**SCHEDULE “B”**

**NAME OF WORK: - REHABILITATION, IMPROVEMENT, RENOVATION & PROVISION FOR MISSING FACILITIES IN EXISTING SECODARY HIGHER SECODARY SCHOOL @ GOVT: NDAV HIGH SCHOOL GHOTKI. (ADP NO:327)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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.  (S. I No: 18 (b) P. No: 4). | | | | |
|  |  | 11901 | @ 3176/25 | %0Cft | 37801/- |
| 2 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1 : 4 : 8.  (S. I No: 4 (b) P. No: 15). | | | | |
|  |  | 1246 | @ 9416/28 | %Cft | 117327/- |
| 3 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1 : 5 : 10.  (S. I No: 4 (c) P. No: 15). | | | | |
|  |  | 1916 | @ 8694/95 | %Cft | 166595/- |
| 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 (i) P. No: 17). | | | | |
|  |  | 5245 | @ 337/- | P.Cft | 1767565/- |
|  | F/Floor | 2816 | @ 349/10 | P.Cft | 983066/- |
| 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 | 395.852 | @ 5001/70 | P.Cwt | 1979933/- |
|  | (b) Mild Steel | 35.986 | @ 4820/20 | P.Cwt | 173460/- |
| 6 | Pacca brick work in foundation and plinth in Cement sand mortar 1:6 (S. I No: 4 (e) P. No: 21). | | | | |
|  |  | 3664 | @ 11948/36 | %Cft | 437788/- |
| 7 | Pacca brick work in ground floor in Cement sand mortar 1:6 (S. I No: 5 (e) P. No: 21). | | | | |
|  |  | 2324 | @ 12674/36 | %Cft | 294552/- |
|  | F/Floor | 2242 | @ 13112/99 | %Cft | 293993/- |
| 8 | 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). | | | | |
|  |  | 224 | @ 228/90 | P.Rft | 51274/- |
| 9 | 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). | | | | |
|  |  | 692 | @ 240/50 | P.Rft | 166426/- |
| 10 | 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). | | | | |
|  |  | 377 | @ 180/50 | P.Sft | 68049/- |
| 11 | Pacca brick work other than building including striking of joints upto 20 feet height in Cement sand mortar 1:6. (S. I No: 7 (e) P. No: 22). | | | | |
|  |  | 1432 | @ 12346/65 | %Cft | 176804/- |
| 12 | Cement plaster 1:6 upto 12' height 1/2" thick (S.I No: 13 (b) P. No: 52). | | | | |
|  |  | 12338 | @ 2206/60 | %Sft | 272250/- |
|  | F/Floor | 8053 | @ 2308/84 | %Sft | 185931/- |
|  |  |  |  |  |  |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 13 | Cement pointing struck joints on walls Ratio 1:2 (S. I No: 19 (a) P. No: 53). | | | | |
|  |  | 3387 | @ 1287/44 | %Sft | 43606/- |
|  | F/Floor | 1296 | @ 1428/41 | %Sft | 18512/- |
| 14 | 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). | | | | |
|  |  | 1600 | @ 4411/82 | %Sft | 70589/- |
|  | F/Floor | 2321 | @ 4638/70 | %Sft | 107664/- |
|  | G/Floor 2”thick | 282 | @ 3275/50 | %Sft | 9237/- |
|  | F/Floor 2”thick over roof. | | | | |
|  |  | 3184 | @ 3502/38 | %Sft | 111516/- |
| 15 | Cement plaster 1:4 upto 12' height 3/8" thick (S.I No: 11 (a) P. No: 52). | | | | |
|  |  | 12338 | @ 2197/52 | %Sft | 271130/- |
|  | F/Floor |  |  |  |  |
|  |  | 8053 | @ 2299/76 | %Sft | 185200/- |
| 16 | Providing and fixing ornamental cement jalli 2" thick (1 : 2 : 4) without steel.(S.11 P: 18). | | | | |
|  |  | 390 | @ 226/02 | %Sft | 88148/- |
| 17 | Providing & fixing cement paving blocks flooring having size of 197 x 97 x 60 (mm) of city / quddra / cobble shape with natural colours, 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.  (S.71 P: 49). | | | | |
|  |  | 864 | @ 199/77 | %Sft | 172601/- |
| 18 | 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). | | | | |
|  |  | 107 | @ 14429/25 | %Cft | 15439/- |
|  | F/Floor |  |  |  |  |
|  |  | 13 | @ 15639/25 | %Sft | 2033/- |
| 19 | Veranda Marble. | | | | |
|  |  | 833 | @ 307/- | P.Sft | 255731/- |
| 20 | 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 , currant finishing, cleaning and polishing etc. complete. For new works (S.I No: 68 (1) P. No: 49). | | | | |
|  |  | 184 | @ 186/04 | P.Sft | 34231/- |
| 21 | Providing and laying HALA or pattern tiles 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 polish etc. complete including cutting tiles to proper profile. (S.I No: 62 P. No: 48). | | | | |
|  |  | 675 | @ 34520/31 | %Sft | 233012/- |
| 22 | 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). | | | | |
|  |  | 174 | @ 28253/61 | %Sft | 49161/- |
| 23 | Providing and laying 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, clearing and cost of wax polish etc. complete including cutting tiles to proper profile. (S.I No: 60 P. No: 47). | | | | |
|  |  | 69 | @ 30509/77 | %Sft | 21052/- |
| 24 | First class deodar wood wrought framed and fixed in place including chowkats holdfasts, tower bolts, chocks cleats, handles, cord with hooks and cost of nails and screws etc. paneled or paneled and glazed or fully glazed 1-1/2" thick. (S.I No: 54 P. No: 65). | | | | |
|  |  | 399 | @ 902/93 | P.Sft | 360269/- |
|  |  |  |  |  |  |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 25 | Bitumen coating to plastered or cement concrete surface. (S.I No: 9 P. No: 71). | | | | |
|  |  | 3037 | @ 2229/22 | %Sft | 67701/- |
| 26 | White wash 03 Coats. (S.I No: 26 (c) P. No: 54). | | | | |
|  |  | 5510 | @ 1058/04 | %Sft | 58298/- |
| 27 | Priming coat of chalk distemper. (S. I No: 23 P. No: 54). | | | | |
|  |  | 23733 | @ 442/75 | %Sft | 105078/- |
| 28 | Distempering 03 coats. (S.I No: 24 (c) P. No: 54). | | | | |
|  |  | 23733 | @ 1307/74 | %Sft | 310366/- |
| 29 | Painting doors / windows (New Surface) 03 coats. | | | | |
|  |  | 1644 | @ 2116/40 | %Sft | 34794/- |
| 30 | Notice board made with cement (S. I No: 1 P. No: 95). | | | | |
|  |  | 400 | @ 58/11 | P.Sft | 23244/- |
|  |  |  |  |  |  |
|  |  |  |  | **Total** | **9821426/-** |

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

### EXECUTIVE ENGINEER

**EDUCATION WORKS DIVISION**

**GHOTKI**

**CONTRACTOR**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **PART “B” WATER SUPPLYING** | | | | |
|  |  |  |  |  |  |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 1 | P/F squatting type white glazed earthen ware wc pan with cost of flushing cistern with internal fitting and flush pipe with bend and flush pipe with ben & making rquisite number of holes in walls plinth and floor for pipe connection and making good cc 1.2.4. (b) W.C of not less than 19” clear opening between flushing rims and 3 gallons flushing tank with 4” dia C.I trap and C.I thimble. | | | | |
|  |  | 2 | @ 6014/80 | Each | 12030/- |
| 2 | S/F 4”x4”x4” dia C.I branches of the required degree with access doors rubber washer 1/8” thick and bolts and nuts and extra painting to match the colour of the building. | | | | |
|  |  | 2 | @ 704/20 | P.Rft | 1408/- |
| 3 | P/F 4” dia C.I plain bend of the required degree i/c extra painting to match the colour of the building | | | | |
|  |  | 2 | @ 566/70 | Each | 1133/- |
| 4 | Providing and fixing 4:” dia C.I soil and event pipes i/c cutting and fitting and extra painting to match the colour o building. | | | | |
|  |  | 6 | @ 333/29 | P.Rft | 3999/- |
| 5 | Providing RCC pipe with collar (Dedexor equivalent) i.c digging the ranch to required depth and fixing in position i/c cutting, fitting and jointing with maxphlat composition and cement mortar 1.1 and testing with water pressure to ahead of 4 feet a above the top of the height pipe and refilling with excavated staff (S.No.2 P-21) | | | | |
|  | 4” dia | 20 | @ 146/57 | P.Rft | 2931/- |
|  | 6” dia | 100 | @ 199/25 | P.Rft | 19925/- |
| 6 | Providing G.I. Pipe special itc i/c fixing cutting and fitting complete with i/c the cost of cutting trenches upto 2-2” feet deep refilling watering ramming and disposal of surplus earth within one chain inand painging 2 coats of bitumen paint to pipe and special after cleaning and hassain cloth soaket in asphalt composition wrapped tightly round pipe and testing to pressure head of 200 feet and handing | | | | |
|  | ½ ” dia | 20 | @ 73/21 | P.Rft | 1464/- |
|  | ¾ ” dia | 50 | @ 95/79 | P.Rft | 4790/- |
|  | 1” dia | 15 | @ 128/55 | P.Rft | 1928/- |
| 7 | Providing and handle valves china ¾” Thick | | | | |
|  |  | 3 | @ 271/92 | Each | 816/- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| 8 | S.F long bib cock of superior quality with C.P head ½ “ concealed dia S.I No.3 P-13 | | | | |
|  |  | 4 | 337/92 | Each | 1352/- |
| 9 | P/F position C.P stop cock (S.I No.7 P-14) | | | | |
|  |  | 4 | @ 478/25 | Each | 1913/- |
| 10 | S/F Fiber glass tank of approved quality and design and wall thickness as specified i/c cost of nuts and balts fixing in platform of cc 1.3.6 and making connections for inlet and out let over flow pipe etc complete 250 gallons . | | | | |
|  |  | 1 | @ 21989/61 | Each | 21990/- |
| 11 | P/F 4” dia C.I terminal guard i/c extra painting to match the colour of the building. | | | | |
|  |  | 2 | @ 389/70 | Each | 779/- |
| 12 | Add extra labour for concealed G.I Pipe | | | | |
|  | ½ “ dia | 20 | @ 7/82 | P.Rft | 156/- |
|  | ¾ “ dia | 50 | @ 8/45 | P.Rft | 432/- |
| 13 | Construction of main hole. | | | | |
|  |  | 4 | @ 14748/- | Each | 58992/- |
|  |  |  |  | **Total** | **136056/-** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  | **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 | @ 76/05 | P.Rft | 761/- |
|  | G.I. pipe | 60 | @ 38/95 | P.Rft | 2337/- |
|  | Piston Pump | 01 | @ 4276/- | Each | 4276/- |
|  | H.Pump. | 01 | @ 1441/65 | Each | 1442/- |
|  |  |  |  | Total | **144871/-** |

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

### EXECUTIVE ENGINEER

**EDUCATION WORKS DIVISION**

**GHOTKI**

**CONTRACTOR**