***SCHEDULE “B” PART “A”***

**NAME OF WORK:- UP-GRADATION OF PRIMARY SCHOOLS TO MIDDLE SCHOOLS 2016-17 PROGRAMME @ GBPS SAHIB KHAN LUND TALUKA M.MATHELO.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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). | | | | |
|  |  | 6957 | @ 3176/25 | %0Cft | 22097/- |
| 2 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1 : 4 : 8 (S. I 4 (b) P. No: 15). | | | | |
|  |  | 1823 | @ 9416/28 | %Cft | 171659/- |
| 3 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1 : 5 : 10 (S. I 4 (c) P. No: 15). | | | | |
|  |  | 853 | 8694/25 | %Cft | 74162/- |
| 4 | Pacca brick work in foundation and plinth in Cement sand mortar 1:6 (S. I No: 4 (e) P. No: 21). | | | | |
|  |  | 5573 | @ 11948/36 | %Cft | 665882/- |
| 5 | 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). | | | | |
|  |  | 3154 | @ 337/- | P.Cft | 1062898/- |
|  | 1st Floor | 135 | 378/77 | P.Cft | 51134/- |
| 6 | 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 | 161.512 | @ 5001/70 | P.Cwt | 807834/- |
|  | (b) Mild Steel | 29.365 | @ 4820/20 | P.Cwt | 141545/- |
| 7 | Pacca brick work in ground floor in Cement sand mortar 1:6 (S. I No: 5 I (e) 21). | | | | |
|  |  | 5032 | @ 12674/36 | %Cft | 637774/- |
|  | 1st Floor | 214 | @ 13112/99 | %Cft | 28062/- |
| 8 | Pacca brick work other than building including striking of joints upto 20 feet height in Cement sand mortar 1:6 (S. I No: 7 I (e) P. No: 22). | | | | |
|  |  | 2250 | @ 12346/65 | %Cft | 277800/- |
| 9 | Filling, watering and ramming earth in floors with surplus earth from foundation lead upto one chain and lift upto 5 feet (S. I No: 21 P. No: 4). | | | | |
|  |  | 2534 | @ 1512/50 | %0Cft | 3833/- |
| 10 | 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). | | | | |
|  |  | 15284 | @ 3630/- | %0Cft | 55481/- |
| 11 | Add Extra lead 03 miles. | | | | |
|  |  | 16575 | @ 579/41 | %Cft | 96037/- |
| 12 | Erection and removal of centering for R.C.C or plain cement concrete works of Deodar wood (2nd-Class) Vertical (S. I No: 19 (b) (ii) P. No: 18). | | | | |
|  |  | 250 | 3127/41 | %Sft | 7819/- |
| 13 | Cement plaster 1:6 upto 12' height 1/2" thick (S.I No: 13 (b) P. No: 52). | | | | |
|  |  | 14941 | @ 2206/60 | %Sft | 329689/- |
|  | 1st Floor | 773 | @ 2347/57 | %Sft | 18147/- |
| 14 | Cement plaster 1:4 upto 12' height 3/8" thick (S.I No: 11 (a) P. No: 52). | | | | |
|  |  | 14941 | @ 2197/52 | %Sft | 328332/- |
|  | 1st Floor | 773 | @ 2338/49 | %Sft | 18077/- |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 15 | Cement pointing struck joints on walls Ratio 1:2 (S. I No: 19 (a) P. No: 53). | | | | |
|  |  | 4830 | @ 1287/44 | %Sft | 62183/- |
| 16 | Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing at stone aggregate without shuttering Ratio. 1:2:4 (S.I No: 5 (f) P. No: 16). | | | | |
|  |  | 356 | @ 14429/25 | %Cft | 51368/- |
|  | 1st Floor | 642 | @ 15639/25 | %Cft | 100404/- |
| 17 | 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). | | | | |
|  |  | 1236 | @ 4411/82 | %Sft | 54530/- |
| 18 | Providing and Laying floor of Verona marble tiles of size 12”x12”x3/4” fine dressed on the surface without winding set in white cement laid over ¾“ thick bed of 1:2 grey cement mortar setting the tiles with grey cement slurry, jointing and washing the tiles with slurry of white cement and pigment to match the colour of tiles, including curing, grinding, rubbing and chemical polishing etc complete i.e cutting tiels to proper profile (R.A). | | | | |
|  |  | 1473 | @ 307/- | P.Sft | 452211/- |
| 19 | Providing and fixing 3/8" thick marble tiles of approved quality and colour and shade size 8" x 4" /6" x 4" in dado skirting anf facing removal /tucking of existing plaster surface ete. Over 1/2" thick base of cement mortar 1:3 setting of tiles in slurry of white cement over mortar base including filling the joints and washing the tiles with white cement slurry , currint finishing, cleaning and ploishing etc. complete For new works (S. I No: 68 (i) P. No: 49). | | | | |
|  |  | 214 | @ 186/04 | P.Sft | 39813/- |
| 20 | 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). | | | | |
|  |  | 141 | @ 27678/86 | %Sft | 39027/- |
| 21 | Glazed tile dado 1/4" thick laid in pigment over 1:2 cement sand mortar 3/4" thick including finishing (S. I No: 38 P. No: 45). | | | | |
|  |  | 311 | @ 28299/30 | %Sft | 88011/- |
| 22 | 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). | | | | |
|  |  | 247 | @ 228/90 | P.Rft | 56538/- |
| 23 | 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). | | | | |
|  |  | 372 | @ 240/50 | P.Rft | 89466/- |
| 24 | 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). | | | | |
|  |  | 458 | @ 902/93 | P.Sft | 413542/- |
| 25 | 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). | | | | |
|  |  | 308 | @ 180/50 | P.Sft | 55594/- |
| 26 | Providing and fixing iron steel grill door with angle iron frame of 1 1/2" x 1 1/2" x 1/4" and flat iron of 3/4" x 1/4" with approved design and locking arrangement embeded in Masonry as per instructions of Engineer in charge (S.I No: 31 P. No: 94). | | | | |
|  |  | 40 | @ 231/60 | P.Sft | 9264/- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 27 | Providing and laying HALA or gattewrn tilles glazed 8" x 8" x1/4" on floor or wall facing in required 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 ploish etc. complete including cutting tiles to proper profile (S. I No: 62 P. No: 48). | | | | |
|  |  | 229 | @ 34520/31 | %Sft | 79052/- |
| 28 | Extra labour rate for making grooves of 1" x 1/4" or 3/4" x 1/2" plastered surface with true edges both vertically and horizontly with uniform depth and, with groove base smoothly finished etc. complete as per instruction of Engineer InchargeS> I No: 34 P. No: 55). | | | | |
|  |  | 699 | @ 7/71 | P.Rft | 5389/- |
| 29 | 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). | | | | |
|  |  | 60 | 726/72 | P.Sft | 43603/- |
| 30 | Priming coat of chalk distemper (S. I No: 23 P. No: 54). | | | | |
|  |  | 12657 | @ 442/75 | %Sft | 56039/- |
| 31 | Distempering three coats (S. I No: 24 (c) P. No: 54). | | | | |
|  |  | 12657 | @ 1079/65 | %Sft | 136651/- |
| 32 | Colour washing Two coats (S. I No: 25 (b) P. No: 54). | | | | |
|  |  | 4830 | @ 859/90 | %Sft | 41533/- |
| 33 | White washing three coats (S. I No: 26 (c) P. No: 54). | | | | |
|  |  | 6155 | @ 829/95 | %Sft | 51083/- |
| 34 | Preparing surface Painting doors & windows (New Surface) 03 coats. | | | | |
|  |  | 1132 | @ 2116/41 | %Sft | 23958/- |
| 35 | Preparing surface painting guards bars, gates irons work similar any type edges three coats (new surface) (S.I 04 P. No: 76). | | | | |
|  |  | 120 | @ 1270/86 | %Sft | 1525/- |
| 36 | Making notice board. | | | | |
|  |  | 160 | @ 49/30 | P.Sft | 7888/- |
| 37 | 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). | | | | |
|  |  | 3625 | @ 1887/40 | %Sft | 68418/- |
|  |  |  |  |  |  |
|  |  |  |  | **Total Rs:** | **6840086/-** |

\_\_\_\_\_\_\_\_% 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 ware w.c pan with front flush inletr & 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 Equivalant) With 4" dia C.I Trap (S. I No: 2 (b) P. No: 1). | | | | |
|  |  | 4 Nos: | @ 6014/80 | Each | 30070/- |
| 2 | Providing & fixing 22" x 16" 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 2 coats after a primary coat of red lead paint, a pair of 1/2" rubber plug & chrome brass waste of approved pattern 1-1/4" dia malloable iron or c.p. ba]rass traps, malloable iron or brass unions and making requisite number of holes in walls plinth and floor for pipe connection & making good in cement cencrete 1:2:4 (Foreign or Equiivalant) (S. I No: 13 P. No: 4). | | | | |
|  |  | 1 No: | @ 6237/- | Each | 6237/- |
| 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). | | | | |
|  |  | 1 No: | @ 2533/47 | Each | 2533/- |
| 4 | Supplying & Fixing swan type piller cock of Superior quality with crystal head. 1/2" dia (S. I No: 16 (b) P. No: 19). | | | | |
|  |  | 1 No: | @ 877/80 | Each | 877/- |
| 5 | Providing & fixing chrome plated brass towel rail complete with brackets fixing on wooden cleats with 1" long c.p brass screws 3/4" dia round or square (Superior quality) (S. I No: 1(ii) (b) P No: 7). | | | | |
|  |  | 1 No: | @ 1082/95 | Each | 1083/- |
| 6 | Providing & fixing 6" x 2" or 6" x 3" C.I floor trap of the approved selt cleaning design with a C.I scrrewed down gratting with or without a vent arm complete with & I/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1:2:4 9 (S. I No: 20 P. No: 6). | | | | |
|  |  | 4 Nos: | @ 2042/43 | Each | 8170/- |
| 7 | S/F long bib cock. | | | | |
|  |  | 6 Nos: | @ 1348/24 | Each | 8089/- |
| 8 | Providing G.I Pipes, specials, and clamps etc, including fixing cutting & fitting complete with and I/c the cost of breaking thorugh 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 | 8.0 | @ 73/21 | P.Rft | 5857/- |
|  | 3/4" dia G.I Pipe | 150.0 | @ 95/79 | P.Rft | 14369/- |
|  | 1" dia G.I Pipe | 60.0 | @ 128/55 | P.Rft | 7713/- |
| 9 | Providing Laying UPVC pipe (S. I No: 4 P. No: 23). | | | | |
|  |  | 50 | @ 136/- | P.Rft | 6800/- |
| 10 | 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). | | | | |
|  |  | 5 Nos: | @ 447/15 | Each | 2236/- |
| 11 | P/F pisiton 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 | 20.0 | 76/05 | P.Rft | 1521/- |
|  | Suction | 100.0 | 38/95 | P.Rft | 3895/- |
|  | Piston Pump | 1 No: | 4276/- | Each | 4276/- |
|  | Hand Pump | 1 No: | 1441/65 | Each | 1442/- |
| **S.No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
| 12 | 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). | | | | |
|  |  | 1 No: | @ 2376/- | Each | 2376/- |
| 13 | Add extra labour for concealed G.I Pipe & fittings I/c making recess in the wall for Pipe & making good in cement mortor etc. complete (S. I No: 2 P. No: 12). | | | | |
|  | 1/2" dia | 40.0 | @ 7/82 | P.Rft | 313/- |
|  | 3/4" dia | 80.0 | @ 8/45 | P.Rft | 676/- |
| 14 | Providing and fixing handle valves (china) (S. I No: 5 P. No: 17). | | | | |
|  | 3/4" dia | 4 Nos: | @ 271/92 | Each | 1088/- |
|  | 1” dia | 2 Nos: | @ 365/42 | Each | 731/- |
|  |  |  |  | Total | **110352/-** |

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

**CONTRACTOR**

### EXECUTIVE ENGINEER

**EDUCATION WORKS DIVISION**

**GHOTKI**