

Saco = 06

**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: CONSTRUCTION OF TWO ROOMED PRIMARY SCHOOL IN EXISTING SHELTERLESS AT GPS ALLAH DINO PHULL (REMAINING WORK) TALUKA N.FEROZE.**

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

**(d). Estimated Cost:- 900000/-**

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

**(f). Period of Bid Validity (days):- 90 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:- 05-06-2017(2:00PM)**

**(j). Venue, Time, and Date of Bid Opening:- XEN Office dated: 06-06-2017 on 3:00 PM**

**(k). Time for Completion from written order of commence: - 12 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

CONSTRUCTION OF TWO CLASS ROOMED PRIMARY SCHOOL IN EXISTING  
SHELTERLESS PRIMARY SCHOOL IN DISTRICT NAUSHAHRO FEROZE AT GPS ALLAH  
DINO PHULL (REMAINING WORK) TALUKA & DISTRICT NAUSHAHRO FEROZE.

Sr. No.	Item of work	Qty	Rate	Unit	Amount
01.	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)				
	1080 Cft	Rs: 3176/25 %0 Cft			Rs 3430/-
02.	CC brick or stone ballast 1-1" 2" guage ratio 1:5:10 (S.I.No: 4 (d) P/14).				
	277 Cft	Rs: 8122/95 % Cft			Rs.22501/-
03.	Pacca Brick work in foundation and plinth in cement sand mortar ratio 1:6				
	1347 Cft	Rs: 11948/36 % Cft			Rs.160944/-
04.	Filling watering and raiming earth in floor with surplus earth excavated from foundation lead upto one chain lift upto 5 feet				
	720 Cft	Rs: 1512/20 %0 Cft			Rs.1089/-
05.	Damp proof course with cement sand and shingle concrète 1:2:4 i.e two coats of asphaltic (S.I.No:28 (c) P/18).				
	257 Cft	Rs: 4982/18 %0 Cft			Rs. 12804/-
06.	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).				
	136 Cft	Rs: 3630/- %0 Cft			Rs. 493/-
07.	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 rending 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 cost laid in position completed in all respects ratio 1:2:4 6 (S.I.No: 6 (i) - P/16)				
	68 Cft	Rs 337/-			Rs 22916/-



08. 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)

3.03 Cwt

Rs: 5001/70 p.cwt

Rs.15155/-

09. 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

32 Rft

Rs: 228/90 P Rft

Rs.7325/-

Window Chowkats

13 Rft

Rs: 240/50 P Rft

Rs.3127/-

10. Pacca Brick work in ground floor in cement sand mortar ratio 1:6 (S.I.No: 5 (e) - P/20)

202 Cft

Rs: 12674/36 %Cft

Rs.25602/-

11. 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).

96 Sft

Rs: 180/50 P.Sft

Rs17328/-

12. 1st 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)

162 Sft

Rs: 902/93 p.Sft

Rs: 146275/-

13. Pacca Brick work other than building i/c strucking of joints upto 20 ft height.

482 Cft

Rs: 12346/56 %Cft

Rs.59510/-

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

4691 Sft

Rs: 2206/60 %Sft

Rs. 103512/-

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

6149 Sft

Rs: 2197/52 P.Sft

Rs.135126/-

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

493 Sft

Rs.3015/76 Sft

Rs.14868/-

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

64 Sft

Rs 58/11

Rs 3719/-

18.	Cement pointing struc joints on walls 1:2 (S.I.No.19 a P/52).		
	3238 Sft	Rs: 1287/44	Rs: 41687/-
19.	Extra labour rate for making cement plaster pattas / band around straight or carved openings and around the edges of roof slabs, the width not less than 6" with fine finishing as directed by Engineer In charge (S.I.No: 35 - P/54)		
	81 Rft	Rs: 19/36 P.Rft	Rs: 1568/-
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)		
	2" thick		
	1000 Sft	Rs: 3275/50 % Sft	Rs 32755/-
21.	White washing 3 coats (S.I.No.26 (c) P/53).		
	784 Sft	Rs:829/95	Rs 6506/-
22.	Primary coat of chalk under Distempering (S.I.No.23 P/53).		
	4691 Sft	Rs:442/75 % Sft	Rs 20769/-
23.	Distempering of three coats (S.I.No.24 (c) P/53).		
	4691 Sft	Rs:1043/90	Rs 49969/-
24.	Preparing & painting to doors & windows three coats new surface (S.I.No.14 P/69).		
	324 Sft	Rs: 2116/41 % Sft	Rs 6857/-
25.	Color wahing of 2 coats (S.I.No.25 (b) P/53).		
	3238 Sft	Rs: 859/90	Rs 27844/-
Total:-			Rs.973706/-

Amount total (a)  
 \_\_\_\_\_ Above / below on the  
 Rate of CSR

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

Contractor  
 Agency

Executive Engineer / Procuring



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

CONSTRUCTION OF TWO CLASS ROOMED PRIMARY SCHOOL IN EXISTING  
SHELTERLESS PRIMARY SCHOOL IN DISTRICT NAU SHAHRO FEROZE AT GPS  
ALLAH DINO PHULL (REMAINING WORK) TALUKA & DISTRICT NAU SHAHRO 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	02 Nos.	5044/60	P.No	10089/-
-----	---------	---------	------	---------

- 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.2(ii) (a)P-16).

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

04. Providing G.I pipes special & clamps etc fixing cutting complete with & i.e 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- ).

1/2 dia	30 Rft	73/21	P.Rft	2196/-
---------	--------	-------	-------	--------

3/4 dia	40 Rft	95/75	P.Rft	3832/-
---------	--------	-------	-------	--------

05. P/F in position nylon connections complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylon connection (S.I.No.23 P-06).

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

06. P/F handle valve china

Nyloon Connection	01 No	447/25	P.No	447/-
-------------------	-------	--------	------	-------

07. 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/-
-------------	--------	---------	------	--------

08. Boring and fixing 1-1/2" dia pressure pipe (S.I.No.26-P-101)  
50 Rft. 53/44 P.Rft 2672/-
09. Assembling 1-1/2" dia pressure pipe (S.I.No.25-P-101)  
50 Rft. 166/38 P.Rft 8319/-
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. 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 10 Rft 199/25 P.Rft 1993/-
12. 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 had of 200 feet (S.I.No. P- ).  
Asbestos pipes 20 Rft 188/44 P.Rft 3769/-

Total:- 47076/-

Amount total (a)  
\_\_\_\_ Above / below on the  
Rate of CSR

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

Contractor  
Agency

Executive Engineer / Procuring

*Agency*