

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 Education Works Division N.Feroze

(b). Brief Description of Works: MAINTENANCE & REPAIR OF GMS DHEERAN 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). Security Deposit :-(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:- 12-04-2017 (2:00PM)


(j). Venue, Time, and Date of Bid Opening:- XEN Office dated: 12-04-2017 on 3:00 PM

(k). Time for Completion from written order of commence: - 03 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 QUANTITY

NAME OF SCHEME: MAINTENANCE & REPAIR OF GMS DHEERAN TALUKA MORO.

Sr. No.	Item of work	Qty	Rate	Unit	Amount
---------	--------------	-----	------	------	--------

01. Dismantling cement concrete plane 1:3:6 (S.I.No: 19 (b) - P/10)

90 Cft Rs: 1306/80 % Cft Rs.1176/-

02. Removing cement or lime plaster (S.I.No: 53 - P/13)

312 Sft Rs: 121/- % Sft Rs.378/-

03. Dismantling brick work in line are cement mortar (S.I.No: 10 P/13).

154 Cft Rs: 1285/63 % Cft Rs 1980/-

04. Removing doors with chowkats (S.I.No: 33 (a) - P/12)

01 Nos. Rs: 142/18 P.No Rs.142/-

05. 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

33 Rft Rs: 228/90 P. Rft Rs.7554/-

Windows Chowkats

08 Rft Rs: 240/50 P. Rft Rs.1924/-

06. 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 feat. (S.I.No: 18 b - P/04)

51 Cft Rs: 3176/25 %0 Cft Rs 162/-

07. CC brick or stone ballast 1-1" 2" guage ratio 1:6:12 (S.I.No: 4 (d) P/14).

29 Cft Rs: 8122/95 % Cft Rs.2356/-

08. Pacca Brick work in foundation and plinth in cement sand mortar ratio 1:6
- | | | |
|---------|--------------------|------------|
| 468 Cft | Rs: 11948/36 % Cft | Rs.55918/- |
|---------|--------------------|------------|
09. 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).
- | | | |
|--------|-------------------|-----------|
| 98 Cft | Rs: 4982/80 % Sft | Rs.4883/- |
|--------|-------------------|-----------|
10. Pacca Brick work in ground floor in cement sand mortar ratio 1:6 (S.I.No: 5 (e) - P/20)
- | | | |
|--------|-------------------|------------|
| 86 Cft | Rs: 12674/36 %Cft | Rs.10900/- |
|--------|-------------------|------------|
11. Pacca Brick work other than building i/c striking of joints upto 20 ft height.
- | | | |
|---------|-------------------|------------|
| 340 Cft | Rs: 12346/65 %Cft | Rs.41978/- |
|---------|-------------------|------------|
12. 1st Class Deodar wood wrought joinery in doors and windows etc fixed in position i/c chowkats holds fasts hinges iron towers bolts paneled glazed fully 1 3/4" thick. (Only shutters) (S.I.No: 7 (b) - P/38)
- | | | |
|--------|------------------|-------------|
| 57 Sft | Rs: 902/93 p.sft | Rs: 51467/- |
|--------|------------------|-------------|
13. 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, rafters 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)
- | | | |
|--------|----------|------------|
| 32 Cft | Rs 337/- | Rs 10784/- |
|--------|----------|------------|
14. 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)
- | | | |
|-----------|-------------------|-----------|
| 0.285 Cwt | Rs: 5001/70 p.cwt | Rs:1425/- |
|-----------|-------------------|-----------|
15. Supplying & fixing in position iron steel grill of 3/4 x 1/4" 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).
- | | | |
|-------|------------------|---------|
| 5 Sft | Rs: 180/50 P.Sft | Rs903/- |
|-------|------------------|---------|
16. P/L 1" thick topping cement concrete 1:2:4 i/c surface and finishing dividing into panels (S.I.No: 24 - P/42)
- 3" thick
- | | | |
|---------|-------------------|------------|
| 528 Sft | Rs: 4411/82 % Sft | Rs 23294/- |
|---------|-------------------|------------|

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

1931 Sft	Rs: 2206/60 %Sft	Rs. 42609/-
----------	------------------	-------------
18. Cement plaster 1:4 upto 20" height 3/8" thick (S.I.No: 11 (a) - P/51)

1931 Sft	Rs: 2197/52 P.Sft	Rs.42434/-
----------	-------------------	------------
19. Laying floor of approved with glazed tiles 1/4" thick in white cement 1:2 over 1/4" thick cement mortar 1:2 complete (S.I.No: 24 - P/42)

35 Sft	Rs: 27678/86% Sft	Rs 9688/-
--------	-------------------	-----------
20. 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).

120 Sft	Rs: 28253/61% sft	Rs33904/-
---------	-------------------	-----------
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)

4441 Sft	Rs: 2548/29 % Sft	Rs 113107/-
----------	-------------------	-------------
21. 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).

7000 Cft	Rs: 3630/- %0Cft	Rs. 25410/-
----------	------------------	-------------
22. White washing 3 coats (S.I.No.26 (c) P/53).

5401 Sft	Rs:829/95	Rs 44826/-
----------	-----------	------------
23. Distempering of three coats (S.I.No.24 (c) P/53).

16620 Sft	Rs:1043/90	Rs 173496/-
-----------	------------	-------------
24. Color waling of 2 coats (S.I.No.25 (b) P/53).

3152 Sft	Rs: 859/90	Rs 27104/-
----------	------------	------------
25. Preparing & painting to doors & windows three coats new surface (S.I.No.14 P/69).

677 Sft	Rs: 2116/41 % Sft	Rs 14222/-
---------	-------------------	------------

26. 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)

28 Sft

Rs: 1270/83 % sft

Rs.355/-

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

176 Sft

Rs: 896/39 % Sft

Rs 1578/-

Total:-

Rs.746020/-

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 GILS MIDDLE SCHOOL MITHIANI 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	01 Nos.	5044/60	P.No	5045/-
-----	---------	---------	------	--------

02. S/F in position c.p bib cock 3/4" dia (S.I.No.2(ii) (a)P-16).

Bib Cock	02 Nos	337/92	P.No	676/-
----------	--------	--------	------	-------

03. S/F in position c.p stop cock 3/4" dia (S.I.No.01 (ii) (b) P-16).

Stop Cock	02 Nos	299/42	P.No	599/-
-----------	--------	--------	------	-------

04. P / F 22"x16" lav basin in white glazed earthen where complete with and i.e the cost of W.I or C.I centiliter brackets 6 inches primary coat of lead paint and pair of 1/2" dia chrome brass waste or approved pattern 1 1/4" dia milloable iron or of brass traps malleable iron or brass union and making requisite number of holes in walls plinth and floor of pipe connection and making good in C.C 1:2:4 (foreign equivalent).

Lav Basin	1 No	4253/90	P.No	4253/-
-----------	------	---------	------	--------

05. Adds extra lead for providing and fixing of earthen ware pedestal white or colored glazed (Standard pattern) (S.I.No.09 P-03).

Pedestal	01 No	938/47	P.No	938/-
----------	-------	--------	------	-------

06. 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.e 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	02 Nos	2024/44	P.No	4049/-
-------------	--------	---------	------	--------

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	40 Rft	188/44	P.Rft	7538/-
----------------	--------	--------	-------	--------

08. Providing R.C.C pipes with collar class B and digging the trenches to required depth and fixing in position i.e cutting fitting and jointing with max phalat composition and cement mortar 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).

6" dia	50 Rft	199/25	P.Rft	9963/-
--------	--------	--------	-------	--------

09. P/F handle valve china

01 No	200/42	P.No	200/-
-------	--------	------	-------

10. P/F water pumping 1 H.P Mono Block shingle phase 200 volts with 1-1/2" suction and delivery 90" ft had i.e 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	8235/-
------	--------	------	--------

11. P/F wash basin mixture superior quality (S.I.No.14-P-19).

1 No	3179/-	P.No	3179/-
------	--------	------	--------

Total:-	44676/-
---------	---------

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