**SCHEDULE “B”**

**NAME OF WORK: - ESTABLISHMENT OF GOVT. BOYS / GIRLS DEGREE COLLEGES IN SINDH (2010-11 PROGRAMME) @ GBDC ADILPUR (MAIN BUILDING 1ST FLOOR) TALUKA GHOTKI ADP.NO.377.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 1 | Pacca brick work in 1st floor with cement sand mortar 1:6 (S. I No: 5 P. No: 21). | | | | |
|  |  | 9582 | @ 13112/99 | %Cft | 1256487/- |
|  | **(B) 2nd Floor** |  |  |  |  |
|  |  | 301 | @ 13687/74 | %Cft | 41200/- |
| 2 | 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 ii P. No: 17). | | | | |
|  |  | 12990 | @ 349/10 | P.Cft | 453480/- |
|  | **2nd Floor** |  |  |  |  |
|  |  | 586 | @ 361/20 | P.Cft | 211663/- |
| 3 | 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) | | | | |
|  |  | 727.285 | @ 5001/70 | P.Cwt | 3637661/- |
| 4 | Providing and fixing G.I frames /Choukhats 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). | | | | |
|  |  | 796 | @ 228/90 | P.Rft | 182204/- |
| 5 | Providing and fixing G.I frames /Choukhats 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). | | | | |
|  |  | 1623 | @ 240/50 | P.Rft | 390332/- |
| 6 | Providing and fixing ornamental cement jalli 2" thick (1 : 2 : 4) without steel (S. I No: 11 P. No: 18). | | | | |
|  |  | 120 | @ 226/02 | P.Sft | 27122/- |
| 7 | 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). | | | | |
|  |  | 4308 | @ 180/50 | P.Sft | 777594/- |
| 8 | Cement plaster 1:6 upto 12' height 1/2" thick (S.I No: 13 (b) P. No: 52). | | | | |
|  |  | 3908 | @ 2206/60 | %Sft | 86234/- |
|  | **1st Floor** |  |  |  |  |
|  |  | 38119 | @ 2308/84 | %Sft | 880107/- |
|  | **2nd Floor** |  |  |  |  |
|  |  | 1322 | @ 2458/28 | %Sft | 33821/- |
| 9 | Cement plaster 1:4 upto 12' height 3/8" thick (S.I No: 11 (a) P. No: 52). | | | | |
|  | **1st Floor** | |  |  |  |
|  |  | 38119 | @ 2299/76 | %Sft | 876646/- |
|  | **2nd Floor** | |  |  |  |
|  |  | 1322 | @ 2449/20 | %Sft | 32378/- |
| 10 | Cement pointing struck joints on walls Ratio 1:2 (S. I No: 19 (a) P. No: 53). | | | | |
|  |  | 2653 | @ 1428/41 | %Sft | 37896/- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 11 | 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). | | | | |
|  | **G/Floor** |  |  |  |  |
|  |  | 859 | @ 14429/25 | %Cft | 138377/- |
|  | **1st Floor** |  |  |  |  |
|  |  | 911 | @ 15639/25 | %Cft | 142474/- |
| 12 | Bitumen coating sand Blinded (S. I No: 13 P. No: 35). | | | | |
|  | **1st Floor** |  |  |  |  |
|  |  | 10361 | @ 2229/22 | %Sft | 230969/- |
| 13 | 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). | | | | |
|  | **1st Floor** |  |  |  |  |
|  |  | 17103 | @ 4638/70 | %Sft | 793357/- |
| 14 | 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). | | | | |
|  |  | 1257 | @ 30509/77 | %Sft | 383508/- |
| 15 | 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). | | | | |
|  |  | 2393 | @ 28253/61 | %Sft | 676109/- |
| 16 | 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). | | | | |
|  |  | 668 | @ 27678/86 | %Sft | 184895/- |
| 17 | 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). | | | | |
|  |  | 1826 | @ 902/93 | P.Sft | 1648750/- |
| 18 | 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). | | | | |
|  |  | 5645 | @ 3176/75 | %0Cft | 17930/- |
| 19 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1 : 5 : 10 (S. I 4 (c) P. No: 15). | | | | |
|  |  | 1751 | @ 8694/95 | %Cft | 152249/- |
| 20 | Providing and laying 1" thick topping cement concrete (1:2:4 ) including Surface finishing and dividiing into panels 2" thick (S. I No: 16 (d) P. No: 42). | | | | |
|  | **G/Floor** |  |  |  |  |
|  |  | 3825 | @ 3275/50 | %Sft | 125288/- |
|  | **F/Floor** |  |  |  |  |
|  |  | 16416 | @ 3502/38 | %Sft | 574951/- |
| 21 | Pacca brick work in foundation and plinth in Cement sand mortar 1:6 (S. I No: 4 (e) P. No: 21). | | | | |
|  |  | 4902 | @ 11948/36 | %Cft | 585709/- |
|  |  |  |  |  |  |
| 22 | 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). | | | | |
|  |  | 5825 | @ 3630/- | %0Cft | 21243/- |
| 23 | Add Extra lead 03 miles. | | | | |
|  |  | 5852 | @ 579/41 | %Cft | 33907/- |
| 24 | Laying white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints 3/4" thick flooring (R.A Sanctioned). | | | | |
|  |  | 12278 | @ 307/- | P.Sft | 3769346/- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 25 | 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 (S. I No: 68 P. No: 49). | | | | |
|  |  | 1356 | @ 186/04 | P.Sft | 252270/- |
| 26 | 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). | | | | |
|  |  | 1530 | @ 34520/31 | %Sft | 528161/- |
| 27 | White washing three coats (S. I No: 26 (c) P. No: 54). | | | | |
|  |  | 14715 | @ 1058/04 | %Sft | 155691/- |
| 28 | Notice board made with cement (S. I No: 1 P. No: 95). | | | | |
|  |  | 192 | @ 58/11 | P.Sft | 11158/- |
| 29 | Priming coat of chalk distemper (S. I No: 23 P. No: 54). | | | | |
|  |  | 39441 | @ 442/75 | %Sft | 174625/- |
| 30 | Distempering Three coats (S. I No: 24 (c) P. No: 54). | | | | |
|  |  | 39441 | @ 1307/74 | %Sft | 515786/- |
| 31 | Colour washing Two coats (S. I No: 25 (b) P. No: 54). | | | | |
|  |  | 2810 | @ 1087/99 | %Sft | 30573/- |
| 32 | Preparing surface Painting doors & windows (New Surface) 03 coats (S. I No: 5 (c) P. No: 70). | | | | |
|  |  | 4478 | @ 2116/40 | %Sft | 94772/- |
| 33 | Reinforced cement concrete spout including fixing in position 2 1/2" x 6" x 5" 9 (S.I No: 14 P. No: 18). | | | | |
|  |  | 20 | @ 261/25 | Each | 5225/- |
|  |  |  |  |  |  |
|  |  |  |  | **Total** | **24226355/-** |

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

### EXECUTIVE ENGINEER

**EDUCATION WORKS DIVISION**

**GHOTKI**

**CONTRACTOR**

**SHEDULE “B”**

**(WATER SUPPLY & SAINITARY FITTING).**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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 with 1 dia” without lazed etc completed (SI: No:1 / P -13) | | | | |
|  |  | 22 | @4802/60 | P.Each | 105657/- |
|  |  |  |  |  |  |
| 2 | P/F 22” x16” 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 etc complete (SI No: 12 / P -4) | | | | |
|  |  | 13 | @4694/80 | Each | 61032/- |
|  |  |  |  |  |  |
| 3 | S/Fixing padestle. | | | | |
|  |  | 13 | @416/55 | Each | 5415/- |
|  |  |  |  |  |  |
| 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/P61) | | | | |
|  |  | 22.0 | @2042/43 | Each | 44933/- |
|  |  |  |  |  |  |
| 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 | 150 | @73/21 | P.Rft | 10982/- |
|  | ¾” dia | 500 | 95/79 | P.Rft | 47895/- |
|  | 1” dia | 100 | 128/55 | P.Rft | 12855/- |
|  |  |  |  |  |  |
| 6 | S/F in position long bib cocks ½” dia standard pattern (S I No:1-b /P-16) | | | | |
|  |  | 35 | @337/92 | Each | 11827/- |
|  |  |  |  |  |  |
| 7 | S/F in position ½” dia stop cock standard pattern (S I No:1-a /P-16) | | | | |
|  |  | 44 | @337/92 | Each | 14868/- |
| 8 | P/F 6”x4” floor trap with 4” outlet complete with 4” thick c.c 1:2:4 for bend ½” thick etc complete  (S I No: 2 /P-18). | | | | |
|  |  | 22 | @244/35 | Each | 5376/- |
| 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(S I No: 4 P-11) | | | | |
|  |  | 22 | @1193/17 | Each | 26250/- |
|  |  |  |  |  |  |
| 10 | S/F Fiber glass tank of approved quality design and wall thickness etc complete 250 gallons. (S I No: 3-a /P-21). | | | | |
|  |  | 01 | @21989/61 | Each | 21990/- |
|  |  |  |  |  |  |
| 11 | P/F chrome plated brass toil rail complete brackets on wooden cleats with 1” long C-P brass screw (S I No: 1-a /P-7) | | | | |
|  |  | 08 | @1269/95 | Each | 10160/- |
|  |  |  |  |  |  |
| 12 | P/F 15” x12” edges mirror of Belgium glass complete with screw and ½” thick Hard board fixed wooden cleats (S I No: 4-b /P-7) | | | | |
|  |  | 08 | @2047/76 | Each | 16382/- |
|  |  |  |  |  |  |
| 13 | Add: Extra labour for consilled GI pipe. | | | | |
|  | ½” | 150 | @7/82 | P.Rft | 1173/- |
|  | ¾” | 150 | @8/45 | P.Rft | 1268/- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 14 | P/F 3” dia C.i soil and vent pipe including cutting fitting extra painting to match the colour of the building(S INo: 13/P-10) | | | | |
|  |  | 132 | @289/25 | Each | 38181/- |
|  |  |  |  |  |  |
| 15 | Providing R C C Pipe with collars class ‘B’ digging the tranches to required 1 with etc complete(S I No: 20 P-33) | | | | |
|  | 6” dia | 200 | 199/25 | P.Rft | 39850/- |
|  | 4” dia | 200 | 146/57 | P.Rft | 29314/- |
|  |  |  |  |  |  |
| 16 | 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 (S I No: 4 /P-9) | | | | |
|  |  | 22 | @270/60 | Each | 5953/- |
|  |  |  |  |  |  |
| 17 | P/F Nyloon connection etc complete (S I No: 7/P-12) | | | | |
|  |  | 35 | @447/15 | Each | 15650/- |
|  |  |  |  |  |  |
| 18 | P/F Gun metal volve with wheels threaded or flanged ends with rubber washer ¾” dia etc complete(S I No:22/P-36) | | | | |
|  |  | 05 | @271/92 | Each | 1360/- |
|  |  |  |  | Total: | **528371/-** |
| 19 | Providing Installing piston pump approved quality jawed mako 1 ½”x1” suction and delivery with base plate and complete 1 HP sinle phase motor 60 RFT head 2800 i/c the cost of G.I fitting nuts and bolts. | | | | |
|  | Filter | 40 | @76/05 | P.Rft | 3042/- |
|  | B. pipe | 40 | @38/95 | P.Rft | 9348/- |
|  | P. pump | 02 | @4276/- | Each | 8552/- |
|  | H. pump | 02 | 1441/65 | Each | 2883/- |
|  |  |  |  | Total: | **23825/-** |
|  |  |  |  | G.Total: | **552196/-** |

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

**CONTRACTOR**

### EXECUTIVE ENGINEER

**EDUCATION WORKS DIVISION**

**GHOTKI**