**SCHEDULE “B”**

**NAME OF WORK: - REHABILITATION, IMPROVEMENT / RENOVATION & PROVISION FOR MISSING FACILITIES IN EXISTING SECONDARY / HIGHER SECONDARY SCHOOLS IN DISTRICT GHOTKI @ GBHS KHAMBHRA TALUKA UBAURO (ADP NO: 327).**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 1 | Dismantling 2nd Class tile roofing (S. I No: 22 (b) P. No: 11). | | | | |
|  |  | 1742 | @ 378/13 | %Cft | 6587/- |
| 2 | Dismantling cement concrete plain 1: 3: 6 (S. I No: 19 (b) P. No: 10). | | | | |
|  |  | 579 | @ 1306/80 | %Cft | 7566/- |
| 3 | Removing cement or lime plaster (S. I No: 53 P. No: 13). | | | | |
|  |  | 1652 | @ 121/- | %Sft | 2000/- |
| 4 | Dismantling pac brick work (S. I No: 13 (b) P. No: 10). | | | | |
|  |  |  |  |  |  |
|  |  | 952. | @ 1285/63 | %Cft | 12239/- |
| 5 | Excavation in foundation of building bridges and other structures including dag belling dressing, refilling around structure with excavated earth watering and ramming lead upto 5 ft (S. I No: 18 P. No: 4) | | | | |
|  |  | 36.0 | 3176/25 | %CFT | 114/- |
| 6 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1 : 5 : 10 (S. I No: 4 (c) P. No: 15). | | | | |
|  |  |  |  |  |  |
|  |  | 1157.0 | @ 8694/95 | %Cft | 100601/- |
| 7 | Pacca brick work in foundation and plinth in Cement sand mortar 1:6 (S. I No: 4 (e) P. No: 21). | | | | |
|  |  | 2314.0 | @ 11948/36 | %Cft | 276485/- |
| 8 | 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). | | | | |
|  |  |  |  |  |  |
|  |  | 418.00 | @ 337/- | P.Cft | 140866/- |
| 9 | 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 removeal of rust from bars.) (S. I No: 8 (b) P. No: 17). | | | | |
|  | Tor Bar | |  |  |  |
|  |  | 20.526 | @ 5001/70 | P.Cwt | 102665/- |
|  | Mild Steel = | |  |  |  |
|  |  | 3.732 | @ 4820/20 | P.Cwt | 17989/- |
| 10 | Pacca brick work in ground floor in Cement sand mortar 1:6 (S. I No: 5 I (e) 21). | | | | |
|  |  | 438 | @ 12674/36 | %Cft | 55514/- |
| 11 | S/F Iron Girder @ site of work. | | | | |
|  |  | 16.285 | @ 3850/- | P.Cwt | 62697/- |
| 12 | S/F T. Iron @ site of work. | | | | |
|  |  | 27.96 | @ 3575/- | P.Cwt | 99957/- |
| 13 | Pacca brick work in other then building in cement sand 1;6 (SI:NO: P. ) | | | | |
|  |  | 2694.0 | 12346/65 | %SFT | 332619/- |
| 14 | Erecting rolled steel beams or old rails in roofs etc, erection and fixing in position (S.I No: 6 P. No: 91). | | | | |
|  |  | 44.245 | @ 186/34 | P.Cwt | 8245/- |
| 15 | 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). | | | | |
|  |  | 1654 | @ 7607/25 | %Sft | 125824/- |
| 16 | Cement plaster 1:6 upto 12' height 1/2" thick (S.I No: 13 (b) P. No: 52). | | | | |
|  |  | 16296.0 | @ 2206/60 | %Sft | 359588/- |
|  |  |  |  |  |  |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 17 | Cement plaster 1:4 upto 12' height 3/8" thick (S.I No: 11 (a) P. No: 52). | | | | |
|  |  | 16296.0 | @ 2197/52 | %Sft | 358108/- |
| 18 | Applying floating coat of Cement 1/32" thick (S. I No: 14 P. No: 53). | | | | |
|  |  | 1652 | @ 660/- | %Sft | 10910/- |
| 19 | Cement plaster 1:4 upto 12' height 3/4" thick (S. I No: 11 (c) P. No: 52). | | | | |
|  |  | 1652 | @ 3015/76 | %Sft | 49851/- |
| 20 | 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). | | | | |
|  |  | 5557 | @ 4411/82 | %Sft | 245165/- |
| 21 | First class deodar wood wrought joinery in doors and windows etc fixed in chowkats tower bolts cleats cords with hocks etc. | | | | |
|  | **Only Shutters** |  |  |  |  |
|  |  | 193 | @ 902/93 | P.Sft | 174265/- |
| 22 | 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). | | | | |
|  |  | 288.0 | @ 180/50 | P.Sft | 519984/- |
| 23 | Cement pointing struck joints on walls Ratio 1:2 (S. I No: 19 (a) P. No: 53). | | | | |
|  |  | 2855.0 | @ 1287/44 | %Sft | 36756/- |
| 24 | Notice board made with cement (S. I No: 1 P. No: 95). | | | | |
|  |  | 120 | @ 58/11 | P.Sft | 6973/- |
| 25 | 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.(SI:31 P.94) | | | | |
|  |  | 96.0 | 231/60 | P:SFT | 22234/- |
| 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.(SI:NO:62P.48) | | | | |
|  |  | 448.0 | 34520/31 | %SFT | 154651/- |
| 27 | M/F steel grated door with 1/16”thick sheeting i/c angle iron frame 2”x2”x3/8” and ¾”square bars 4”centre to centre with locking agrrangement (SI.No.24P.No.91) | | | | |
|  |  | 60.0 | 726/72 | P;Sft | 43603/- |
| 28 | Reinforced cement concrete spout including fixing in position 2 1/2" x 6" x 5" 9 (S.I No: 14 P. No: 18). | | | | |
|  |  | 4 | @ 261/25 | Each | 1045/- |
| 29 | White washing three coats (S. I No: 26 (c) P. No: 54). | | | | |
|  |  | 7094.0 | @ 829/95 | %Sft | 58877/- |
| 30 | Colour washing Two coats (S. I No: 25 (b) P. No: 54). | | | | |
|  |  | 16228.0 | @ 859/90 | %Sft | 139545/- |
| 31 | Priming coat of chalk distemper (S. I No: 23 P. No: 54). | | | | |
|  |  | 5189 | @ 442/75 | %Sft | 22974/- |
| 32 | Distempering Three coats (S. I No: 24 (c) P. No: 54). | | | | |
|  |  | 5189 | @ 1079/65 | %Sft | 56023/- |
| 33 | Painting doors / windows (New Surface) 03 coats. | | | | |
|  |  | 486 | @ 2116/41 | %Sft | 10286/- |
| 34 | Preparing surface painting guards bars, gates irons work similar any type edges three coats (new surface) (S.I 04 P. No: 76). | | | | |
|  |  | 1392 | @ 1270/83 | %Sft | 17690/- |
|  |  |  |  | **Total** | **3172496** |

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

### EXECUTIVE ENGINEER

**EDUCATION WORKS DIVISION**

**GHOTKI**

**CONTRACTOR**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Part (B)** |  |  |  |  |
|  | P/F squatting type white glazed of flushing cistern with bend and making requisite numbers of holes in wall plinth & floor for pipe connections & making good in c.c 1.2.4(i)W.C of not less than 19 clear opening between fleshing rims and 3 gallons flushing tank with 4”dia C.I Thimble.(SI.NO(2) (B) P.1) | | | | |
|  |  | 2 Nos: | 6014/80 | Each | 12030/- |
|  | S/F 4x4x4 Dia C.I branches of the required degree with acces doorrubber washer 1/8” and bolts and nuts aand extra painting to match the colour of building (SI:NO: P ) | | | | |
|  |  | 2.0Nos: | 704/20 | Each | 1408/- |
|  | P/F 4”dia C.I Plain bend of the required degree i/c extra painting to match the colour of the building (SI:NO:10P.9) | | | | |
|  |  | 2.0 Nos: | 566/70 | Each | 1133/- |
|  | P/F 4”dia C.I soil and vent pipe i/c cutting and fitting and extra painting match the colour of building (SI:NO:1P.8.) | | | | |
|  |  | 2.0 Nos: | 333/29 | Each | 3999/- |
|  | 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 and testing with water pressure to head of 4”feet above the top of the height pipe and refilling with excavated staff (SI:NO:2P.) | | | | |
|  | 4”dia | 20.0 | 146/54 | P:RFT | 2931/- |
|  | 6”dia | 40.0 | 199/25 | : | 7970/- |
|  | Providing G.I pipe special its i/c fixing cutting and fitting complete with i/c the cost of cutting trenches upto 2-2”feet deept refilling watering ramming and disposal of surplus earth within one chain in and painting 2 coats of bitumen paint to pipe and special after cleaning and hassin in soaket in maxphalt composition wrapped tightly round pipe and testing to pressure head of 200 feet and handing (SI:NO: P. ) | | | | |
|  | ½”dia | 20.0 | 73/21 | P;RFT | 1464/- |
|  | ¾”dia | 550 | 95/79 | P;RFT | 52685/- |
|  | 1:dia | 15.0 | 128/55 | P;Rft | 1928/- |
|  | P/F handle valves china ¾”thick (SI;No:7P.14) | | | | |
|  |  | 3.0 | 271/92 | Each | 816/- |
|  | S/F long bib cock of superior quality with C.P head ½”concealed dia (SI:NO:3P.13) | | | | |
|  |  | 4.0 | 337/92 | Each | 1352/- |
|  | P/F position C.P stops cock (SI:NO:7P.14) | | | | |
|  |  | 4.0 | 478/25 | Each | 1913/- |
|  | S/F fiber glass tank of approved quality and design and wall thickness as specified i/c cost nuts and blats fixing in position of c.c 1:3:6 and making connections for inlet and out let over flow pipe etc complete 250 gallons (SI:NO:3(a) P.21) | | | | |
|  |  | 1.0 | 21989/61 | Each | 21990/- |
|  | P/F 4”dia C.I terminal guard i/c extra painting to match the colour of the building (SI:No: P. ) | | | | |
|  |  | 2.0 | 398/70 | Each | 797/- |
|  | Add: extra labour for concealed G.I pipe | | | | |
|  | ½”dia | 20.0 | 7/82 | P;RFT | 156/- |
|  | ¾”dia | 50.0 | 8/45 | P:RFT | 432/- |
|  | **Non Schedule item** |  |  |  |  |
|  | P/I Position pump approved quality jawed mako 1 ½”x1”suction and delivery with pas plate and complete 1 H.P single phase motor sacraments mako 60 head 2800 i/c the cost of G.I fitting nuts and builds the cost of in C.C 1.2.4 plate form (a)Local made coir strainer 1 ½”dia with wooden shoe i/c boring fitting and fixing at complete (C) hand pumps machine with all accessories 4”dia G.I casing pipe Jawed mako 1 H.P phase motor etc complete.(R.A.S) | | | | |
|  | Filter | 10.0 | 76/05 | P:RFT | 761/- |
|  | G.I Pipe | 60.0 | 38/95 | “ | Rs:2337/- |
|  | P;Pump | 1.0 | 4276/- | Each | 4276/- |
|  | Hand pump | 1.0 | 1441/65 | “ | 1442 |
|  |  |  | Non: item |  | 8815/- |
|  |  |  | **G;Total** |  | **121811** |

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

### EXECUTIVE ENGINEER

**EDUCATION WORKS DIVISION**

**GHOTKI**

**CONTRACTOR**