***SCHEDULE “B” PART “A”***

**NAME OF WORK:- UP-GRADATION OF PRIMARY SCHOOLS TO MIDDLE SCHOOLS 2017-18 PROGRAMME @ GBPS TIG TALUKA UBAURO.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 1 | 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). | | | | |
|  |  | 7454 | @ 3176/25 | %0Cft | 23676/- |
| 2 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1 : 5 : 10 (S. I 4 (c) P. No: 15). | | | | |
|  |  | 1864 | 8694/25 | %Cft | 162074/- |
| 3 | Pacca brick work in foundation and plinth in Cement sand mortar 1:6 (S. I No: 4 (e) P. No: 21). | | | | |
|  |  | 6833 | @ 11948/36 | %Cft | 816431/- |
| 4 | 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). | | | | |
|  |  | 3389 | @ 337/- | P.Cft | 1142093/- |
| 5 | 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 | 151.94 | @ 5001/70 | P.Cwt | 756727/- |
| 6 | Supplying and filling sand under floor and plugging in walls (S. I No: 29 P. No: 26). | | | | |
|  |  | 8689 | @ 1141/25 | %Cft | 99163/- |
| 7 | Dry rammed brick or stone ballast 1 1/2" to 2" gauge (S. I No: 2 P. No: 15). | | | | |
|  |  | 1078 | @ 3327/50 | %Cft | 35871/- |
| 8 | Pacca brick work in ground floor in Cement sand mortar 1:6 (S. I No: 5 I (e) 21). | | | | |
|  |  | 6115 | @ 12674/36 | %Cft | 775037/- |
| 9 | Pacca brick work other then building including striking of joints upto 20 feet height in Cement sand mortar 1:6 (S. I No: 7 I (e) P. No: 22). | | | | |
|  |  | 1865 | @ 12346/65 | %Cft | 230265/- |
| 10 | 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). | | | | |
|  |  | 208 | @ 228/90 | P.Rft | 41611/- |
| 11 | 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). | | | | |
|  |  | 538 | @ 240/50 | P.Rft | 129389/- |
| 12 | M.S Barred windows squares bars 5/8” dia. | | | | |
|  |  | 5 | @ 3550/- | P.Sft | 17750/- |
| 13 | Cutting and fixing iron bars for barred windows (S. I No: 18 P. No: 92). | | | | |
|  |  | 108 | @28/23 | P.No: | 3049/- |
| 14 | 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). | | | | |
|  |  | 16 | @ 180/50 | P.Sft | 2888/- |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 15 | Providing and fixing ornamental cement jalli 2" thick (1 : 2 : 4) without steel (S. I No: 11 P. No: 18). | | | | |
|  |  | 48 | @ 226/02 | P.Sft | 10849/- |
| 16 | Making & fixing steel grated door with 1/16" thick sheeting including angle iron frame 2" x 2" 3/8"and 3/4" square bars 4" centre to centre with locking arrangement (S. I No: 24 P. No: 92). | | | | |
|  |  | 48 | 726/72 | P.Sft | 34883/- |
| 17 | Cement plaster 1:6 upto 12' height 1/2" thick (S.I No: 13 (b) P. No: 52). | | | | |
|  |  | 15756 | @ 2206/60 | %Sft | 347672/- |
| 18 | Cement plaster 1:4 upto 12' height 3/8" thick (S.I No: 11 (a) P. No: 52). | | | | |
|  |  | 15756 | @ 2197/52 | %Sft | 346242/- |
| 19 | Cement pointing struck joints on walls Ratio 1:2 (S. I No: 19 (a) P. No: 53). | | | | |
|  |  | 6528 | @ 1287/44 | %Sft | 84044/- |
| 20 | Notice board made with cement (S. I No: 1 P. No: 94). | | | | |
|  |  | 160 | @ 58/11 | P.No: | 9298/- |
| 21 | Providing and laying 1" thick topping cement concrete (1:2:4 ) including Surface finishing and dividiing into panels 3" thick (S. I No: 16 (d) P. No: 42). | | | | |
|  |  | 3426 | @ 4411/82 | %Sft | 151149/- |
|  | 2” Thick | 4195 | @ 3275/50 | %Sft | 137407/- |
| 22 | 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). | | | | |
|  |  | 4197 | @ 1887/40 | %Sft | 79214/- |
| 23 | 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). | | | | |
|  |  | 463 | @ 902/93 | P.Sft | 417154/- |
| 24 | White washing three coats (S. I No: 26 (c) P. No: 54). | | | | |
|  |  | 3426 | @ 829/95 | %Cft | 28434/- |
| 25 | Priming coat of chalk distemper (S. I No: 23 P. No: 54). | | | | |
|  |  | 15756 | @ 442/75 | %Cft | 69760/- |
| 26 | Distempering three coats (S. I No: 24 (c) P. No: 54). | | | | |
|  |  | 15756 | @ 1079/65 | %Sft | 170110/- |
| 27 | Preparing the surface and painting with weather coat i/c rubbing the surface with rubbing brick / sand paper, filling the voids with chalk / plaster of pairs and then panting with weather coat of approved mae (B) 2nd and subsequent coat (S. I No: 38 (A,B) P. No: 55). | | | | |
|  |  | 6528 | @ 1948/10 | %Cft | 127172/- |
| 28 | Preparing surface Painting doors & windows any type (S. I No: 5 P. No: 69). | | | | |
|  |  | 924 | @ 2116/41 | %Cft | 19556/- |
| 29 | Preparing surface painting guards bars, gates irons work similar any type edges three coats (new surface) (S.I 04 P. No: 76). | | | | |
|  |  | 120 | @ 1270/83 | %Cft | 1525/- |
| 30 | P/L single layer of polythene sheet 0.13mm thick for water proofing as per specification and instruction of Engineer incharge (S. I No: 38 P. No: 37). | | | | |
|  |  | 945 | @ 10/70 | P.Sft | 10112/- |
| 31 | Providing and laying tiles glazed 6" x 6" x 1/4" on floor or wall facing in required colour and apttern 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 slaurry of white cement and pigment in desired shape with finishing, clearing and cost of wax polish etc. complete including cutting tiles to proper profile (S. I No: 60 P. No: 47). | | | | |
|  |  | 112 | @ 30509/77 | %Cft | 34171/- |
| 32 | Laying Murum flooring consisting of 1" layer of fine powdery or flakey variety of Murum laid over 6" good hard layer of Murum spread over 9" thick sub-base comprising of hand packed rubble or broken bricks properly watered and rammed provided over well rammed earth (S. I No: 1 P. No: 40). | | | | |
|  |  | 1275 | @ 3918/20 | %Sft | 49957/- |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 33 | Providing & fixing cement paving blocks flooring having size of 197 x 97 x 60 (mm) of city / quddra / cobble shape with pigmented, having strength b/w 5000 psi to 8500 psi I/c filling the joints with hill sand and laying in specified manner/ pattern and design etc: complete. | | | | |
|  |  | 1275 | @ 223/97 | P.Sft | 285562/- |
|  |  |  |  |  |  |
|  |  |  |  | **Total Rs:** | **6656295/-** |

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

### EXECUTIVE ENGINEER

**EDUCATION WORKS DIVISION**

**GHOTKI**

**CONTRACTOR**

**SCHEDULE “B”**

W/S & S/F PART “B”

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
| 1 | Providing and fixing squating type white glazed earthen were w.e pan with including the cost of flushing cistern with internal fitting and flush Pipe with bend & making requisite number of holes in walls plinth & floor for pipe connections & making good in cement concerte 1.2.4 W.C of not less than 19" clear opening between flushing rims and 3 gallons flu7shing tank with 4" dia C.I trap and C.I thumble (S. I No: 1 (a) P. No: 1). | | | | |
|  |  | 4 Nos: | @ 4802/61 | Each | 19261/- |
| 2 | Providing & fixing 24" x 18" lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into walls, painted white in two coats after a primary coat of red lead paint a pair of 1/2" dia rubber plug & chrome plated brass chain 1-1/4" dia, malloable iron or brass unions and making requisite number of holes in walls , plinth & floor for Pipe connections and making good in cement concrete 1: 2: 4 (Foreign or Equivalant) (S. I No: 10 P. No: 3). | | | | |
|  |  | 4 Nos: | @ 4928/- | Each | 19712/- |
| 3 | Add extra for labour for providing & fixing of earthen ware pedestal white or coloured glazed (Foreign or Equivalent..) (S. I No: 11 P. No: 3). | | | | |
|  |  | 4 Nos: | @ 2533/47 | Each | 10134/- |
| 4 | Providing & fixing in position nyloon connections complete with 1/2" dia, brass stop cock with pair of brass nuts and lining joints to nyloon connection (S. I No: 23 P. No: 6). | | | | |
|  |  | 4 Nos: | @ 447/15 | Each | 1789/- |
| 5 | Providing & fixing24" x 18" bavelled edge mirror of belgium glass complete with 1/8" thick hard board and c.p screws fixed to wooden pleat (S. I No: 3 (b) P. No: 7). | | | | |
|  |  | 4 Nos: | @ 2376/- | Each | 9504/- |
| 6 | S/Fixing cancealed tee-stop cock of superir quality with c.p head 1/2" dia (S. I No: 12 (b) P. No: 18). | | | | |
|  |  | 4 Nos: | @ 889/46 | Each | 3558/- |
| 7 | Supplying & Fixing swan type piller cock of Superior quality with crystal head. 1/2" dia (S. I No: 16 (b) P. No: 19). | | | | |
|  |  | 2 Nos: | @ 877/80 | Each | 1756/- |
| 8 | S/Fixing long bib- cock of crystal head with 1/2" dia (S. I No: 13 (b) P. No: 19). | | | | |
|  |  | 4 Nos: | @ 1384/24 | Each | 5537/- |
|  | Filter Pipe | 20.0 | 76/05 | P.Rft | 1521/- |
|  |  |  |  | **Total** | **71200** |
|  | **N.I.S** |  |  |  |  |
| 9 | P/F UPVC pipe (AGM) SCH: 40 (E) on surface using clips / saddle of approved quality and terial etec paid separately in masonry C.C of R.C.C upto 60’ feet height anda making good in C.C i/c cutting finishing etc complete as per instruction of Engineer Incharge. | | | | |
|  |  | 100 | @ 66/81 | Each | 6681/- |
|  | ¾” dia | 100 | @ 78/10 | Each | 7810/- |
|  | 1” dia | 50 | @ 97/91 | Each | 4896/- |
|  | 4” dia | 70 | @ 397/77 | Each | 27844/- |
| 10 | P/F approved quality A.C motor pum pumping set (Javed Engineering) made 1/1/4” 1” section and delivery with base and compiling 1 H.P single phase motor (Siemens make) 60” head of 2800 KPM i/c the cost of C.I fitting unts bolts and the cost of 1:2:4 plate from. | | | | |
|  |  | 1 | 14201/- | P.No: | 14201/- |
| 11 | 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 | @ 76/05 | P.No: | 6162/- |
|  | G.I Pipe | 40 | @ 38/95 | P.No: | 6930/- |
|  | Machine | 1 | @ 4500/- | P.No: | 4500/- |
|  |  |  |  | Total | **143292/-** |

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

**CONTRACTOR**

### EXECUTIVE ENGINEER

**EDUCATION WORKS DIVISION**

**GHOTKI**