S. No: 36

BILL OF QUANTITES

(A) Description and rate of items based on composite schedule of rates.

**NAME OF WORK: REPAIR & MAINTENANCE OF EXISTING NONFUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS OF SECONDARY SCHOOLS IN DISTRICT KHAIRPUR (24 UNITS) @ GBHS ZAFARABAD TALUKA FAIZ GANJ DISTRICT KHAIRPUR SEMIS CODE: 415010526 (Lev: Block & C/Wall)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S;No | Description/Measurement | Qty | Rate | Unit | Amount |

1. Dismentlingpacca brick work (S”I:NO: 13 p 10.)

904.0 Rs:1285/63 %cft 11622/

2. Removing cement or lime plaster from walls (S:I:NO: P: )

8910.0 Rs:121/0 %sft 10781/0

3. Dismentling RCC work 1.2.4 (CSI:NO: P: )

135.0 Rs:5445/0 %cft 7351/-

4. Pacca brick work plinth and foundation in cement sand ratio 1:6 (S:I:NO:4e p 20)

605.0 Rs:11948/36 %cft 72288/0

5. RCC work in roof slab columns rafts lintel and other structure member laid in situ or

precast laid in position complete in all respect ratio 1:2:4.(S:I:NO: 6 a p 16)

202.0 Rs:337/00 P;SFT 68074/0

6. Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying

In position making joints and fastening i/c cost of binding wire and also cost of binding wire i/c removal Of rusr from bsrd(CSI:NO: 8 e p16)

.. 9.017 Rs:5001/70 P :Cwt 45100/-

7 Pacca brick work other than building strucking joints on walls 1;6 ratio (S:I:NO:7e P 22)

2299.0 Rs:12346/65 %cft 283849/0

8. Cement plaster 1:6 ratio upoto 20”height ½” thick (CSI:NO:13b p51)

14272.0 Rs:2206/60 %sft 314926/

9. Applying floontigcoalts (S:I:NO: 14 P: 52)

14272.0 Rs:660/0 %sft 94195/-

10. Cement plaster 1:4 ratio upto 20” height 3/8” thick (S:I:NO: 11 a p 51)

14272.0 Rs:2197/52 %sft 313630/-

11. Cement pointing strucking joints on walls 1.3.ratio (SI:NO:19 b P 52)

2988.0 Rs:1213/58 %sft 36262/0

12. Cement concrete plain i/c compacting finishing and curing completem i/c screening and washing

Of stone aggregate without shuttering (S:I:NO:5 p No;15)

318.0 Rs:10770/93 %cft 34252/-

13. Broden glasses (S:I:NO: P: )

1350.0 Rs:70/44 P:Lft 95094/0

15. Colour washing two coalts (CSI:NO: 25b p:53

17550.0 Rs:859/90 %sft 150912/-

16. Painting new surface preparing surface and painting guard bars gates of iron bars

Railing i/c standared braces etc and similar open work (S:I:NO:5 d page 69)

120.0 Rs:674/60 %sft 810/-

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |

Total Rs:- 1191369

Total Rs:- 1528686/-

**NAME OF WORK: REPAIR & MAINTENANCE OF EXISTING NONFUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS OF SECONDARY SCHOOLS IN DISTRICT KHAIRPUR (24 UNITS) @ GBHS ZAFARABAD TALUKA FAIZ GANJ DISTRICT KHAIRPUR SEMIS CODE: 415010526 (Lev: Block & C/Wall)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S;No | Description/Measurement | Qty | Rate | Unit | Amount |

1. Dismentling RCC work

132.0 Rs: 5445/0 %cft 7187/-

02 DismentlingPacca brick work

69.0 Rs:1285/63 %cft 886/0

03 Dismentlingcement concrete plain 1.3.6.

37.- .0 Rs:121/- %sft 484/-

04 Excavation in foundation of building bridges and other str:with excavated earth lead upto one . hain and lift upto 5 feet" ft in ordinary soil. (S:I:NO: 18 b p:12)

24.0 3176/25 %0cft 76/00

05 . Cement concrete brick or stone ballast 11/2” to 2” guage 1.5.10 ratio (S:I:NO:4c P;14)

12.0 Rs:8694/95 %cft 1043/-

06. Pacca brick work plinth and foundation in cement sand ratio 1:6 (S:I:NO:ec p 20

30.0 Rs:11948/36 %sft 3585/-

7.Pacca brick work in ground floor in cement sand mortor 1:6 ratio (S:I:NO:5e p;20)

202.0 Rs:12674/36 %cft 25602/0

08 RCC work i/c all ;abour and material except the cost of steel reinforcement and its

labour for bending binding laying in position removal of s rust from bars

RCC work in roof slab columns rafts lintel and other structure member laid in situ or

precast laid in position complete in all respect ratio 1:2:4.(S:I:NO: 60 p 16)

134.0 Rs:337/00 P;SFT 45158/00

09 Fabrication of mild steel reinforcement for cement concrete i/c cutting bending laying

In position making joints and fastening i/c cost of binding wire and also cost of binding wire i/c removal Of rusr from bsrd(CSI:NO: 80p16)

5.982 Rs:5001/70 P:Cwt 29920/-

10. Cement plaster 1:6 ratio upoto 20”height ½” thick (CSI:NO:13b p510

1770.0 Rs:2206/60 %sft 39057/00

11. Applying flootingcoalts

1770.0 Rs:660/0 %sft 11682/0

12. Cement plaster 1:4 ratio upto 20” height 3/8” thick (S:I:NO: 10 a p 51)

1770.0 Rs:2197/52 %sft 38896/-

13. Cement pointing strucking joints on walls 1.,3 ratio (CSI:NO:19 pp52)

387 Rs:1213/58 %sft 4697/-

14 P:Fixing G:I Door Frame using 20”guage sheet (Box Type) i/c welding pressing

Anfd fixing in position (CSI:NO: 27 P 92)

48.0 Rs:228/90 P:Rft 10987/-

15 First class deodar wood wrought joinery inn doors and windows etc fixed in position

i/c hooks bolts nuts iron bolts handles and cords with hooks deodar panneled

Hinges iro i/c fixing in position complete (only shutters) (S:I:NO: 7b p 5

42.0 Rs:902/95 P:Sft 37923/-

16. Providing layiong 2” thick c.c topping surface finishing dividing into panels 2” thick

1.2.4 ratio (SI:NO: 16 c p-41)

144.0 Rs;3275/50 %sft 4717/00

17. Bitumen Two coalts i/c asphaltic mixture

300.0 Rs;1887/40 %sft 5662/0

18 Cement concrete plain i/c compacting finishing and curing completem i/c screening and washing

Of stone aggregate without shuttering (S:I:NO:5 p No;150)

20-.0 Rs;14429/25 %sft 2886/0

19 . Laying flooring whiteglzed tiles ’ in striking and facing removal of existing plaster surface etc

over ½ 1.3 setting of tiles in slurry in whit cement over mortor base including

filling the jointed white cement finishing cleaning (S:I:NO 24p42)

120.0 Rs:27678/86 %sft 33215/0

20. . whiteglzed tiles ’ in dado striking and facing removal of existing plaster surface

etc over ½ 1.3 setting tiles in slurry in white cement over mortor base

including filling the joits with white cement finishing cleaning (S:I:NO: 24p42)

192.0 Rs: 28253/61 %sft 54247/

21 white washing two coalts

200.0 Rs;-425/84 %sft 852/-

22. Preparing painting Doors and windows any type three

coalts (New surface)(S:I:NO:4c(ii)p67)

210.0 Rs:1160/06 %sft 2436/-

23. Colour washing two coalts (CSI:NO: 25b p:53)

0 1756.0 Rs:859/90 %sft 15100/00

Total Rs:- 375086/00

PART “B” WATERSUPPLY SANITARY FITTING

**NAME OF WORK: REPAIR & MAINTENANCE OF EXISTING NONFUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS OF SECONDARY SCHOOLS IN DISTRICT KHAIRPUR (24 UNITS) @ GBHS ZAFARABAD TALUKA FAIZ GANJ DISTRICT KHAIRPUR SEMIS CODE: 415010526 (Lev: Block & C/Wall)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S:No | Item of work | Qty | Rate | Unit | Amount |

1, Providing and fixing squating type white glazed earthen were

W:C pan with inclduing the cost of flushing with internal

fitting and flush pipe with bend and making requisite number

of holes in walls plinth and floor for pipe connection and making

good in cement concrete 1.2.4. between flushing and 3gallon

flushing tank with 4” dia C:I trap and C:I thumble IS:I:NO P: No: 1 b)

2Nos Rs:4802/60 Each 9605/0

2. Providing and fixing 24”x18” lavatory basin in white glazed

earthen were complete & i/c the cost of W:I: of C:I cantilever bracket

6” inches build into walls and painting white in 2coalts afterpiimary

cost of red lead paint a pair ½” dia rubber plus plug & chrome plated

brass chain ¼” dia malleable iron or brass unions and making

requisite number of holes in walls plint and floorfor pipe connection

and making good in cement concrete 1.2.4.

(Foreign or equvalent (S:I:NO: 10 p: 3)

2No Rs:4928/- each 9850/0

3 P:Fixing G:I:Pipe specials and clamps etc i/c fixing cutting and

fitting complete with and i/c the cost of breaking through walls and

roof making good etc painting two coalts after cleaning thepipe

etc with zink paint pigment to m a match the colour of the

building and testing with water to pigment head of 200 feet and handling

(S:I:NO: 1 P: 12)

1” dia 85.0 Rs:153/19 P:Rft 13021/0

¾”dia 100.0 Rs:95/79 P:Rft 9579/0

½” dia 100.0 Rs:73/21 P:Rft 5857/0

4. S/Fixing in position brass bib cock (S:I:NO: 1 b p: 16)

4Nos Rs:337/92 P:No 1352/0

5. S/Fixing concelled tee stop cock of superior quality with c.p head ½” thick (S:I:NO12(b) . page No: 18)

4Nos Rs:889/46 P:No 3558/00

6. P/Fixing 4”x4”x4” dia C:I: Branches of the required degree with doors

rubber washer 1/8” thick and bolts and nuts i/c extra painting to match the

colour of The building (S:I:NO 5 P No:9)

3Nos Rs:270/60 P:No 812/00

7. P:Fixing 6”x4” c.c gully trap with 4” coated compl;ete with 4” thick

1.2.4. c.c i/c complete with all nuts and etc complete (S:I:NO: 1 p 23)

3Nos Rs:1193/17 each 3580/0

8. Providing and fixing handle valves (China)made (S:I:NO: 5 P 17)

¾” dia 3Nos Rs:271/92 P:No 816/0

9. P:Fixing chrome plated brass towel rail complete with bracket fixing in wooden cleats 1” long c.p brass screws (S:I:NO: 1 a P: 7)

Standared patterns 1No Rs:1269/95 P:No 1270/0

10. P:Fixing 15”x12” inches cages mirror of belgium glass complete with screw and ½” thick hard board fixed wooden etc

1No Rs:2047/76 P:No 2048/00

11. Supplying and fixing fiber glass tank of approved quality and design and wall thickness

as specified i/c cost of nuts bolts and fixing in plateform of cement concrete 1:3:6

and making connection for in-let & outlet and over flor pipes etc complete (S:I:NO: 3 a p 2

1No Rs:21989/61 P:No 21990/0

12. P/Fixing pistom pump made single phase 220 volts A:C Motor i/c fixing in position etc.

1No Rs:5238/0 P:NO 5238/00

13 Providing R.C.C pipe with collors class “B” and digging the trenches to required

depth and fixing in position including cutting,fitting and jointing with

maxphalt composition and ceme motor 1;1 and Testing with water

pressure j to a head of 4 feeth a above the top of highest pipe and refilling with . Excatvated staff (S.I.NO.2 B-,C P No 23)

6’dia R.C.C pipe class “B” 155.0 Rs: 199/25 P.Rft Rs; 30884/

6’dia R.C.C pipe class “B” 40.0 Rs:- 146/57 P.Rft Rs;5863

14. Providing and fixing in position nylon connecting complete with ½” dia brass

stop cock with Pair of brass nuts and lining joints to nylon connection

(S:I:NO: 23 p No 6)

4Nos Rs:447/15 P:No 1789/0

15. Supplying and fixing sawan type piller cock of superior quality single C:P: head ½” dia

(S:I:NO: 16 a p:No 19)

1No Rs:795/0 P:No 795/00

Total Rs:- 127998/