***SCHEDULE “B”***

**NAME OF WORK:- SPECIAL REPAIR / ORDINARY REPAIR 2016-17 PROGRAMME @ GOVT. GIRLS DEGREE COLLEGE DAHARKI TALUKA DAHARKI.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 1 | Dismantling cement concrete reinforced separating reinfor cement from concrete cleaning and straightening the same (S. I No: 20 P. No: 10). | | | | |
|  |  | 180 | @ 5445/- | %Cft | 9801/- |
| 2 | Removing cement or lime plaster (S. I No: 53 P. No: 13). | | | | |
|  |  | 8416 | @ 121/- | %Sft | 10183/- |
| 3 | Dismantling cement concrete plain 1: 3: 6 (S. I No: 19 (b) P. No: 10). | | | | |
|  |  | 799 | @ 1306/80 | %Cft | 10441/- |
| 4 | Dismantling glazed or encaustic tiles etc (S. I No: 55 P. No: 13). | | | | |
|  |  | 880 | @ 786/50 | %Sft | 6921/- |
| 5 | Removing mud plaster from wall (S. I No: 52 P. No: 13). | | | | |
|  |  | 3192 | @ 60/50 | %Sft | 1931/- |
| 6 | 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). | | | | |
|  |  | 412 | @ 3176/25 | %0Cft | 1309/- |
| 7 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1 : 5 : 10 (S. I 4 (c) P. No: 15). | | | | |
|  |  | 149 | @ 8694/95 | %Cft | 12955/- |
| 8 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1 : 6 : 12 (S. I 4 (d) P. No: 15). | | | | |
|  |  | 1742 | @ 8122/95 | %Cft | 14150/- |
| 9 | Pacca brick work in foundation and plinth in Cement sand mortar 1:6 (S. I No: 4 (e) P. No: 21). | | | | |
|  |  | 497 | @ 11948/36 | %Cft | 59383/- |
| 10 | 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). | | | | |
|  |  | 211 | @ 337/- | P.Cft | 71107/- |
| 11 | 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 | 9.419 | @ 5001/70 | P.Cwt | 47115/- |
|  | (b) Mild Steel | 1.883 | @ 4820/20 | P.Cwt | 9081/- |
| 12 | Pacca brick work in ground floor in Cement sand mortar 1:6 (S. I No: 5 I (e) 21). | | | | |
|  |  | 647 | @ 12674/36 | %Cft | 71990/- |
| 13 | Filling, watering and ramming earth under floor with new earth (Excavated from outside) lead upto one chain and lift upto 5 feet (S. I No: 22 P. No: 4). | | | | |
|  |  | 4419 | @ 3630/- | %0Cft | 16041/- |
| 14 | Supplying and filling sand under floor and plugging in walls (S. I No: 29 P. No: 26). | | | | |
|  |  | 2040 | @ 1141/25 | %Cft | 23282/- |
| 15 | Add Extra lead 03 miles. | | | | |
|  |  | 6459 | @ 579/41 | %Cft | 37425/- |
|  |  |  |  |  |  |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 16 | Providing and laying single per layer of polythene sheet 0.13 mm thick for water proffing as per specification and instructions of Engineer incharge (S. I No: 38 P. No: 38). | | | | |
|  |  | 3192 | @ 10/70 | P.Sft | 34159/- |
| 17 | Mud plaster on walls 1" thick (S. I No: 1 P. No: 51). | | | | |
|  |  | 3192 | @ 555/- | %Sft | 17716/- |
| 18 | Providing and laying 1" thick topping cement concrete (1:2:4 ) including Surface finishing and dividing into panels 2" thick (S. I No: 16 (c) P. No: 42). | | | | |
|  |  | 627 | @ 3275/50 | %Sft | 20537/- |
| 19 | Two coats of bitumen laid hot using 34 Lbs for % Sft. Ober roof and blinded with sand at one Cft. Per % Sft. (S. I No: 13 P. No: 35). | | | | |
|  |  | 4373 | @ 1887/40 | %Sft | 82536/- |
| 20 | 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). | | | | |
|  |  | 60 | @ 228/90 | P.Rft | 13734/- |
| 21 | Providing and fixing G.I frames /Chowkats of size 7" x 2" or 4 1/2" x 3" for windows 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: 28 P. No: 93). | | | | |
|  |  | 59 | @ 240/50 | P.Rft | 14172/- |
| 22 | S/F Girder @ site of work. | | | | |
|  |  | 29.356 | @ 3850/- | P.Cwt | 113023/- |
| 23 | S/F T. Iron @ site of work. | | | | |
|  |  | 24.267 | @ 3575/- | P.Cwt | 86755/- |
| 24 | Erecting rolled steel beams or old rails in roofs etc, erection and fixing in position (S. I No: 6 P. No: 91). | | | | |
|  |  | 53.623 | @ 186/34 | P.Cwt | 9992/- |
| 25 | 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). | | | | |
|  |  | 1491 | @ 7607/25 | %Sft | 113424/- |
| 26 | Cement plaster 1:6 upto 12' height 1/2" thick (S.I No: 13 (b) P. No: 52). | | | | |
|  |  | 4708 | @ 2206/60 | %Sft | 103887/- |
| 27 | Cement plaster 1:4 upto 12' height 3/8" thick (S.I No: 11 (a) P. No: 52). | | | | |
|  |  | 4708 | @ 2197/52 | %Sft | 103473/- |
| 28 | 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). | | | | |
|  |  | 7980 | @ 4411/82 | %Sft | 35063/- |
| 29 | Coloured cement tiles (8" x 8" x 3/4") of approved dark shade laid flat in 1:2 cement mortar over 3/4" beddding mortar of 1:2 (S. I No: 15 P. No: 41). | | | | |
|  |  | 1791 | @ 10962/34 | %Sft | 196336/- |
| 30 | Applying floating coat of Cement 1/32" thick (S. I No: 14 P. No: 53). | | | | |
|  |  | 8416 | @ 660/- | %Sft | 56051/- |
| 31 | Cement plaster 1:4 upto 12' height 3/4" thick (S. I No: 11 (c) P. No: 52). | | | | |
|  |  | 8416 | @ 3015/76 | %Sft | 253806/- |
| 32 | Cement pointing struck joints on walls Ratio 1:2 (S. I No: 19 (a) P. No: 53). | | | | |
|  |  | 1447 | @ 1287/44 | %Sft | 18629/- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 33 | 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/- |
| 34 | 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 | 323 | @ 902/93 | P.Sft | 291646/- |
| 35 | 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). | | | | |
|  |  | 60 | @ 27678/86 | %Sft | 16607/- |
| 36 | Notice board made with cement (S. I No: 1 P. No: 95). | | | | |
|  |  | 64 | @ 58/11 | P.Sft | 3719/- |
| 37 | 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). | | | | |
|  |  | 176 | @ 28253/61 | %Sft | 49726/- |
| 38 | White washing three coats (S. I No: 26 (c) P. No: 54). | | | | |
|  |  | 1308 | @ 829/95 | %Sft | 10856/- |
| 39 | Providing and laying HALA or pattern tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slurry of white cement and pigment in desired shape with finishing, cleaning and cost of wax polish etc. complete including cutting tiles to proper profile (S. I No: 61 P. No: 48). | | | | |
|  |  | 290 | @ 47651/56 | %Sft | 138190/ |
| 40 | Priming coat of chalk distemper (S. I No: 23 P. No: 54). | | | | |
|  |  | 4033 | @ 442/75 | %Sft | 17856/- |
| 41 | Distempering three coats (S. I No: 24 (c) P. No: 54). | | | | |
|  |  | 4033 | @ 1079/65 | %Sft | 43542/- |
| 42 | Preparing surface painting guards bars, gates irons work similar any type edges three coats (new surface) (S.I 04 P. No: 76). | | | | |
|  |  | 1391 | @ 1270/83 | %Sft | 17677/- |
| 43 | Painting doors and windows (New Surface). | | | | |
|  |  | 398 | @ 1662/21 | %Sft | 6616/- |
| 44 | Colour washing Two coats (S. I No: 25 (b) P. No: 54). | | | | |
|  |  | 1447 | @ 859/90 | %Sft | 12442/- |
|  |  |  |  |  |  |
|  |  |  |  | **Total Rs:** | **2413943/-** |

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

### EXECUTIVE ENGINEER

**EDUCATION WORKS DIVISION**

**GHOTKI**

**CONTRACTOR**

W/S & S/F PART “B”

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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). | | | | |
|  |  | 5 Nos: | @ 6014/80 | Each | 30074/- |
| 2 | 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). | | | | |
|  |  | 5 | @ 704/20 | P.Rft | 3521/- |
| 3 | 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). | | | | |
|  |  | 5 | @ 566/70 | Each | 2834/- |
| 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). | | | | |
|  |  | 5 | @ 333/29 | P.Rft | 1666/- |
| 5 | 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). | | | | |
|  | 4” dia | 50 | @ 146/57 | P.Rft | 7329/- |
|  | 6” dia | 140 | @ 199/25 | P.Rft | 27895/- |
| 6 | 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 | 20 | @ 73/21 | P.Rft | 1464/- |
|  | 3/4" dia G.I Pipe | 150 | @ 95/79 | P.Rft | 14369/- |
|  | 1" dia G.I Pipe | 55 | @ 128/55 | P.Rft | 7070/- |
| 7 | Providing and fixing handle valves (china) (S. I No: 5 P. No: 17). | | | | |
|  |  | 5 | @ 271/92 | Each | 1360/- |
| 8 | S/F in position long bib cocks ½” dia standard pattern (S I No:1 (i) b /P-16) | | | | |
|  |  | 15 | 337/92 | Each | 1690/- |
| 9 | 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). | | | | |
|  |  | 5 | @ 478/25 | Each | 2391/- |
| 10 | Providing & fixing 4" dia C.I terminal guard including extra painting to match the colour of the building (S. I No: 11 P. No: 10). | | | | |
|  |  | 5 | @ 389/70 | Each | 1949/- |
| 11 | 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). | | | | |
|  |  | 1 | @ 21989/61 | Each | 21990/- |
| 12 | Add extra labour for concealed G.I Pipe & fittings I/c making recess in the wall for Pipe & making good in cement mortar etc. complete (S. I No: 2 P. No: 12). | | | | |
|  | 1/2" dia | 20 | @ 7/82 | P.Rft | 156/- |
|  | 3/4" dia | 150 | @ 8/45 | P.Rft | 1268/- |
|  |  |  |  |  |  |
|  |  |  |  | **Total** | **127026/-** |
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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 | 10.0 | @ 76/05 | P.Rft | 760/- |
|  | G.I Pipe | 60.0 | @ 38/95 | P.Rft | 2337/- |
|  | Piston Pump | 1 No: | @ 4276/- | Each | 4276/- |
|  | Hand Pump | 1 No: | @ 1441/65 | Each | 1442/- |
|  |  |  |  | Total | **8815/-** |

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

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