S. No: 03

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) @ GGELS MANGARJI TALUKA KINGRI DISTRICT KHAIRPUR SEMIS CODE: 415040349**

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

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

64.0 Rs:5445/- %cft. 3485/-

2. Dismentling pacca brick work1;6.(SI:NO:13-b P-10)

1433.0 Rs:1285/63 %cft. 18423/-

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

Lead upto 5”ft.(SI:NO:18-b p-4)

172.0 Rs:3176/25 %cft. 546/-

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

9.0 Rs:8694/95 %cft. 783/-

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

672.0 Rs:11948/36 %cft. 80293/-

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)

267.0 Rs;337/- P/cft. 89979/-

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)

11.919 Rs:5001/70 P/cwt. 59615/-

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

1966.0 Rs:12346/65 %cft. 242735/-

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

3900.0 Rs:2206/60 %sft. 86057/-

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

3900.0 Rs:2197/52 %sft. 85703/-

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

2400.0 Rs:1287/44 %sft. 30399/-

12. M/F steel grated door 1/16” thick i/c angle iron frame with 2”x2”x3/8” x4 ¼” square

c.c. with locking arrangement>(SI:NO:24 P-91)

56.0 Rs:726/72 P/sft. 40696/

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

Jointed in white cement sand mortor etc. complete.(SI:NO:62 P-47)

128.0 Rs:34520/31 %sft. 44186/-

14. S/F broden glasses on courtyard walls i/c 1;3;6 cement concerte coping.

(SI:NO:61 P-104)

300.0 Rs:70/40 %cft. 21120/-

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

6300.0 Rs:859/90 %sft. 54174/-

16. Painting new surface guard bars iron gate any type.(SI:NO:14-d P-68)

112.0 Rs:977/40 %sft. 1095/-

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8,59789/-

**LAV: BLOCK**

**NAME OF WORK: REPAIR & MAINTENANCE OF EXISTING NONFUNCTIONAL TOILETS & DAMAGED BOUNDARY WALLS OF PRIMARY SCHOOLS IN DISTRICT KHAIRPUR (26 UNITS) @ GGELS MANGARJI TALUKA KINGRI DISTRICT KHAIRPUR SEMIS CODE: 415040349**

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

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

62.0 Rs:5445/- %cft. 3376/-

2. Dismentling pacca brick work 1;6.(SI:NO13-b P-10).

299.0 Rs:1285/63 %cft. 3844/-

3. 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/-

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

44.0 Rs:8694/95 %cft. 3826/-

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

233.0 Rs:11948/36 %cft. 27840/-

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)

113.0 Rs;337/- P/cft. 38081/-

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)

5.051 Rs:5001/70 P/cwt. 25264/-

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

289.0 Rs:12346/65 %cft. 36629/-

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)

695.0 Rs:2206/60 %sft. 15336/-

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

695.0 Rs:2197/52 %sft. 15273/-

12. Cement pointing stricking of joints on walls ratio 1;2.(SI:NO P- )

298.0 Rs:1287/41 %sft. 3837/-

13. 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)

72.0 Rs:14429/25 %sft. 10389/-

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

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

107.0 Rs:3275/50 %sft. 3505/-

15. 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/-

16. 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)

40.0 Rs:27678/86 %sft. 11072/-

17. 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/-

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

993.0 Rs:859/90 %sft. 3539/-

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

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

20. 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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3,03439/-

**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/-