

## **BIDDING DATA**

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

### **Instructions to Bidders**

#### **Clause Reference**

#### **1.1 Name of Procuring Agency**

**Executive Engineer Education Works Division N.Feroze**

*(Insert name of the Procuring Agency)*

#### **Brief Description of Works:**

**MAINTENANCE & REPAIR OF GGDC MORO TALUKA MORO.**

#### **5.1 (a) Procuring Agency's address:**

**Near Deputy Commissioner House N.Feroze**

*(Insert address of the Procuring Agency with telex/fax)*

#### **(b) Engineer's address:**

**Near Deputy Commissioner House N.Feroze**

**Ph: 0242 - 920027**

*(Insert name and address of the Engineer, if any, with telex/fax.)*

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

11.2 The bidder has the financial, technical and constructional capability necessary to perform

the Contract as follows: *(Insert required capabilities and documents)*

i. Financial capacity: *(must have turnover of Rs. 2.00 Million);*

ii. Technical capacity: *( mentions the appropriate category of registration with PEC and qualification and experience of the staff);*

iii. Construction Capacity: *(mention the names and number of equipments required for the work).* Sindh Public Procurement Regulatory Authority | [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk)

12.1 (a) A detailed description of the Works, essential technical and performance characteristics.

(b) Complete set of technical information, description data, literature and drawings as required in accordance with Schedule B to Bid, Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

**13.1 Amount of Bid Security 2%**

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

**14.1 Period of Bid Validity 60 days**

(Fill in "number of days" not exceeding 90)

**14.4 Number of Copies of the Bid to be submitted:**

One original plus 01 copies.

**14.6 (a) Procuring Agency's Address for the Purpose of Bid Submission**

Executive Engineer Education Works Division N.Feroze

Near Deputy Commissioner House N.Feroze

(insert postal address or location of bid box for delivery by hand)

**15.1 Deadline for Submission of Bids**

Time: 2:00 PM on 12-04-2017

**16.1 Venue, Time, and Date of Bid Opening**

Venue: Executive Engineer Education Works Division Office N.Feroze

Time: 3:00 PM Date: 12-04-2017

**16.4 Responsiveness of Bids**

(i) Bid is valid till required period, Sindh Public Procurement Regulatory Authority  
www.pprasindh.gov.pk.

(ii) Bid prices are firm during currency of contract/Price adjustment;

(iii) Completion period offered is within specified limits,


(iv) Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.

(v) Bid does not deviate from basic technical requirements and

(vi) Bids are generally in order, etc. Procuring agency can adopt either of two options.  
(Select either of them).

(a) **Fixed Price contract:** In these contracts no escalation will be provided during currency of the contract and normally period of completion of these works is upto 03 months.

(b) **Price adjustment contract:** In these contracts escalation will be paid only on those items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the contract.

  
EXECUTIVE ENGINEER  
EDUCATION WORKS DIVISION  
NAUSHAHRO FEROZE



## BILL OF QUANTITY

NAME OF SCHEME: MAINTENANCE & REPAIR OF GGDC MORO TALUKA MORO.

Sr. No.	Item of work	Qty	Rate	Unit	Amount
01.	Dismantling tile roofing (S.I.No: 22 (b) - P/11)				
	164 Cft	Rs: 453/75 % Cft			Rs.744/-
02.	Dismantling cement concrete plane 1:3:6 (S.I.No: 19 (b) - P/10)				
	637 Cft	Rs: 1306/80 % Cft			Rs.8324/-
03.	Removing cement or lime plaster (S.I.No: 53 - P/13)				
	2958 Sft	Rs: 121/- % Sft			Rs.3579/-
04.	Dismantling brick work in line are cement mortar (S.I.No: 10 P/13).				
	10 Cft	Rs: 1285/63 % Cft			Rs 129/-
05.	Excavation in foundation of building bridges & another structure i.e deg belling dressing refilling around the structure with excavated earth watering & ramming lead up to one chain & lift up to five feet. (S.I.No: 18 b - P/04)				
	192 Cft	Rs: 3176/25 % Cft			Rs 610/-
06.	CC brick or stone ballast 1-1" 2" guage ratio 1:5:10 (S.I.No: 4 (d) P/14).				
	398 Cft	Rs: 8122/95 % Cft			Rs.32329/-
07.	Pacca Brick work in foundation and plinth in cement sand mortar ratio 1:6				
	267 Cft	Rs: 11948/36 % Cft			Rs.31902/-
08.	D.P.C with cement shingle concrete 1:2:4 i.e 2 coats of asphelic mixture 3" thick (S.I.No:28(c) P/18).				
	19 Cft	Rs: 4982/80 % Sft			Rs.947/-
09.	Pacca Brick work in ground floor in cement sand mortar ratio 1:6 (S.I.No: 5 (e) - P/20)				
	102 Cft	Rs: 12674/36 % Cft			Rs.12928/-

- 10 Filling watering and ramming earth under floor with new earth excavation from o: side lead upto one chain and lift upto 5ft (S.I.No: 4 (c)- P/20).

93 Cft

Rs: 3630/- %0Cft

Rs. 338/-

11. R.C.C work i/c 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 i/c kinds of forms mould lifting shuttering curing rendering exposed surface (including screening and washing of shingle (a) RCC work in roof,slab,beams columns, rafts lintels and other structure members laid in situ or pre cast laid in position completed in all respects ratio 1:2:4 6 (S.I.No: 6 (i) - P/16)

173 Cft

Rs 337/-

Rs 58301/-

12. Fabrication of mild steel reinforcement cement for cement concrete i/c cutting bending laying imposition making joints and fastening i/c cost of wire also removal rust from bars (S.I.No: 8 (b) - P/16)

7.723 Cwt

Rs: 5001/70 p.cwt

Rs.38628/-

13. Cement plaster 1:6 upto 20" height 1/2" thick (S.I.No: 13 (b) - P/51)

3380 Sft

Rs: 2206/60 %Sft

Rs. 74583/-

14. Cement plaster 1:4 upto 20" height 3/8" thick (S.I.No: 11 (a) - P/51)

3380 Sft

Rs: 2197/52 P.Sft

Rs.74276/-

15. Cement plaster 1:4 upto 20" height 3/4" thick (S.I.No: 11 (c) - P/51)

81 Sft

Rs.3015/76 Sft

Rs.2443/-

16. Providing and fixing G.I frame/Chowkats of siz 7"x2" or 4 1/2 x3" for door using 20 guage G.I sheet i/c welded hings and fixing at site with necessary hold filling cement sand slurry of ration 1.6 and repairing the jambs. The cost also i/c all carriage of tools and plants used in making and fixing (S.I.No: 29 - P/92).

#### Door Chowkats

16 Rft

Rs: 228/90 P Rft

Rs.3662/-

#### Windows Chowkats

08 Rft

Rs: 240/50 P Rft

Rs.1924/-

17. 1<sup>st</sup> Class Deodar wood wrought joinery in doors and windows etc fixed in position i/c Chowkats holds fasts hings iron towers bolts paneled glazed fully 1 3/4" thick. (Only shutters) (S.I.No: 7 (b) - P/38)

104 Sft

Rs: 902/93 p.sft

Rs: 93905/-



18. Supplying & Fixing in position iron steel grill of 3/4 x1/4" size flat iron of approved design i/c painting three coats etc complete weight not to be less than 3.7 lbs sq foot of finished grill (S.I.No.26 P/92).

05 Sft

Rs: 180/50 %Sft

Rs. 903/-

19. P/F iron steel girl door with angle iron of 1/12" x11/2"x1/4" and flate iron of 3/4" with approved design and locking arrangement emended in masonry as per instructions of Engineering Incharge (S.I.No.31 P/93).

140 Sft

Rs.231/60 P.Sft

Rs.32424/-

20. P/L 1" thick topping cement concrete 1:2:4 i/c surface and finishing dividing into panels (S.I.No: 24 - P/42)  
(A)3" thick

1000 Sft

Rs: 4411/82 % Sft

Rs 44118/-

2" thick

1410 Sft

Rs: 3275/50 % Sft

Rs 46185/-

21. Providing and laying floor of Verona marbel tyles of size 12" x12"x3/4" fine dressed on the surface without winding set in white cement laid over 3/4" thick bed of 1:2 grey cement , mortor setting the tiles with grey cement slurry, jointing and washing the tiles with slurry and pigment to match the color of tiles, including, curring, gridding , rubbing and chemicals polishing etc complete i.c cutting tiles to proper frofile (RA)

831 Sft

Rs: 307/- P.Sft

Rs. 255117/-

22. Providing and fixing 3/8" thick marble tiles of approved quality and color and shade size 8" x 4" /6" x4" in dado skirting and facing removal /tucking of existing plaster surface etc for new surface (S.I.No.68 P/48).

150 Sft

Rs: 186/04 P.Sft

Rs 27906/-

23. Laying floor of approved with glazed tiles 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete (S.I.No: 24 - P/42)

118 Sft

Rs: 27678/86% Sft

Rs 32602/-

24. White glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4 thick i/c finishing (S.I.No.37 P/44).

103 Sft

Rs: 28253/61% sft

Rs29101/-

25. Providing and laying HALLA or pattern tiles glazed 6"x6"x1/4" as floor or wall facing inrequired floor and pattern of stile specification jointed in white cement and pigment overbase of 1:2 gray cement mortar 3/4" thick i/c washing and filling of joint white slurry ofwhite cement and pigment in desired shape with finishing cleaning and cost i/c cutting tiles to proper profile (S.I.No: 61 - P/47)

274 Sft

Rs: 34520/31% sft

Rs94586/-

26. Making Notice Board made with cement (S.I.No: 1 - P/94)

528 Sft

Rs 58/11

Rs 30682/-

27. White washing 3 coats (S.I.No.26 (c) P/53).

19393 Sft

Rs:829/95 % Sft

Rs 160952/-

28. Distempering of three coats (S.I.No.24 (c) P/53).

39598 Sft

Rs:1043/90

Rs 413363/-

29. Preparing surface and painting with weather coat i/c rubbing the surface with rubbing brick filling the voids with chalk / plaster of paris and then painting with weather coat of approved make (S.I.No: 38 (a) - P/55)

15013 Sft

Rs: 1328/25 % Sft

Rs.199410/-

30. Preparing & painting to doors & windows three coats new surface (S.I.No.14 P/69).

4181 Sft

Rs: 2116/41 % Sft

Rs 88487/-

31. Preparing painting new surface painting gurd bars gates iron bit t any type i/c edges three coats (S.I.No: 5 (d) - P/69)

3829 Sft

Rs: 1270/83 % sft

Rs.486607/-

Total:-

Rs.1944048/-

Amount total (a)

\_\_\_\_\_% above / below on  
The rates of CSR

Amount to be added /deducted on  
the basis premium quoted total (b)  
Executive Engineer /Procuring Agency

Contractor



## PART "B" W/S & S/F

### MAINTENANCE AND REPAIR TO GOVERNMENT BOYS DEGREE COLLEGE NAUSHAHRO FEROZE TALUKA AND DISTRICT NAUSHAHRO FEROZE

01. P/F squatting type white glassed earthen where W.C pain i.e the cost of flushing cistern with internal fitting and flush pipe with and making required number of holes in walls plinth and floor for pipe connection and making good in cement concrete 1:2:4 with 4" dia earthen where trape and plastic thumble (S.I.No.1P-1).
- |     |         |         |      |         |
|-----|---------|---------|------|---------|
| W.C | 05 Nos. | 5044/60 | P.No | 25223/- |
|-----|---------|---------|------|---------|
02. S/F wash bason mixture of superior quality with C.P hade ½" dia (S.I.No.14- P-19).
- |  |       |        |      |         |
|--|-------|--------|------|---------|
|  | 05 No | 3179/- | P.No | 15895/- |
|--|-------|--------|------|---------|
03. Adds extra lead for providing and fixing of earthen ware pedestal white or colored glazed ( Standard pattern ) (S.I.No.09 P-03).
- |          |       |        |      |        |
|----------|-------|--------|------|--------|
| Pedestal | 05 No | 938/47 | P.No | 4692/- |
|----------|-------|--------|------|--------|
04. F in position c.p bib cock ¾" dia (S.I.No.2(ii) (a)P-16).
- |          |        |        |      |        |
|----------|--------|--------|------|--------|
| Bib Cock | 15 Nos | 337/92 | P.No | 5055/- |
|----------|--------|--------|------|--------|
05. S/F in position c.p stop cock ¾" dia (S.I.No.01 (ii) (b) P-16).
- |           |        |        |      |        |
|-----------|--------|--------|------|--------|
| Stop Cock | 10 Nos | 299/42 | P.No | 2994/- |
|-----------|--------|--------|------|--------|
06. P/F Handle valve (china) (S.I.No. P- ).
- |       |       |        |      |       |
|-------|-------|--------|------|-------|
| ½ dia | 02 No | 200/42 | P.No | 401/- |
|-------|-------|--------|------|-------|
07. Providing asbestos pipe with color (Dadex equivalent) i.e digging the trenches to required depth to position and jointing the rubber rings i.e testing to water pressure hade of 200 feet (S.I.No. P- ).
- |                |         |        |       |         |
|----------------|---------|--------|-------|---------|
| Asbestos pipes | 100 Rft | 188/44 | P.Rft | 18844/- |
|----------------|---------|--------|-------|---------|
08. Providing R.C.C pipes with collar class B and digging the trenches to required death and fixing in position i.e cutting fitting and jointing with max phalat composition and cement mortor 1:1 and testing with water pressure to head of 4 feet above the top of the highest pipe and re filling with excavated stuff (S.I.No.2 P-23)-
- |        |        |        |       |         |
|--------|--------|--------|-------|---------|
| 9" dia | 10 Rft | 250/60 | P.Rft | 25060/- |
|--------|--------|--------|-------|---------|

09. P/F 6"x2" or 6"x3" C.I floor trape of the approved self cleaning design with a C.I screwed down gritting with or without a vent arm complete with and i.c making requisite number of holes in walls, plinth and floor for pipe connection and making in good in C.C 1:2:4 (S.I.No.20 P-05).

Floor Trape	10 Nos	2043/43	P.No	20434/-
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10. Supply and fixing Fiber glass Tank approved quality and design and wall thickness as specified i.c cost of nuts and bolts and fixing in plat form of cement concrete (S.I.No.03 P- 21).

01 No	21989/61	P.No	21989/-
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11. Boring and fixing 1-1/2" dia pressure pipe (S.I.No.26-P-101)

50 Rft.	53/44	P.Rft	2672/-
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12. Assembling 1-1/2" dia pressure pipe (S.I.No.25-P-101)

50 Rft.	166/38	P.Rft	8319/-
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13. P/F water pumping 1 H.P Mono Block shingle phase 200 volts with 1-1/2" suction and delivery 90" ft had i.c making C.C 1:3:6 plate form of required size and fixing with nuts and bolts complete in all respects (S.I.No.18 P-31).

1 No	8235/-	P.No	<u>8235/-</u>
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<b>Total:-</b>	<b>159814/-</b>
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Amount total (a)  
\_\_\_\_\_ % above / below on  
The rates of CSR

Amount to be added /deducted on  
the basis premium quoted total (b)  
Executive Engineer /Procuring Agency

Contractor