***SCHEDULE “B”***

**NAME OF WORK:- SPECIAL REPAIR / ORDINARY REPAIR 2016-17 PROGRAMME @ GOVT. BOYS MIDDLE SCHOOL NATHU GABOLE TALUKA DAHARKI.**

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| --- | --- | --- | --- | --- | --- |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 1 | Removing cement or lime plaster (S. I No: 53 P. No: 13). | | | | |
|  |  | 2193 | @ 121/- | %Sft | 2654/- |
| 2 | Dismantling cement concrete plain 1: 3: 6 (S. I No: 19 (b) P. No: 10). | | | | |
|  |  | 236 | @ 1306/80 | %Cft | 3084/- |
| 3 | Excavation in foundation of Building Bridges and other structures including dagbelling dressing, refilling around structure with excavated earth Watering and ramming lead upto 5 ft In ordinary soil (S. I No: 18 (b) P. No: 4). | | | | |
|  |  | 120 | @ 3176/25 | %0Cft | 381/- |
| 4 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1 : 5 : 10 (S. I 4 (c) P. No: 15). | | | | |
|  |  | 24 | @ 8694/95 | %Cft | 2087/- |
| 5 | Pacca brick work in foundation and plinth in Cement sand mortar 1:6 (S. I No: 4 (e) P. No: 21). | | | | |
|  |  | 95 | @ 11948/36 | %Cft | 11351/- |
| 6 | Reinforced cement concrete work including 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 includes all kinds of forms moulds: lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle.) (a) R.C work in roof slab, beams columns rafts, lintels and other structural members laid in situ or precast laid in position complete in all respects. (I) Ratio (1 : 2: 4 ) 90 Lbs.cement 2 Cft. Sand 4 Cft. Shingle 1/8" to 1/4" gauge. (S. I No: 6 a i P. No: 17). | | | | |
|  |  | 30 | @ 337/- | P.Cft | 10110/- |
| 7 | Fabrication of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) (S. I No: 8 (b) P. No: 17). | | | | |
|  | (a) Tor Bar | 1.339 | @ 5001/70 | P.Cwt | 6699/- |
|  | (b) Mild Steel | 0.267 | @ 4820/20 | P.Cwt | 1287/- |
| 8 | S/F Girder @ site of work. | | | | |
|  |  | 4.339 | @ 3850/- | P.Cwt | 16706/- |
| 9 | S/F T. Iron @ site of work. | | | | |
|  |  | 3.977 | @ 3575/- | P.Cwt | 14220/- |
| 10 | Erecting rolled steel beams or old rails in roofs etc, erection and fixing in position (S. I No: 6 P. No: 91). | | | | |
|  |  | 8.316 | @ 186/34 | P.Cwt | 1550/- |
| 11 | Second class tile roofing consisting of 4" earth and 1" mud plaster with Gobri leeping over 1/2"thick cement plaster 1:6 with 34 Lbs. Of hot bitumen coating sand blinded, provided over one layer of 12" x 6"x2" tiles laid in 1:6 cement mortar including 1:2 cement pointing under neath of tiles complete including curing etc (S. I No: 2 P. No: 33). | | | | |
|  |  | 210 | @ 7607/25 | %Sft | 15975/- |
| 12 | Cement plaster 1:6 upto 12' height 1/2" thick (S.I No: 13 (b) P. No: 52). | | | | |
|  |  | 149 | @ 2206/60 | %Sft | 3288/- |
| 13 | Cement plaster 1:4 upto 12' height 3/8" thick (S.I No: 11 (a) P. No: 52). | | | | |
|  |  | 149 | @ 2197/52 | %Sft | 3275/- |
| 14 | Applying floating coat of Cement 1/32" thick (S. I No: 14 P. No: 53). | | | | |
|  |  | 2193 | @ 660/- | %Sft | 14605/- |
|  |  |  |  |  |  |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 15 | Cement plaster 1:4 upto 12' height 3/4" thick (S. I No: 11 (c) P. No: 52). | | | | |
|  |  | 2193 | @ 3015/76 | %Sft | 66136/- |
| 16 | Providing and fixing G.I frames /Chowkats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I sheet I/c welded hinges and fixing at site with necessary hold fasts, filling with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also i/c all carriage , tools and plants used in making and fixing (S. I No: 29 P. No: 93). | | | | |
|  |  | 32 | @ 228/90 | P.Rft | 7325/- |
| 17 | Providing and laying 1" thick topping cement concrete (1:2:4 ) including Surface finishing and dividing into panels 3" thick (S. I No: 16 (d) P. No: 42). | | | | |
|  |  | 1286 | @ 4411/82 | %Sft | 56736/- |
| 18 | Laying floor of approved with glazed tile 1/4" thick in white cement 1:2 over 3/4" thick cement mortar 1:2 complete (S. I No: 24 P. No: 43). | | | | |
|  |  | 40 | @ 27678/86 | %Sft | 11072/- |
| 19 | White glazed tiles 1/4" thick dado jointed in white cement and laid over 1:2 cement sand mortar 3/4" thick including finishing (S. I No: 37 P. No: 45). | | | | |
|  |  | 144 | @ 28253/61 | %Sft | 40685/- |
| 20 | First class deodar wood wrought joinery in doors and windows etc, fixed in position including chowkats hold fasts hinges, iron twer bolts, chocks cleats, handles and cords with hooks, etc deodar paneled or paneled and glazed, or fully glazed 1 ¾” thick (S. I 7 (b) P. No: 58). | | | | |
|  | Only Shutters | 129 | @ 902/93 | P.Sft | 192537/- |
| 21 | Cement pointing struck joints on walls Ratio 1:2 (S. I No: 19 (a) P. No: 53). | | | | |
|  |  | 1518 | @ 1287/44 | %Sft | 19543/- |
| 22 | Notice board made with cement (S. I No: 1 P. No: 95). | | | | |
|  |  | 128 | @ 58/11 | P.Sft | 7438/- |
| 23 | Reinforced cement concrete spout including fixing in position 2 1/2" x 6" x 5" (S. I No: 14 P. No: 18). | | | | |
|  |  | 5 | @ 261/25 | Each | 1306/- |
| 24 | Supplying & fixing in position iron/steel grill of 3/4" x 1/4" size flat iron of approved design including painting 3 coats etc. complete (weight not to be less than 3.7 Lbs./Sq . Foot of finished grill) (S. I No: 26 P. No: 93). | | | | |
|  |  | 83 | 180/50 | P.Sft | 14982/- |
| 25 | White washing three coats (S. I No: 26 (c) P. No: 54). | | | | |
|  |  | 2394 | @ 829/95 | %Sft | 19869/- |
| 26 | Preparing surface painting guards bars, gates irons work similar any type edges three coats (new surface) (S.I 04 P. No: 76). | | | | |
|  |  | 1870 | @ 1270/83 | %Sft | 23764/- |
| 27 | Priming coat of chalk distemper (S. I No: 23 P. No: 54). | | | | |
|  |  | 4931 | @ 442/75 | %Sft | 21832/- |
| 28 | Distempering three coats (S. I No: 24 (c) P. No: 54). | | | | |
|  |  | 4931 | @ 1079/65 | %Sft | 53238/- |
| 29 | Painting doors and windows (New Surface). | | | | |
|  |  | 726 | @ 1662/21 | %Sft | 12068/- |
| 30 | Colour washing Two coats (S. I No: 25 (b) P. No: 54). | | | | |
|  |  | 859/90 | @ 859/90 | %Sft | 13053/- |
|  |  |  |  |  |  |
|  |  |  |  | **Total Rs:** | **668856/-** |

\_\_\_\_\_\_\_\_% above/below on the rates of CSR.

### EXECUTIVE ENGINEER

**EDUCATION WORKS DIVISION**

**GHOTKI**

**CONTRACTOR**

W/S & S/F PART “B”

|  |  |  |  |  |  |
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| **S.No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
| 1 | Providing and fixing squatting type white glazed earthen ware w.c pan with front flush inlet & complete with including the cost of flushing cistern with internal fitting and flush Pipe with bend and making requisite number of holes in walls plinth & floor for Pipe connection & making good in cement concrete 1: 2: 4: (Foreign Equivalent) With 4" dia C.I Trap (S. I No: 2 (b) P. No: 1). | | | | |
|  |  | 2x1 Nos: | @ 6014/80 | Each | 12030/- |
| 2 | Providing & fixing 4" dia. C.I plain bend of the required degree including extra painting to match the colour of the building (S. I No: 10 P. No: 10). | | | | |
|  |  | 2x1 | @ 566/70 | Each | 1133/- |
| 3 | Providing & fixing 4" x 4" x 4" dia plain C.I branch of the required degree including extra painting to match the colour of the building plain tee (S. I No: 7 P. No: 9). | | | | |
|  |  | 2x1 | @ 704/20 | P.Rft | 1408/- |
| 4 | Providing & fixing 4" dia C.I soil & vent Pipe including cutting and fitting and extra painting to match the colour of building (S. I No: 1 P. No: 9). | | | | |
|  |  | 2x6 | @ 333/29 | P.Rft | 3999/- |
| 5 | Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting complete with and I/c the cost of breaking through walls and roof, making good etc. painting two coats after cleaning the Pipe etc. with white zink paint with pigment to match the colour5 of the building and testing with water to a pressure head of 200 feet and handling (S. I No: 1 P. No: 12). | | | | |
|  | 1/2" dia G.I Pipe | 1x25.0 | @ 73/21 | P.Rft | 1830/- |
|  | 3/4" dia G.I Pipe | 1x60.0 | @ 95/79 | P.Rft | 5747/- |
|  | 1" dia G.I Pipe | 1x20.0 | @ 128/55 | P.Rft | 2571/- |
| 6 | S/F in position long bib cocks ½” dia standard pattern (S I No:1 (i) b /P-16) | | | | |
|  |  | 1x3. | 337/92 | Each | 1014/- |
| 7 | Concealed C.P fittings of Superior quality for tiles Bath Rooms S/Fixing concealed stop cock of superior quality with c.p head 1/2" dia (S. I No: 211 (a) P. No: 18). | | | | |
|  |  | 1x2 | @ 478/25 | Each | 957/- |
| 8 | Providing and fixing handle valves (china) (S. I No: 5 P. No: 17). | | | | |
|  |  | 1x4 | @ 271/92 | Each | 1088/- |
| 9 | Supplying & fixing fiber glass tank of approved quality and design and wall thickness as specified I/c cost of nuts, bolts and fixing in plate form of cement concrete 1: 3: 6 and make in connections for in -let ,& ou-let & over flow pipes etc. complete 250 gallons wall thickness 3.5 mm (S. I No: 3 (a) P. No: 21). | | | | |
|  |  | 1x1 | @ 21989/61 | Each | 21990/- |
| 10 | Providing R.C.C pipe with collars class "B" and digging the trenches to required depth & fixing in position including cutting , fitting & jointing with maxphalt composition & cement mortar 1: 1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refilling with excavated staff (S I No: 2 P-24). | | | | |
|  | 6” dia | 1x50 | @ 199/25 | P.Rft | 9963/- |
|  | 4” dia | 1x12 | @ 146/57 | P.Rft | 1759/- |
| 11 | Providing, Laying uPVC Pressure Pipes of Class 'B' (equivalent make) fixing in trench i/c cutting, fitting and jointing with 'Z' joint with one rubber ring i/c testing with water to a head 61meter or 200 ft. 100 mm (4" dia) (PHE S. I No: 1 (b) P. No: 22). | | | | |
|  |  | 1x15 | @ 137/- | P.Rft | 2055/- |
|  |  |  |  | **Total** | **67544/-** |
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|  | **NON SCHEDULE ITEM** |  |  |  |  |
| 1 | P/F piston pump approved quality (jawed mak) 1 ½ “x 1 suction and delivery with bas plates and complete 1 H.P single phase motor sacraments makos 60 ft. head 2800 i/c the cost of G.I fitting nuts and builts the cost in c.c 1.2.4 plate from (a) local made coir strainer 1 ½” dia with wooden shoe i/c boring fitting and fixing complete (c) Hand pump machine with all accessories 4” dia C.I casing pipe moved make 1 H.P phase motor etc complete. | | | | |
|  | Filter Pipe | 2x10.0 | @ 76/05 | P.Rft | 1521/- |
|  | G.I Pipe | 2x40.0 | @ 38/95 | P.Rft | 3116/- |
|  | Piston Pump | 1x1 No: | @ 4276/- | Each | 4276/- |
|  | Hand Pump | 1x1 No: | @ 1441/65 | Each | 1422/- |
|  |  |  |  | Total | **10335/-** |

Part (B) \_\_\_\_\_\_\_\_% above/below/@ Par on the rates of CSR.

### EXECUTIVE ENGINEER

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**CONTRACTOR**