S. No: 05

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 PRIMARY SCHOOLS IN DISTRICT KHAIRPUR (26 UNITS) @ GBELS ALI HYDER JALBANI TALUKA KINGRI DISTRICT KHAIRPUR SEMIS CODE: 415040366**

**(Lav: Block & C/Wall)**

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1. Dismentling R.C.C work1;2;4 .(SI:NO:20 p-10)

61.0 Rs:5445/- %cft. 3321/-

2. Excavation in foundation of building bridges and other str:with excavated earth

Lead upto 5”ft.(SI:NO:18-b p-4)

240.0 Rs:3176/25 %cft. 762/-

3. Cement concerte brick or stone ballast 1 ½” to 2” guage ratio 1;5;10.(SI:NO:4-c p-14)

37.0 Rs:8694/95 %cft. 3217/-

4. Pacca brick work in foundation and plinth ratio 1;6.(SI:NO:4-aP-20).

138.0 Rs:11948/36 %cft. 16489/-

5. Filling watering and remaining earth in floor with new earth from out

Side lead upto 5”ft.(SI:NO: P- )

69.0 Rs:3630/- %0cft. 250/-

6. R.C.C. work i/c all labour and material except the cost of steel and its labour

For bending and binding which will be paid sepratelly.This rate also i/c all

Kinds of forms mould lifting shuttering curring rendering and finshing the

Exposed surface i/c screening and washing of shingle 1;2;4.(SI:NO:6-a P-16)

81.0 Rs;337/- P/cft. 27297/-

7. Fabrication of mild steel reinforcement for c.c.i/c cutting bending and binding

i/c rust removal from bars.(SI:NO:8-d P-20)

3.616 Rs:5001/70 P/cwt. 18086/-

8. Pacca brick work other than building ratio 1;6.(SI:NO:7-e P-22).

71.0 Rs:12346/65 %cft. 8999/-

9. M/F steel door frame chowkats size 7”x2” of 3”x4” type fixing in position

Using 20” guage sheet welding fixing.(SI:NO:29 p-92)

32.0 Rs:726/72 P/Rft. 23255/-

10. Cement plaster ½” thick upto 20” height ratio 1;6.(SI:NO:13-b P-51)

686.0 Rs:2206/60 %sft. 15138/-

11. Cement plaster 3/8” thick upto 20” height ratio 1;4.(SI:NO:11-a p-51)

686.0 Rs:2197/52 %sft. 15138/-

12. Cement concerte plain i/c compacing finshing and curring i/c screening and washing

Of stone aggregate without shuttering 1;2;4 (SI:NO:5-p P:NO:15)

7.0 Rs:14429/25 %sft. 1010/-

13.P/L 2” thick c.c.topping 1;2;4 i/c surface finshing and dividing into panels.

(SI:NO:16-c P-41)

103.0 Rs:3275/50 %sft. 3384/-

14. First class deodar wood wrought joinery doors and windows etc fixed in position

i/c chowkats fasts hinges iron cleats.(SI:NO:7-b P-93)

27.0 RS:902/93 P/sft. 24379/-

15. Laying floor of approved with glazed tiles ¼” thick in white cement 1;2 over ¾”

Thick cement mortor 1;2 Complete.(SI:NO:24 P-42)

72.0 Rs:27678/86 %sft. 19929/-

16. White glazed tiles dado ¼” thick laid in pigment over 1;2 cement sand mortor ¾”

Thick i/c finshing.(SI:NO:38 P-44)

180.0 Rs:28253/86 %sft. 50856/-

17. Colour washing two coats.(SI:NO:23 p-53)

686.0 Rs:859/90 %sft. 5899/-

18. White wash two coats.(SI:NO:26-b P-53)

40.0 Rs:425/84 %sft. 170/-

16. Painting doors and windows i/c any type surface.(SI:NO:5c P-69).

70.0 Rs:977/40 %sft. 684/-

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2,38200/-

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**(Lav: Block & C/Wall)**

S;NO; DESCRIPTION. QTY; RATE. UNTI. AMOUNT.

1. Excavation in foundation of building bridges and other str:with excavated earth

Lead upto 5”ft.(SI:NO:18-b P-4)

1590.0 Rs:3176/25 %0cft. 5050/-

2. Cement concerte brick or stone ballast 1 ½” to 2” guage ratio 1;5;10.(SI:NO:4-c P-14)

518.0 Rs:8694/95 %cft. 45040/-

3. Pacca brick work in foundation and plinth ratio 1;6.(SI:NO:4-a P-20)

2102.0 Rs;11948/3 %cft. 251154/-

4. R.C.C. work i/c all labour and material except the cost of steel and its labour for bending

And binding which will be paid sepratelly.This rate also i/c all kinds of moulds lifting

Shuttering curring rendering and finshing the exposed surface i/c secreening and washing

Of shingle 1;2;4.(SI:NO:6-a P-16)

477.0 Rs:337/- P/sft. 160749/-

5. Fabrication of mild steel reinforcement for c.c.i/c cutting bending and binding i/c rust removal

From bars.(SI:NO:8-d P-20)

21.294 Rs:5001/70 P/cwt. 106506/-

7. Pacca brick work in other than building ratio 1;6.(SI:NO:7-e P-22)

3275.0 Rs:12346/65 %cft. 404353/-

8. Cement plaster ½”thick upto 20” height ratio 1;6.(SI:NO:13-b P-51)

7125.0 Rs:2206/60 %Sft. 157220/-

9. Cement plaster 3/8” thick upto 20” height ratio 1;4(SI:NO:11-a P-51).

7125.0 Rs:2197/52 %sft. 156573/-

10. Cement pointing stricking o f joints on walls ratio 1;2.(SI:NO: P- )

4000.0 Rs:1287/44 %sft. 51498/-

11. M/F steel grated door 1/16” thick i/c angle iron frame with locking arrangements.(SI:NO:24 p-91)

126.0 Rs:726/72 %sft 91567/-

12. P/L “Halla” or patterns tiles glazed 8”x8” on floor walls in required of specified jointed in

White cement sand motor etc complete.(SI:NO:62 P-47)

32.0 Rs:34520/31 %sft. 32481/-

13. S/F broden glass on courtyard walls i/c 1;3;6 cement concerte coping (SI:NO:61 P-104)

500.0 RS:70/40 %sft. 35200/-

14. Colour wash two coats.(SI:NO:23 P-53)

11125.0 Rs:859/90 %sft. 95664/-

15. Painting guard bars iron gated i/c any type (SI:NO:14-d P-68)

252.0 Rs:977/40 %sft. 2463/-

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Total Rs: 15,63037/-

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

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**(Lav: Block & C/Wall)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.No: | Item of Work | QTY | Rate | Unit | Amount |

1. P/F squatting type w.c pan with 19” clear opening between flushing rims and 2 . .. Gallons flushing tank wit 1” dia without lazed etc completed.(SI:NO:10 P-1)

2.0 @Rs:4802/60 P/Each. 9605/-

2. P/F 22” X 16” lavatory basin in white glazed ware complete with and i.c the cost of w.i or c.i cantilever brackets 6” built to into walls paited etc complete (SI No: 12 /P-4)

-- 4694\80 Each ---

3. S/Fixing padestle

-- 416/55 Each Rs:---

4. P/F 6’x2” or 6”x3” C I Floor trap of the approved self cleaning design

With A c etc. (SI No: 20 /P-61)

2024\43 Each. Rs:

210/10 Each RS --

5. Providing G I pipe specials and clamps etc i/c fixing complete

With and i/c the cost of breaking through walls and roof making through walls

Etc complete (SI No: 19 /P-12)

½” dia 115.0 72\21 P.Rft RS:8304/-

¾” dia 35.0 95\74 P.Rft RS:3357/-

1” dia 20.0 128\55 P.Rft Rs:2571/-

1 ½” dia -- 188\97 P.RFT RS:-- 6. S/F in position long bib cocks ½” dia standard pattern

(SI No: 1-b /P-16)

2.0 337/92 Each Rs; 676/- 7. S/f in position ½” dia stop cock standard pattern

(SI No1:-a /P-16)

2.0 337\92 Each Rs;676/-

8. P/f 6”x4” floor trap with 4” outlet complete with 4” thick.(SI:NO:2 p-18)

Off:lav: 2.0 244/35 Each. Rs:489/-

9. P/F 6”x4’ dia c.c gully trap with 4” outlet complete with 4” thick

c.c 1:2:4 for bend ½” thick etc complete.(SI No4 /P11)

1193\17 Each RS:

10. S/f Fiber glass tank of approved quality and design and wall thickness

Etc complete 250 gallons. (SI No:3a /P-21)

1.0 21989\61 Each Rs:21990/-

11. P/F chrome plated brass toil rail complete brackets fixing on wooden cleats with

1” long C-P brass screw.(SI:NO:1 a P-7)

1269/95 each Rs:

12. P/F 15”x12” edges mirror of belguim glass complete with screw and ½” thick

Hard board fixed wooden cleats.(SI:NO:4 b P-7)

2047/76 each. Rs:

13. P/f 3” dia C.i soil and vent pipe including cutting fitting and extra painting to

Match the colour of the building.

(SI No:13 /P-10)

289\25 Each Rs

14. Providing R C C Pipe with collars class ‘B’ digging the tranches to required1

With etc complete.

(SI No:20 /P-33)

6” dia ---- 199\25 p/RFT. Rs:

4 “ dia 20.0 146/57 P/Rft RS:2931/-

15. P/f 4’x4’x4’ dia C I branch of the required degree with aware rubber wash ,. .. . .. 1/8”thick and bolts and nuts extra paint to match the colour of the building.

(SI No:4 /P -9)

270\60 Each Rs

16. P/F Nyloon connection etc complete.

(SI No: 7/P-12)

2.0 447/15 Each Rs:894/-

17. P/F Gun metal volve with wheels threaded or flanged ends with rubber washer ¾” dia etc complete

(SI No:22 /P-36)

271/92 Each Rs

18. S/F Piller cock superior with eheels threated or flanged ends with rubber washer ¾” thick.

795/- Each. Rs:

1. F bath room accessories set (7) pieces i/c towel rod brush holder soap shelf of approved desigain including cost of screws nuts etc complete master hand (SI:NO:25 p-16)

10322/40 Each Rs;

20. S/F piston pump 1”x1” local made of best approved quality complete with 1- H-P

220 volts A.C .Motor china and i/c the fitting G.I.nuts and bolts etc

(SI:NO:11 p-30)

1 NO: 5494/59 Each Rs:5495/-

1. Boring for tube will in all water boring soil from G.I to % 30.50 meter etc.(SI:NO:1(A)p-41).

3” dia 40.0 160/- P/Rft. Rs:6400/-

1. Consturction of main hole or inspection chamber for the required diameter of circular

Sewer with walls of B.B. in cement sand mortor 1;3.(SI:NO:1(a) p-46)

14748/- P/No: Rs;

Total Rs: 60000/-