:

a) Preparing of bidding documents.
b) Carrying out Technical as well as Financial Evaluation of the bids.
c) Preparing Evaluation report as provided in Rule-48;
d) Making recommendation for the award of contract to the competent authority; and
e) Perform any other function ancillary and incidental to the above.

QAZI SHAHID PERVEZ
SECRETARY TO GOVT. OF SINDH

No. E&A(W&S)3-9/91-2013

Karachi dated the 12th July, 2013.

A copy is forwarded for information to:-

1. The Accountant General, Sindh, Karachi.
2. The Secretary to Govt. of Sindh, Public Health Engg. Department, Karachi.
3. The Managing Director, SPPRA, Karachi.
4. The Chief Engineer (Buildings), Sukkur.
5. The Superintending Engineer, Works & Services Department, Naushahro Feroze.
6. The Deputy Secretary (Tech), Works & Services Dept., Sindh.
7. The Deputy Secretary (Admin) Works & Services Department.
8. The Deputy Director, PM&E Cell, W&SD.
9. PS to Secretary Works & Services Department.
10. PA to Additional Secretary (Tech), Works & Services Department.
11. The Chairman / members of the Committee.
12. Notification file.

(MUHAMMAD ZAKIR)
SECTION OFFICER (GENERAL)
FOR SECRETARY TO GOVT. OF SINDH

PROPOSALS FOR CONSTITUTION OF COMPLAINT REDRESSAL COMMITTEE TO BE CONSTITUTED IN ACCORDANCE WITH RULE-31 OF SINDH PUBLIC PROCUREMENT RULES-2010 (AMENDED 2013) FOR OFFICE OF THE EXECUTIVE ENGINEER EDUCATION WORKS DIVISION NAUSHAHRO FEROZE.

1	Chief Engineer (Education Works) Sukkur	Chairman
2	Additional Deputy Commissioner-I N.Feroze	Member
3	District Accounts Officer N.Feroze	Member

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
NAUSHAHRO FEROZE

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

Summary of Bill of Quantities.

Cost of Bid | Amount

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

SN No. 04

BIDDING DATA

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

(a). Name of Procuring Agency: Executive Engineer (Edu:Works) N.Feroze

(b). Brief Description of Works: ADP NO. 479 ILMI INFRASTRUCTURE DEVELOPMENT SHAHEED BENAZIRABAD DIVISION (DISTRICT NAUSHAHRO FEROZE) AT GBPS DHAMIRO TALUKA BHIRIA.

(c).Procuring Agency's address: Near DC House N.Feroze.

(d). Estimated Cost:- 950000/-

(e). Amount of Bid Security:- 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f).Period of Bid Validity (days):- 30 Days (Not more than sixty days).

(g).SecurityDeposit :-(including bid security): 10% (in % age of bid amount / estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:- 10.50%.

(i). Deadline for Submission of Bids along with time:- 07-03-2017 **(2:00PM)**

(j). Venue, Time, and Date of Bid Opening:- XEN Office dated: 07-03-2017 **on 3:00 PM**

(k). Time for Completion from written order of commence: - 24 Months

(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)

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
NAUSHAHRO FEROZE

SECHEDULE " B "

NAME OF WORK:- REPAIR/REHABILITATION AND PROVISION MISSING FACILITIES IN EXISTING PRIMARY ELEMENTARY SCHOOL IN DISTRICT N.FEROZE (ILMI RESTRUCTURE DEVELOPMENT) SHAHEED BENAZIRABAD DIVISION AT GBPS DHAMIRO TALUKA BHIRIA DISTT: NAUSHORO FEROZE

S.NO.	ITEM OF WORK	QTY	RATE	UNIT	AMOUNT.
1.	Dismentling cement concrete plain 1:2:4(S.I.NO.19 c p-10)	357	3327/50	%Cft	Rs.11879/-
2.	Removing cement or line plaster(S.I.NO.13 p-53)	1115	121/-	%Sft	Rs.1349/-
3.	Removing door with chowkats(S.I.NO.33 p-12)	2	142/18	P.NO.	Rs.284/-
4.	Pacca brick work in foundation and plinth 1:6(S.I.NO.4e p-21)	358	11948/36	%Cft	Rs.42775/-
5.	Dismentling cement concrete reinforcement separating reinforcement from concrete cleaning and straighting the same(S.I.NO.20 p-10)	34	5445/-	%Cft	Rs.1851/-
6.	Dismentling brick work in line or cement mortor(S.I.NO.13 p-10)	122	1285/63	%Cft	Rs.1568/-
7.	RCC Work i/e all labour and material exceipt the cost of steel reinforcement and its labour for bending and binding which will be paid separtely this rate also all kinds of forms moulds lifting shuttering curring rendering and finishing the exposed surface RCC work in roof slab beem col rafts lintal other structure lead site ratio 1:2:4(S.I.NO.6 p-16)	116	337/-	P.Cft	Rs.39092/-
8.	Fabrication of mild steel reinforcement for cement concrete i/e cutting bending laying in position making joints and fastering i/e cost of binding wire also removal rust from bars.(S.I.NO.8 a p-17)	6.214	5001/70	P.Cwt	Rs.31080/-
9.	Pacca brick work in other than building i/e stricking of joints up upto 20" height ratio 1:6(S.I.NO.7 a p-22)	244	12346/65	%Cft	Rs.30125/-
10.	Cement plaster 1:6 upto 12" height tatio 1/2" thick(S.I.NO.13 p.52)	1603	2206/60	%Sft	Rs.35372/-
11.	Cement plaster 1:4 upto 12" height 3/8" thick(S.I.NO.11 p-52)	1603	2197/52	%Sft	Rs.35226/-
12.	Cement plaster 1:4 upto 12" height 3/4" thick(S.I.NO.11 c p-52)	428	3015/76	%Sft	Rs.12907/-
13.	Cement pointing struck joints on the wall ratio 1:2(S.I.NO.19 p-53)	455	1287/44	%Sft	Rs.5858/-
14.	M/F Steel grated door with 1/16" thick sheeting i/e engle iron frame 2"x2"x3/8" and 3/4" squire bars 4" center to center without locking arregment(S.I.NO.25 p-92)	78	726/72	P.Sft	Rs.56684/

15. P/L 1" thick toppoing cement concrete 1:2:4 i/e surface finishing and dividing into panalls 3" thick(S.I.NO.16 p-42)

3" thick	1667	4411/82	%Sft	Rs.73545/-
1-1/2" thick	1854	2548/29	%Sft	Rs.47245/-

16. Frist class deodar wood wrought joinery door and windows etc fixe d in position i/e chowkats holds fasts hinges iron tower bolts chooks cleats handles iron tower bilts or panalled and glazed or fully glazed (S.I.NO.7 p-58)

63	902/93	P.Sft	Rs.56885/-

17. Two coat of bituman laid hot using 34 lbs for %Sft over roof and blinded with sand at one Cft per %Sft(S.I.NO.13xp-35)

1372	1887/40	%Sft	Rs.25895/-

18. White glazed tiles 1/4" thick joints in white cement and laid over 1:2 cement sand mortor 3/4" thick i/e finishing(S.I.NO.37 p-45)

72	28253/61	%Sft	Rs.20345/-

19. Glazed tiles 1/4" thick laid in pigment over 1:2 cement sand mortor 3/3" thick i/e finishing(S.I.NO.38 p-45)

242	28299/30	%Sft	Rs.68484/-

20. P/L HALA of pattern tiles glazed glazed 6"x6"x1/4" on floor wall facing in required clour and pattern or STILE specification cement mortor 3/4" thick i/e washing and filling or joints with1:2" gray cement and pigment in shape with finishing cleaning and cost of wax polish etc complete i/e cutting tiles to proper progile (S.I.NO.61 p-48)

277	47651/56	%Sft	Rs.131994/-

21. White washing three coat.

887	829/95	%Sft	Rs.7702/-

22. Colour washing two coats(S.I.NO.25 p-54)

5580	859/90	%Sft	Rs.47982/-

23. Primary coat of chalk under distempering(S.I.NO.23 p-54)

2533	442/75	%Sft	Rs.11215/-

24. Distempering three coat(S.I.NO.24 c p-54)

2533	1079/65	%Sft	Rs.27348/-

25. Preparing surface and painting of door and windows any type i/e edges(S.I.NO.5 c p-70)

398	2116/41	%Sft	Rs.8423/-

26. Preparing surface and painting guard bars gates or iron bars grating reiling i/e standred braces etc and similar open work (S.I.NO.5 d p-70)

156	1270/83	%Sft	Rs.1982/-

Total Rs.835093/-

SCHEDULE " B "

NAME OF WORK;- REPAIR/REHABILITATION GOVT BOYS PRIMARY SCHOOL DHAMRO TALUKA BHIRIA.(W/S & E/F)

S.NO.	ITEM OF WORK	QTY	RATE	UNIT	AMOUNT.
1.	P/F sqiting type white glazed earthen ware W.C pan with front flush inlete and out let complete with i/e cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of hole in wall C.C. 1:2:4(A) W.C pan 23" low level earthen ware flush tank 3 galens with 4" C.I. trap(S.I.NO.1 a p-1)	2 NO.	5044/60	P.NO.	Rs.10089/-
2.	Providing G.I. pipe special clamps i/e fixing cutting and fitting complete with and i/e cost o bracking through walls and roof making good etc painting two etc with white zink paint with pigment to pressure of 200'feet handles(S.I.NO.1 p-12)				
	1/2" dia	20Rft	73/21	P.Rft	Rs.1464/-
	3/4" dia	15Rft	95/79	P.Rft	Rs.1437/-
	1" dia	10Rft	128/55	P.Rft	Rs.1286/-
3.	Providing RCC pipe with collars class"B" and degging the trenches required depth and fixing in position i/e cutting fitting and joints C.C.1:1 and testing with water pressure to head od 4'above the beig: (S.I.NO.2 c p-24)				
	6" dia	12Rft	199/25	P.Rft	Rs.2391/-
	9" dia	6Rft	250/60	P.Rft	Rs.1504/-
4.	P/F Handle value 3/4"dia(S.I.NO.5 p-17)	3	271/92	P.NO.	Rs.816/-
5.	S/F Fiber glass tank of approved quality and design and wall thickne special i/e cost of nuts and fixing in position of cement concrete 1:3:6 and making connection for inlet & out let & paver flow pipes e etc Complete(S.I.NO.3 a p-21)	1NO.	21989/61	P.NO.	Rs.21989/-
6.	P/F Bib Cock(S.I.NO.1 b p-16)	3 NOS	337/92	P.NO.	Rs.1014/-
7.	Boring and fixing 1½" dia pressure pipe(S.I.NO.26 a p-102)	60Rft	53/44	P.Rft	Rs.3206/-
8.	Assembilling 1½" dia pressure pipe(S.I.NO.25 a p-102)	60Rft	166/38	P.Rft	Rs.9982/-
9.	P/F piston pump with A.C Motor with appreved quality with fixing etc complete.R.A	1NO.	8235/-	P.NO.	Rs.8235/-
				Total	Rs.63414/-
				Say	Rs 63500/-

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

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).SecurityDeposit:-(includingbidsecurity):-_____

(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)

(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.

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

(C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.

(D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.

(E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.

(F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

(A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.

(B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

(C) **Uncorrected Defects:**

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

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.

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

Summary of Bill of Quantities.

Cost of Bid | Amount

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

SNO. 05

BIDDING DATA

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

(a). Name of Procuring Agency: Executive Engineer (Edu:Works) N.Feroze

(b). Brief Description of Works: ADP NO. 479 ILMI INFRASTRUCTURE DEVELOPMENT SHAHEED BENAZIRABAD DIVISION (DISTRICT NAUSHAHRO FEROZE) AT GGPS RAHIM CHAND TALUKA MORO.

(c).Procuring Agency's address: Near DC House N.Feroze.

(d). Estimated Cost:- 900000/-

(e). Amount of Bid Security:- 2% (Fill in lump sum amount or in % age of bid amount /estimated cost, but not exceeding 5%)

(f).Period of Bid Validity (days):- 30 Days (Not more than sixty days).

(g).SecurityDeposit :-(including bid security): 10% (in % age of bid amount / estimated cost equal to 10%)

(h). Percentage, if any, to be deducted from bills:- 10.50%.

(i). Deadline for Submission of Bids along with time:- 07-03-2017 (2:00PM)

(j). Venue, Time, and Date of Bid Opening:- XEN Office dated: 07-03-2017 on 3:00 PM

(k). Time for Completion from written order of commence: - 24 Months

(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)

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
NAUSHAHRO FEROZE

SCHEDULE B"

NAME OF WORK: ILMI INFRASTRUCTURE DEVELOPMENT SHAHEED BENAZIRABAD DIVISION (DISTRICT NAUSHAHRO FEROZE. ADP.NO: 479
GGPS: RAHIM CHAND TA: MORO

S.NO:	Descprtion	Qty	Rate	Unit	Amount
1.	Dismantling cement concrete reinforcement separting reinforcement from concrete cleaning and straighting the same. (S.I.NO: 20 P.10)	= 441	RS: 5445/-	%sft	RS: 24012/-
	(RS: five thousand four hundered forty five)				
2.	Dismantling brick work in lime orn cement mortor (S.I.NO: 13 P.10)	= 485	RS:1285/63	%sft	RS:6235/-
	(RS: one thousand two hundered eighty five & ps: sixty three)				
3.	Execavation in foundation of building bridges and other structure i/c degbelling dressing around structure with execavated earth watering and reamming lead upto 5ft' (S.I.NO: 18 P.4)	=1245	RS:3176/25	%ocft	RS:3954/-
	(RS: three thousand one hundered seventy six & ps: twenty five)				
4.	Cement concrete brick or stone ballst 1-1/2" to 2" guage ratio 1:5:10 (S.I.NO: 4 P.14)	= 314	RS:8694/95	%sft	RS:27302/-
	(RS: eight thousand six hundered ninty four & ps: ninty five)				
5.	Pacca brick work in foundation and plinth cement sand mortor (S.I.NO: 4 P.19)	= 1042	RS: 11948/36	%sft	RS:124502/-
	(RS: Eleven thousand nine hundered forty eight &ps: thirty six)				
6.	Pacca brick work in G.F cement sand mortor 1:6 (S.I.NO: 7. P.21)	485	RS:12674/36	%sft	RS:61471/-
	(RS: Twelve thousand six hundered seventy four &ps: thirty six)				
7.	RCC work i/c all labour and material execpt the cost of steel reinforcement and its labour for bending and binding which will be paid separatly this rate also kinds of forms moulds liftting shuttering				

7. curring rendering and finshing the exposed surface i/c screeing and washing of shingle (A) Rc work in roof slab beam col: rafts lintal and other structure members laid in situ or precost laid in position complete in all respect ratio 12:4 (S.I.NO: 6 P.16)

= 828 RS: 337/- P.sft RS: 279036/-

(RS: three hundered thirty seven)

8. Fabrication of M.S reinforcement for CC i/c cutting bending laying in position making joints and fastering i/c cost of binding wire also removal rust from bars (S.I.NO: 8 P.16)

= 40.660 RS:5001/70 P.cwt RS: 203369/-

(RS: five thousand one &ps: seventy)

9. Pecca brick work in other than building i/c strcking of joints upto 20ft' cement sand mortor 1:6 (S.I.NO: 7 P.21)

= 1125 RS:12346/65 %sft RS:138900/-

(RS: twelve thousand three hundered forty four &ps: sixty five)

10. Cement plaster 1:6 upto 20' height 1/2" thidk (S.I.NO: 11 P.51)

= 6538 RS:2206/60 %sft RS:144268/-

(RS: two thousand two hundered six &ps: sixty)

11 cement plaster 1:4 upto 20' height 3/8" thick (S.I.NO: 13 P.51)

= 6538 RS: 2197/52 RSft RS:143674/-

(RS: two thousandone hundered ninty seven &ps: fifty two)

12. cement pointing struck joints on walls 1:2 (S.I.NO: 19 P.52)

= 322 RS:1287/44 %sft RS: 4146/-

(RS: one thousand tw o hundered eighty seven &ps: forty four)

13. P/L 1" thick topping CC 1:2:4 i/c surface finshing and dividing into penlls 3" thick (S.I.NO: 16 P.41)

(A) 1000 RS:44110/82 %sft RS: 44118/-

(RS: one thousand one hundered forty four &ps: eighty two)

(B) <u>1-1/2" thick</u>

= 1326 RS: 2548/29 %sft RS: 33790/-

(RS: two thousand five hundered forty eight &ps: twenty nine)

14. filling watering and remaing earth under floor with new earth execavated from out side upto one chain 5ft' (S.I.NO: 022P.4)

= 4838 RS:3630/- %ocft RS:17562/-
(RS: three thousand six hundered thirty)

15. P/F G.I frame chowkats of suze 7"x2"or 4-1/4" x3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary holds fasts filling with cement sand slurry of ratio 1:6 and repair the jams the cost all carriage tools plansts used in making and fixing (S.I.NO: 28 P.92)

= 32 RS: 228/90 P.rft RS: 7325/-

(RS: two hundered twenty eight &ps: ninty)

16. IST: class deador wood wrought joinary in D/W fixed in position i/c chowkats holds fasts hinges iron tower bolts nuts hooks penlled glazed fully 1-¾" thick (S.I.NO: 7 P.57)

= 90 RS: 902/93 P.sft RS: 81264/-

(RS: nine hundered two &ps: ninty three)

17. S/F steel grill of 3/4" x1/4" size flate iron of approved desgin i/c painting 3 coat complete weight not less than 3.7 lbs sq: finshed grill (S.I.NO: 26 P.92)

= 104 RS: 180/50 P.sft RS: 18772/-

(RS: ine hundered eighty &ps: fifty)

18. White wash 3 coat(S.I.NO: 25 P.53)

= 860 RS:829/98 %sft RS: 7138/-

(RS: eight hundered twenty nine &ps: ninty eight)

19. Primary coat of chalk of under distemper (S.I.NO: 23 P.53)

= 2578 RS:442/75 RSft RS: 11414/-

(RS: four hundered forty two &ps: seventy five)

20. Distemper 3 coat

= 2578 RS:1043/90 %sft RS: 26912/-

(RS: one thousand forty three &ps: ninty)

21. Colour wash 2 coat

= 3960 RS:859/90 %sft RS: 34052/-

(RS: eight hundered fifty nine &ps: ninty)

22. Preparing surface painting D/W any type 3 coat

= 374 RS:2116/41 %sft RS: 7915/-

(RS: two thousand one hundered sixteen &ps: forty one)

Total; RS: 1451131/-

SCHEDULE B"

NAME OF WORK: ILMI INFRASTRUCTURE DEVELOPMENT SHAHEED BENAZIRABAD DIVISION (DISTRICT NAUSHAHRO FEROZE. AD#.NO: 479
GGPS: RAHIM CHAND TA: MORO

S.NO:	Description	Qty	Rate	Unit	Amount
1.	Dismantling cement concrete reinforcement separting reinforcement from concrete cleaning and straighting the same. (S.I.NO: 20 P.10)				
		= 441	RS: 5445/-	%sft	RS: 24012/-
	(RS: five thousand four hundered forty five)				
2.	Dismantling brick work in lime orn cement mortor (S.I.NO: 13 P.10)				
		= 485	RS:1285/63	%sft	RS:6235/-
	(RS: one thousand two hundered eighty five & ps: sixty three)				
3.	Execavation in foundation of building bridges and other structure i/c degbelling dressing ar und structure with execavated earth watering and reamming lead upto 5ft' (S.I.NO: 18 P.4)				
		=1245	RS:3176/25	%cft	RS:3954/-
	(RS: three thousand one hundered seventy six & ps: twenty five)				
4.	Cement concrete brick or stone ballst 1-1/2" to 2" guage ratio 1:5:10 (S.I.NO: 4 P.14)				
		= 314	RS:8694/95	%sft	RS:27302/-
	(RS: eight thousand six hundered ninty four & ps: ninty five)				
5.	Pacca brick work in foundation and plinth cement sand mortor (S.I.NO: 4 P.19)				
		= 3381042	RS: 11048/36	%sft	RS:124502/-
	(RS: Eleven thousand nine hundered forty eight &ps: thirty six)				
6.	Pacca brick work in G.F cement sand mortor 1:6 (S.I.NO: 7. P.21)				
		485	RS:12674/36	%sft	RS:61471/-
	(RS: Twelve thousand six hundered seventy four &ps: thirty six)				
7.	RCC work i/c all labour and material execpt the cost of steel reinforcement and its labour f r bending and binding which will be paid separetly this rate also kinds of forms moulds lifting shuttering				

7. curring rendering and finshing the exposed surface i/c screeing and washing of shingle
(A) Rc work in roof slab beam col: rafts lintal and other structure members laid in situ or precost laid in position complete in all respect ratio 12:4 (S.I.NO: 6 P.16)

= 828 RS: 337/- P.sft RS: 279036/-

(RS: three hundered thirty seven)

8. Fabrication of M.S reinforcement for CC i/c cutting bending laying in position making joints and fastering i/c cost of binding wire also removal rust from bars (S.I.NO: 8 P.16)

= 40.660 RS:5001/70 P.cwt RS: 203369/-

(RS: five thousand one &ps: seventy)

9. Pacca brick work in other than building i/c stroking of joints upto 20ft' cement sand mortor 1:6 (S.I.NO: 7 P.21)

= 1125 RS:12346/65 %sft RS:138900/-

(RS: twelve thousand three hundered forty four &ps: sixty five)

10. Cement plaster 1:6 upto 20' height 1/2" thidk (S.I.NO: 11 P.51)

= 6538 RS:2206/60 %sft RS:144268/-

(RS: two thousand two hundered six &ps: sixty)

11 cement plaster 1:4 upto 20' height 3/8" thick (S.I.NO: 13 P.51)

= 6538 RS: 2197/52 RSft RS:143674/-

(RS: two thousandone hundered ninty seven &ps: fifty two)

12. cement pointing struck joints on walls 1:2 (S.I.NO: 19 P.52)

= 322 RS:1287/44 %sft RS: 4146/-

(RS: one thousand two hundered eighty seven &ps: forty four)

13. P/L 1" thick topping CC 1:2:4 i/c surface finshing and dividing into panlls 3" thick (S.I.NO: 16 P.41)

(A) 1000 RS:44118/82 %sft RS: 44118/-

(RS: one thousand one hundered forty four &ps: eighty two)

(B) <u>1-1/2" thick</u>

= 1326 RS: 2548/29 %sft RS: 33700/-

(RS: two thousand five hundered forty eight &ps: twenty nine)

14. filling watering and remaing earth under floor with new earth execavated from out side upto one chain 5ft' (S.I.NO: 022P.4)

= 4838 RS:3630/- %ocft RS:17562/-
(RS: three thousand six hundered thirty)

15. P/F G.I frame chowkets of size 7"x2"or 4-1/4" x3" for door using 20 gusge G.I sheet i/c welded hinges and fixing at site with necessary holds fasts filling with cement sand slurry of ratio 1:6 and repair the jams the cost all carriage tools lansts used in making and fixing (S.I.NO: 28 P.92)

= 32 RS: 228/90 P.rft RS: 7325/-

(RS: two hundered twenty eight &ps: ninty)

16. IST: class deador wood wrought joinery in D/W fixed in position i/c chowkats holds fasts hinges iron tower bolts nuts hooks penlled glazed fully 1-¾" thick (S.I.NO: 7 P.57)

= 90 RS: 902/93 P.sft RS: 81264/-

(RS: nine hundered two &ps: ninty three)

17. S/F steel grill of 3/4" x1/4" size flate iron of approved desgin i/c painging 3 coat complete weight not less than 3.7 lbs sq: finshed grill (S.I.NO: 26 P.92)

= 104 RS: 180/50 P.sft RS: 18772/-

(RS: ine hundered eighty &ps: fifty)

18. White wash 3 coat(S.I.NO: 25 P.53)

= 860 RS:829/98 %sft RS: 7138/-

(RS: eight hundered twenty nine &ps: ninty eight)

19. Primary coat of chalk of under distemper (S.I.NO: 23 P.53)

= 2578 RS:442/75 RSft RS: 11414/-

(RS: four hundered forty two &ps: seventy five)

20. Distemper 3 coat

= 2578 RS:1043/90 %sft RS: 26912/-

(RS: one thousand forty three &ps: ninty)

21. Colour wash 2 coat

= 3960 RS:859/90 %sft RS: 34052/-

(RS: eight hundered fifty nine &ps: ninty)

22. Preparing surface painting D/W any type 3 coat

= 374 RS:2116/41 %sft RS: 7915/-

(RS: two thousand one hundered sixteen &ps: forty one)

Total; RS: 1451131/-

SCHEDULE B"

NAME OF WORK: ILMI INFRASTRUCTURE DEVELOPMENT SHAHEED BENAZIRABAD DIVISION (DISTRICT NAUSHAHRO FEROZE. ADP.NO: 479

GODS: RAMTY CHAND TL: MORO

S.NO:	Descprtion	Qty	Rate	Unit	Amount
1.	Dismantling cement concrete reinforcement separting reinforcement from concrete cleaning and straighting the same. (S.I.NO: 20 P.10)				
	= 441	RS: 5445/-		%sft	RS: 24012/-
	(RS: five thousand four hundered forty five)				
2.	Dismantling brick work in lime orn cement mortor (S.I.NO: 13 P.10)				
	= 485	RS:1285/63		%sft	RS:6235/-
	(RS: one thousand two hundered eighty five & ps: sixty three)				
3.	Execavation in foundation of building bridges and other structure i/c degbelling dressing around structure with execavated earth watering and reamming lead upto 5ft' (S.I.NO: 18 P.4)				
	=1245	RS:3176/25		%ocft	RS:3954/-
	(RS: three thousand one hundered seventy six & ps: twenty five)				
4.	Cement concrete brick or stone ballst 1-1/2" to 2" guage ratio 1:5:10 (S.I.NO: 4 P.14)				
	= 314	RS:8694/95		%sft	RS:27302/-
	(RS: eight thousand six hundered ninty four & ps: ninty five)				
5.	Pacca brick work in foundation and plinth cement sand mortor (S.I.NO: 4 P.19)				
	= 10.42	RS: 11948/36		%sft	RS:124502/-
	(RS: Eleven thousand nine hundered forty eight &ps: thirty six)				
6.	Pacca brick work in G.F cement sand mortor 1:6 (S.I.NO: 7. P.21)				
	485	RS:12674/36		%sft	RS:61471/-
	(RS: Twelve thousand six hundered seventy four &ps: thirty six)				
7.	RCC work i/c all labour and material execpt the cost of steel reinforcement and its labour for bending and binding which will be paid separatly this rate also kinds of forms moulds liftting shuttering				

7. curring rendering and finshing the exposed surface i/c screeing and washing of shingle
(A) Rc work in roof slab beam col: rafts lintal and other structure members laid in situ or precost laid in position complete in all respect ratio 12:4 (S.I.NO: 6 P.16)

= 828 RS: 337/- P.sft RS: 279036/-

(RS: three hundered thirty seven)

8. Fabrication of M.S reinforcement for CC i/c cutting bending laying in position making joints and fastering i/c cost of binding wire also removal rust from bars (S.I.NO: 8 P.16)

= 40.660 RS:5001/70 P.cwt RS: 203369/-

(RS: five thousand one &ps: seventy)

9. Pecce brick work in other than building i/c streking of joints upto 20ft' cement sand mortor 1:6 (S.I.NO: 7 P.21)

= ~~12~~ 1125 RS:12346/65 %sft RS:138900/-

(RS: twelve thousand three hundered forty four &ps: sixty five)

10. Cement plaster 1:6 upto 20' height 1/2" thidk (S.I.NO: 11 P.51)

= 6538 RS:2206/60 %sft RS:144268/-

(RS: two thousand two hundered six &ps: sixty)

11 cement plaster 1:4 upto 20' height 3/8" thick (S.I.NO: 13 P.51)

= 6538 RS: 2197/52 RSft RS:143674/-

(RS: two thousandone hundered ninty seven &ps: fifty two)

12. cement pointing struck joints on walls 1:2 (S.I.NO: 19 P.52)

= 322 RS:1287/44 %sft RS: 4146/-

(RS: one thousand two hundered eighty seven &ps: forty four)

13. P/L 1" thick topping CC 1:2:4 i/c surface finshing and dividing into penlls 3" thick (S.I.NO: 16 P.41)

(A) 1000 RS:44~~1~~182 %sft RS: 44118/-

(RS: one thousand one hundered forty four &ps: eighty two)

(B) <u>1-1/2" thick</u>

= 1326 RS: 2548/29 %sft RS: 33700/-

(RS: two thousand five hundered forty eight &ps: twenty nine)

14. filling watering and remaing earth under floor with new earth execavated from out side upto one chain 5ft' (S.I.NO: 022P.4)

= 4838 RS:3630/- %ocft RS:17562/-
(RS: three thousand six hundered thirty)

15. P/F G.I frame chowkats of suze 7"x2"or 4-1/4" x3" for door using 20 guage G.I sheet i/c welded hinges and fixing at site with necessary holds fasts filling with cement sand slurry of ratio 1:6 and repair the jams the cost all carriage tools plansts used in making and fixing (S.I.NO: 28 P.92)

= 32 RS: 228/90 P.rft RS: 7325/-

(RS: two hundered twenty eight &ps: ninty)

16. IST: class deador wood wrought joinary in D/W fixed in position i/c chowkats holds fasts hinges iron tower bolts nuts hooks penlled glazed fully 1-¾" thick (S.I.NO: 7 P.57)

= 90 RS: 902/93 P.sft RS: 81264/-

(RS: nine hundered two &ps: ninty three)

17. S/F steel grill of 3/4" x1/4" size flate iron of approved desgin i/c painting 3 coat complete weight not less than 3.7 lbs sq: finshed grill (S.I.NO: 26 P.92)

= 104 RS: 180/50 P.sft RS: 18772/-

(RS: ine hundered eighty &ps: fiity)

18. White wash 3 coat(S.I.NO: 25 P.53)

= 860 RS:829/98 %sft RS: 7138/-

(RS: eight hundered twenty nine &ps: ninty eight)

19. Primary coat of chalk of under distemper (S.I.NO: 23 P.53)

= 2578 RS:442/75 RSft RS: 11414/-

(RS: four hundered forty two &ps: seventy five)

20. Distemper 3 coat

= 2578 RS:1043/90 %sft RS: 26912/-

(RS: one thousand forty three &ps: ninty)

21. Colour wash 2 coat

= 3960 RS:859/90 %sft RS: 34052/-

(RS: eight hundered fiity nine &ps: ninty)

22. Preparing surface painting D/W any type 3 coat

= 374 RS:2116/41 %sft RS: 7915/-

(RS: two thousand one hundered sixteen &ps: forty one)

Total; RS: 1451131/-