

**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 GGPS DARYA KHAN MARI TALUKA NAUSHAHRO FEROZE.

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

(d). Estimated Cost:- 600000/-

(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 WORK: - MAINTENANCE AND REPAIR TO GOVERNMENT  
GIRLS PRIMARY SCHOOL DARYA KHAN MARI  
TALUKA AND DISTRICT NAUSHAHRO FEROZE.

Sr. No.	Item of work	Qty	Rate	Unit	Amount
01.	Dismantling brick work in line are cement mortar (S.I.No: 10 P/13).	234 Cft	Rs: 1285/63 % Cft		Rs 1633/-
02.	Excavation in foundation of building bridges & another structure i.c 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: 5 - P/18)	1633 Cft	Rs: 1306/80 %0 Cft		Rs 5175/-
03.	Dismantling 2 <sup>nd</sup> class tile roofing	2568 Cft	Rs: 378/13 %0 Cft		Rs 9710/-
04.	Supplying of girders at site of work	0.58 Cwt	Rs.3850/- PCwt		Rs.3299/-
05.	Supplying of tears at site of work	2.883 Cwt	Rs.3575/-		Rs.10307/-
06.	Pacca Brick work in foundation and plinth in cement sand mortar ratio 1:6 (S.I.No: 4 (c)- P/20).	124 Cft	Rs: 11948/36- %Cft		Rs. 14816/-
07.	Second class tile roofing of 4" earth and 1" mud plaster with gobri leeping over 1/2" thick cement plaster 1:6 with 34lbs of hot bitumen coating sand blinded provided over one layer of 12" x6" x2" tiles laid in 1:6 cement mortar including 1:2 cement pointing under neath of tiles complete including curing etc (SINo:2 P-32)	2498 Sft	Rs.7607.25 %Sft		Rs.190029/-
08.	Dismantling cement concrete reinforced separating reinforcement from concrete cleaning and stating the same (S.I.No: 20 - P/10)	30 Cft	Rs: 5445 % Cft		Rs.1634/-

09. Removing cement or lime plaster (S.I.No: 53 - P/13)
- |         |                 |          |
|---------|-----------------|----------|
| 168 Sft | Rs: 121/- % Sft | Rs.203/- |
|---------|-----------------|----------|
10. 1<sup>st</sup> 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)
- |        |                  |            |
|--------|------------------|------------|
| 47 Sft | Rs: 902/93 p.sft | Rs:42438/- |
|--------|------------------|------------|
11. Pacca Brick work in ground floor in cement sand mortar ratio 1:6 (S.I.No: 5 (e) - P/20)
- |         |                   |            |
|---------|-------------------|------------|
| 142 Cft | Rs: 12674/36 %Cft | Rs.17998/- |
|---------|-------------------|------------|
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)
- |           |                   |           |
|-----------|-------------------|-----------|
| 1.562 Cwt | Rs: 5001/70 p.cwt | Rs.7813/- |
|-----------|-------------------|-----------|
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, 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)
- |        |          |            |
|--------|----------|------------|
| 35 Cft | Rs 337/- | Rs 11795/- |
|--------|----------|------------|
14. D.P.C with cement shingle concrete 1:2:4 i.c 2 coats of asphaltic mixture 3" thick (S.I.No:28(c) P/18).
- |        |                   |           |
|--------|-------------------|-----------|
| 39 Cft | Rs: 4982/80 % Sft | Rs.1943/- |
|--------|-------------------|-----------|
15. Pacca Brick work other than building i/c striking of joints upto 20 ft height.
- |         |                   |            |
|---------|-------------------|------------|
| 158 Cft | Rs: 12346/65 %Cft | Rs.19508/- |
|---------|-------------------|------------|
16. Excavation in foundation of building bridges & another structure i.c 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)
- |          |                    |           |
|----------|--------------------|-----------|
| 2664 Cft | Rs: 3176/25 %0 Cft | Rs 8462/- |
|----------|--------------------|-----------|
17. Cement plaster 1:6 upto 20" height 1/2" thick (S.I.No: 13 (b) - P/51)
- |         |                  |             |
|---------|------------------|-------------|
| 925 Sft | Rs: 2206/60 %Sft | Rs. 20411/- |
|---------|------------------|-------------|

18.	Cement plaster 1:4 upto 20" height 3/8" thick (S.I.No: 11 (a) - P/51)	925 Sft	Rs: 2197/52 P.Sft	Rs.20327/-
19.	CC brick or stone ballast 1-1" 2" guage ratio 1:5:10 (S.I.No: 4 (d) P/14).	21 Cft	Rs: 8122/95 % Cft	Rs.1706/-
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)			
	<u>2" thick</u>			
		155 Sft	Rs: 3275/50 % Sft	Rs 5077/-
	<u>B)1 1/2" thick</u>			
		675 Sft	Rs: 2548/29 % Sft	Rs 17201/-
21.	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).			
		06 Sft	Rs: 180/50 %Sft	Rs1083/-
22.	White washing 2 coats (S.I.No.26 (c) P/53).			
		2121 Sft	Rs:425/84 % Sft	Rs 9032/
23.	Distempering of three coats (S.I.No.24 (c) P/53).			
		3077 Sft	Rs: 1043/90	Rs 32120/-
24.	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)			
		96 Sft	Rs: 1328/25 % Sft	Rs. 1275/-
25.	Preparing & painting to doors & windows three coats new surface (S.I.No.14 P/69).			
		708 Sft	Rs: 2116/41	Rs14984/-
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)			
		2257 Sft	Rs: 1270/83 % sft	Rs.28683/-
Total:-				Rs.530957/-

Amount total (a)  
 \_\_\_\_\_% above / below on  
 The rates of CSR

Amount to be added /deducted on  
 the basis premium quoted total (b)

Contractor

Executive Engineer /Procuring Agency

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

### MAINTENANCE AND REPAIR TO GOVERNMENT GIRLS PRIMARY SCHOOL DARYA KHAN MARI TALUKA AND DISTRICT NAUSHAHRO FEROZE

01. P/F squatting type white glassed earthen where W.C pain i.c 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 | 02 Nos. | 5044/60 | P.No | 10089/- |
|-----|---------|---------|------|---------|
02. S/F in position c.p bib cock ¾" dia (S.I.No.2(ii) (a)P-16).
- |          |        |        |      |       |
|----------|--------|--------|------|-------|
| Bib Cock | 02 Nos | 337/92 | P.No | 675/- |
|----------|--------|--------|------|-------|
03. S/F in position c.p stop cock ¾" dia (S.I.No.2(ii) (a)P-16).
- |           |        |        |      |       |
|-----------|--------|--------|------|-------|
| Stop Cock | 02 Nos | 299/42 | P.No | 599/- |
|-----------|--------|--------|------|-------|
04. Providing G.I pipes special & clamps etc fixing cutting complete with & i.c the cost of braking through walls & roof making good etc painting two coats after cleaning the pipes etc with white zink paint with pigment to match the color of the building & testing with quarter to pressure head of 200 feet & handling (S.I.No. P- ).
- |       |        |       |       |        |
|-------|--------|-------|-------|--------|
| ½ dia | 50 Rft | 73/21 | P.Rft | 3660/- |
| ¾ dia | 50 Rft | 95/75 | P.Rft | 4790/- |
05. P/F Handle valve (china) (S.I.No. P- ).
- |       |      |        |      |       |
|-------|------|--------|------|-------|
| ½ dia | 1 No | 200/42 | P.No | 200/- |
|-------|------|--------|------|-------|
06. Providing asbestos pipe with collar (Dadex or equivalent ) i.c digging the trenches to required depth and fixing in position and jointing with rubber rings i.c testing to pressure hade of 220 feet (S.I.No. P- ).
- |        |        |       |        |
|--------|--------|-------|--------|
| 40 Rft | 188/44 | P.Rft | 7538/- |
|--------|--------|-------|--------|
07. Providing R.C.C pipes with collar class B and digging the trenches to required death and fixing in position i.c 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).
- |               |        |        |       |        |
|---------------|--------|--------|-------|--------|
| <u>9" dia</u> | 30 Rft | 250/60 | P.Rft | 7518/- |
|---------------|--------|--------|-------|--------|
08. Boring and fixing 1-1/2" dia pressure pipe (S.I.No.26-P-101)
- |         |       |       |        |
|---------|-------|-------|--------|
| 50 Rft. | 53/44 | P.Rft | 2672/- |
|---------|-------|-------|--------|

