S. No: 42

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 MEHAR VEESAR TALUKA T.MIRWAH DISTRICT KHAIRPUR SEMIS CODE: 415060821 (Lev: Block & C/Wall)**

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

1. Dismentlingpacca brick work cement sand 1:6 (S”I:NO: 13 p 10.0)

1549.0 Rs:1285/63 %cft 19914/0

2. Removing cement or lime plaster from walls (CSI:NO: 53p 13)

3075.0 Rs:121/05 %sft 3721/0

3. Pacca brick work in foundation and plinth in cement sand mortar ratio 1:6

(S.I.No: 4e P-20)

|  |  |  |  |
| --- | --- | --- | --- |
| 1075 | RS- 11948/36 | %cft | 128445/0 |

4. 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)

358.0 Rs:337/00 P;SFT 120646/0

5. 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)

Qty:same as item No; 4=358x5

.. 112 =15.982 Rs:5001/70 P:Cwt 79937/00

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

3542.0 Rs:12346/65 %cf 437318/00

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

6833.0 Rs:2206/60 %sft 150777/0

8. Applying flootingcoalts (S:I:NO: 14 p520

Same qty of item no; .7=6833.0 Rs:660/0 %sft 45098/00

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

Same qty of item no; 8= 6833.0 Rs:2197/52 %sft 150157/00

10. Cement pointing

4455.0 Rs:1213/58 %sft 54065/0

11. 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

316.0 Rs:10770/93 %cft 34036/0

12. brodenglasese (S:I:NO:6 d p;104)

1050.0 Rs:70/44 %plft 73962/0

13. Colour washing two coalts (CSI:NO: P: ) =

16800.0 Rs:- 859/90 %sft 144463/00

14 Preparing Painting guard bars gates of iron bars three coalts (old surface)

(S:I:NO:14 d p; 68)

96.0 Rs:674/60 %sft 648/0

15. P:Fixing Halla Tiles glazed 8”x8” 0n floor or walls in required patterns of steel specified

Jointed in white cement pigment over 1.2 grey cement mortor ¾” thick and filling paint

whitesulary of white cement etc complete (S:I:NO: 62 P:47)

96.0 Rs:34520/31 %sft 33139/0

RS:- 765343/0

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

1..Dismentling Reinforced cement concrete 1.2.4. (S:I:NO:20 p:10)

40.0 Rs:5445/00 %cft 2178/0

2. Dismentlingpacca brick work cement sand 1:6 (S”I:NO: 13 p 10.0)

32.0 Rs:1285/63 %cft 411/0

3. Removing cement or lime plaster from walls (CSI:NO: 53p 13)

368.0 Rs:121/05 %sft 445/0

4. 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:4)

159.0 3176/25 %0cft 505/0

5. Cement concrete brick or stone ballast 1 1/2” to 2” guage 1.5.10 ratio (S:I:NO:4c P;14)

12.0 RS;8694/95 1043/00

6. Pacca brick work in foundation and plinth in cement sand mortar ratio 1:6

(S.I.No: 4e P-20)

|  |  |  |  |
| --- | --- | --- | --- |
| 72.0 | RS- 11948/36 | %cft | 8603/0 |

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

82.0 Rs:12674/36 %sft 10393/0

8. 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)

48.0 Rs:337/00 P;SFT 16176/0

9. 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)

Qty:same as item No; 8=48x5

.. 112 =2.142 Rs:5001/70 P:Cwt 10714/00

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

663.0 Rs:2206/60 %sft 14630/0

11. Applying flootingcoalts (S:I:NO: 14 p520

Same qty of item no; .10=663.0 Rs:660/0 %sft 4376/00

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

Same qty of item no; 11=663.0 Rs:2197/52 %sft 14570/00

13. Cement pointing

286.0 Rs:1213/58 %sft 3471/0

14

S/Fixing G:I Frame Chowkats steel Door frame size 7”x2” of 3”x4” type i/c

27,

ixing in position using 20”guage (Bos Type)(S:I:NO:29p 92

35.0 Rs:228/90 P:Rft 8012/0

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 57

28.0 Rs:902/93 P:Sft 25282/00

16. C.C Plain 1.2.4

7.0 Rs:14429/25 %cft 1010/0

17. Providing layiong 3” 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 4717/0

18. bitumain twocoalts (CSI:NO: P: ) =

109.0 Rs:- 1887/40 %sft 2058/00

19. white glazed tilesLaying floor glazed tyles dado jointed in white cmenent ¼” thick

laid in pigment over 1.2. Cement sand mortor ¾” thick i/c finishing (S:I:NO: 38p 44)

40.0 Rs:27747/06 %sft 11099/0

23. white glazedtilesP/Fixing 3/8” and shade size 8”x4”x4’ in dado striking and facing . removal of existing plaster surface etc over ½ 1.3 setting of tiles in slurry in white cement over , mortor base including filling the jointes Tiles with white cement finishing cleaning (S:I:NO: . 24p42)

108.0 Rs:28253/61 %sft 30514/0

21. White washing three coaltrs (CSI:NO: P: )

80.0 Rs:425/54 %sft 341/0

22. Colour washing two coalts (CSI:NO: P: ) =

671.0 Rs:- 859/90 %sft 5770/00

23. painting doors (CSI:NO: P: ) =

82.0 Rs:- 1160/06 %sft 951/00

RS= 177269/0

**PART B W/S & F/S**

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

good in cement concrete 1.2.4. between flushing and 3gallon

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

1Nos Rs:4802/60 Each 4803/0

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)

¾”dia 50.0 Rs:95/79 P:Rft 4790/0

½” dia 38.0 Rs:73/21 P:Rft 2782/0

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 812/0 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

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

. Excatvated staff (S.I.NO.2 B-,C P No 23)

6’dia R.C.C pipe class “B” 25.0 Rs:- 146/57 P.Rft Rs;3664/-

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:- 57222/0**