***SCHEDULE “B”***

**NAME OF WORK: - REHABILITATION OF OFFICE OF THE ASSISTANT ENGINEER EDUCATION WORKS SUB-DIVISION DAHARKI.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
| 1 | Dismantling cement concrete reinforced separating reinfor cement from concrete cleaning and straightening the same (S. I No: 20 P. No: 10). | | | | |
|  |  | 377 | @ 5445/- | P.Cft | 20528/- |
| 2 | Dismantling brick work in lime or cement mortar (S. I No: 13 P. No: 8). | | | | |
|  |  | 565 | @ 1285/63 | %Cft | 7264/- |
| 3 | Removing door with chowket (S. I No: 33 (a) P. No: 12). | | | | |
|  |  | 5 | @ 142/18 | Each | 711/- |
| 4 | Removing Window and sky light with chowkets (S. I No: 33 (b) P. No: 12). | | | | |
|  |  | 5 | @ 102/85 | Each | 514/- |
| 5 | Removing cement or lime plaster from walls (S. I No: 53 P. No: 13). | | | | |
|  |  | 1498 | @ 121/- | %Sft | 1813/- |
| 6 | Dismantling cement concrete plain 1: 3: 6 (S. I No: 19 (b) P. No: 10). | | | | |
|  |  | 143 | @ 1306/80 | %Cft | 1869/- |
| 7 | 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). | | | | |
|  |  | 983 | @ 3630/- | %0Cft | 3568/- |
| 8 | Supplying and filling sand under floor and plugging in walls (S. I No: 29 P. No: 26). | | | | |
|  |  | 20 | @1141/25 | %Cft | 4793/- |
| 9 | Add Extra lead 03 miles. | | | | |
|  |  | 1403 | @ 579/41 | %Cft | 8129/- |
| 10 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1 : 5 : 10 (S. I 4 (c) P. No: 15). | | | | |
|  |  | 277 | @ 8694/95 | %Cft | 24085/- |
| 11 | Pacca brick work in foundation and plinth in Cement sand mortar 1:6 (S. I No: 4 (e) P. No: 21). | | | | |
|  |  | 193 | @ 11948/36 | %Cft | 23060/- |
| 12 | 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). | | | | |
|  |  | 92 | @ 337/- | P.Cft | 31004/- |
| 13 | 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). | | | | |
|  | Tor Bar | 4.107 | @ 5001/70 | P.Cwt | 20542/- |
|  | Mild Steel | 0.821 | @ 4820/20 | P.Cft | 3957/- |
| 14 | Pacca brick work in ground floor in Cement sand mortar 1:6 (S. I No: 5 I (e) 21). | | | | |
|  |  | 580 | @ 12674/36 | %Cft | 73511/- |
| 15 | S/F Iron Girder @ site of work. | | | | |
|  |  | 20.022 | @ 3850/- | P.Cwt | 77085/- |
| 16 | S/F T. Iron @ site of work. | | | | |
|  |  | 16.392 | @ 3575/- | P.Cwt | 58601/- |
| 17 | Erecting rolled steel beams or old rails in roofs etc, erection and fixing in position (S.I No: 6 P. No: 91). | | | | |
|  |  | 33.942 | @ 186/34 | P.Cwt | 6325/- |
| 18 | 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). | | | | |
|  |  | 970 | @ 7607/25 | %Sft | 73790/- |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
| 19 | Cement plaster 1:6 upto 12' height 1/2" thick (S.I No: 13 (b) P. No: 52). | | | | |
|  |  | 1141 | @ 2206/60 | %Sft | 25177/- |
| 20 | Cement plaster 1:4 upto 12' height 3/8" thick (S.I No: 11 (a) P. No: 52). | | | | |
|  |  | 1141 | @ 2197/52 | %Sft | 25074/- |
| 21 | Cement plaster 1:4 upto 12' height 3/4" thick (S. I No: 11 (c) P. No: 52). | | | | |
|  |  | 498 | @ 3015/76 | %Sft | 45176/- |
| 22 | 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). | | | | |
|  |  | 35 | @ 228/90 | P.Rft | 8012/- |
| 23 | 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). | | | | |
|  |  | 93 | @ 240/50 | P.Rft | 22367/- |
| 24 | 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). | | | | |
|  |  | 26 | @ 180/50 | P.Sft | 4650/- |
| 25 | 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). | | | | |
|  |  | 50 | @ 902/93 | P.Sft | 45147/- |
| 26 | Cement pointing struck joints on walls Ratio 1:2 (S. I No: 19 (a) P. No: 53). | | | | |
|  |  | 297 | @ 1287/44 | %Sft | 3824/- |
| 27 | First class deodar wood wrought joinery work in wire gauze door and windows with 22 S.W.G . Galvanized wire jgauze 144 mesh per square inch iron fittings complete 1 1/2" thick deodar wood framing including wire gauze with ordinary hinges (S. I No: 14 (b) P. No: 59). | | | | |
|  |  | 56 | @ 562/98 | P.Sft | 31527/- |
| 28 | Galvanized wire gauze fixed to chowkats with 3/4" deodar stips and screws (S. I No: 14 (d) P. No: 60). | | | | |
|  |  | 72 | @ 190/72 | P.Sft | 13732/- |
| 29 | 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). | | | | |
|  |  | 840 | @ 30509/77 | %Sft | 256282/- |
| 30 | White washing three coats (S. I No: 26 (c) P. No: 54). | | | | |
|  |  | 840 | @ 829/95 | %Sft | 6972/- |
| 31 | Priming coat of chalk distemper (S. I No: 23 P. No: 54). | | | | |
|  |  | 2827 | @ 442/75 | %Sft | 12517/- |
| 32 | Distempering Three coats (S. I No: 24 (c) P. No: 54). | | | | |
|  |  | 827 | @ 1079/65 | %Sft | 30522/- |
| 33 | Preparing surface painting guards bars, gates irons work similar any type edges three coats (new surface) (S.I 04 P. No: 76). | | | | |
|  |  | 880 | @ 1270/83 | %Sft | 11183/- |
| 34 | Painting doors / windows (New Surface) 03 coats. | | | | |
|  |  | 328 | @ 2116/36 | %Sft | 6942/- |
|  |  |  |  |  |  |
|  |  |  |  | **Total** | **893919/-** |

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

**CONTRACTOR**

### EXECUTIVE ENGINEER

**EDUCATION WORKS DIVISION**

**GHOTKI**

***SCHEDULE “B”***

**NAME OF WORK: - REHABILITATION OF OFFICE OF THE ASSISTANT ENGINEER EDUCATION WORKS SUB-DIVISION DAHARKI.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 1 | Dismantling cement concrete reinforced separating reinfor cement from concrete cleaning and straightening the same (S. I No: 20 P. No: 10). | | | | |
|  |  | 377 | @ 5445/- | P.Cft | 20528/- |
| 2 | Dismantling brick work in lime or cement mortar (S. I No: 13 P. No: 8). | | | | |
|  |  | 565 | @ 1285/63 | %Cft | 7264/- |
| 3 | Removing door with chowket (S. I No: 33 (a) P. No: 12). | | | | |
|  |  | 5 | @ 142/18 | Each | 711/- |
| 4 | Removing Window and sky light with chowkets (S. I No: 33 (b) P. No: 12). | | | | |
|  |  | 5 | @ 102/85 | Each | 514/- |
| 5 | Removing cement or lime plaster from walls (S. I No: 53 P. No: 13). | | | | |
|  |  | 1498 | @ 121/- | %Sft | 1813/- |
| 6 | Dismantling cement concrete plain 1: 3: 6 (S. I No: 19 (b) P. No: 10). | | | | |
|  |  | 143 | @ 1306/80 | %Cft | 1869/- |
| 7 | 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). | | | | |
|  |  | 983 | @ 3630/- | %0Cft | 3568/- |
| 8 | Supplying and filling sand under floor and plugging in walls (S. I No: 29 P. No: 26). | | | | |
|  |  | 20 | @1141/25 | %Cft | 4793/- |
| 9 | Add Extra lead 03 miles. | | | | |
|  |  | 1403 | @ 579/41 | %Cft | 8129/- |
| 10 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1 : 5 : 10 (S. I 4 (c) P. No: 15). | | | | |
|  |  | 277 | @ 8694/95 | %Cft | 24085/- |
| 11 | Pacca brick work in foundation and plinth in Cement sand mortar 1:6 (S. I No: 4 (e) P. No: 21). | | | | |
|  |  | 193 | @ 11948/36 | %Cft | 23060/- |
|  |  |  |  |  |  |
|  |  |  |  | **Total** | **96334/-** |

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

### EXECUTIVE ENGINEER

**EDUCATION WORKS DIVISION**

**GHOTKI**

**CONTRACTOR**

W/S & S/F PART “B”

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **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. | | | | |
|  |  | 02 Nos: | 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. | | | | |
|  |  | 02 Nos: | 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 (S.No: 10 P. No: 9) | | | | |
|  |  | 02 Nos: | 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 (S.No: 1 P. No: 8) | | | | |
|  |  | 02 Nos: | 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 | 1x20.0 | 146/57 | P.Rft | 2931/- |
|  | 6” dia | 1x40.0 | 199/25 | P.Rft | 7970/- |
| 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 maxpphalt composition wrapped tightly round pipe and testing to pressure head of 200 feet and handing | | | | |
|  | ½ ” dia | 1x20.0 | 73/21 | P.Rft | 1464/- |
|  | ¾ ” dia | 1x50.0 | 95/79 | P.Rft | 4790/- |
|  | 1” dia | 1x15.0 | 128/55 | P.Rft | 1928/- |
| 7 | Providing and handle valves china ¾” Thick (S.No: 7 P. No: 14) | | | | |
|  |  | 1x3 | 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) | | | | |
|  |  | 1x4 | 337/92 | Each | 1352 |
| 9 | P/F position C.P stop cock (S.I No.7 P-14) | | | | |
|  |  | 1x4 | 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 plateform of cc 1.3.6 and making connections for inlet and out let over flow pipe etc complete 250 gallons (S. No: 3 (a) P. No: 21) | | | | |
|  |  | 1x1 | 21989/61 | Each | 21990/- |
| 11 | P/F 4” dia C.I terminal guard i/c extra painting to match the colour of the building. | | | | |
|  |  | 1x2 | 398/70 | Each | 797/- |
| 12 | Add extra labour for concealed G.I Pipe | | | | |
|  | ½ “ dia | 1x20.0 | 7/82 | P.Rft | 156/- |
|  | ¾ “ dia | 1x50.0 | 8/45 | P.Rft | 432/- |
|  |  |  |  | **Total** | **65101/-** |
|  |  | | | | |
|  | **NON SCHEDULE ITEM** | | | | |
| 1 | Providing Installing piston pump approved quality jawed mako 1 ½”x1” suction and delivery with base plate and complete 1 HP single phase motor 60 RFT head 2800 i/c the cost of G.I fitting nuts and bolts 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 at complete (c) hand pumps machine with all necessaries 4” dia G.I casing pipe maved mako 1 H.P phase mortar etc complete. (R.A) | | | | |
|  | (a) Filter Pipe | 10 | 76/05 | P.Rft | 761/- |
|  | (b) G.I Pipe | 60 | 38/95 | P.Rft | 2337/- |
|  | (C) Piston Pump | 01 | 4276/- | Each | 4276/- |
|  | (d) Hand Pump | 01 | 1441/65 | Each | 1442/- |
|  |  |  |  | **Total Rs:** | **8815/-** |

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

### EXECUTIVE ENGINEER

**EDUCATION WORKS DIVISION**

**GHOTKI**

**CONTRACTOR**