**“SCHEDULE B”**

**NAME OF WORK: - SPECIAL REPAIR / ORDINARY REPAIR 2016-17 PROGRAMME**

**@ GOVT. GIRLS DEGREE COLLEGE GHOTKI TALUKA GHOTKI.**

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| --- | --- | --- | --- | --- | --- |
| **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). | | | | |
|  |  | 612 | @ 3176/25 | %0Cft | 1944/- |
| 2 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1 : 5 : 10 (S. I 4 (c) P. No: 15). | | | | |
|  |  | 720 | @ 8694/95 | %Cft | 62604/- |
| 3 | Pacca brick work in foundation and plinth in Cement sand mortar 1:6 (S. I No: 4 (e) P. No: 21). | | | | |
|  |  | 373 | @ 11948/36 | %Cft | 44567/- |
| 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 a i P. No: 17). | | | | |
|  |  | 154 | @ 337/- | P.Cft | 51898/- |
| 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) | | | | |
|  |  | 8.937 | @ 5001/70 | P.Cwt | 44700/- |
| 6 | Pacca brick work in ground floor in Cement sand mortar 1:6 (S. I No: 5 I (e) 21). | | | | |
|  |  | 375 | @ 12674/36 | %Cft | 34854/- |
| 7 | Dismantling slates or tiles including battens purling and planking (S. I No: 29 P. No: 11). | | | | |
|  |  | 2343 | @ 605/- | %Sft | 14175/- |
| 8 | Laying white marble flooring fine dressed on the surface without winding set in lime mortar 1:2 including rubbing and polishing of the joints (S. I No: 28 (a) P. No: 43). | | | | |
|  |  | 2343 | @ 567/48 | P.Sft | 930667/- |
| 9 | Removing cement or lime plaster (S. I No: 53 P. No: 13). | | | | |
|  |  | 1927 | @ 121/- | %Sft | 2332/- |
| 10 | Applying floating coat of cement 1/32” thick (S. I No: 14 P. No: 53). | | | | |
|  |  | 1927 | @ 660/- | %Sft | 12718/- |
| 11 | Cement plaster 1:4 upto 12’ height ¾ “ thick (S. I No: 11 (c) P. No: 52). | | | | |
|  |  | 1927 | @ 3015/76 | %Sft | 58114/- |
| 12 | Cement plaster 1:6 upto 12' height 1/2" thick (S.I No: 13 (b) P. No: 52). | | | | |
|  |  | 1287 | @ 2206/60 | %Sft | 28399/- |
| 13 | Cement plaster 1:4 upto 12' height 3/8" thick (S.I No: 11 (a) P. No: 52). | | | | |
|  |  | 1287 | @ 2197/52 | %Sft | 28282/- |
| 14 | 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). | | | | |
|  |  | 50 | @ 228/90 | P.Rft | 11445/- |
| 15 | Fist class deodar wood wrought, joinery in doors and windows etc, fixed in position including chowkats hold fasts hinges, iron tower bolts, chocks cleats, handles and cords with hooks, etc. | | | | |
|  |  | 47 | @ 902/93 | P.Sft | 42428/- |
|  | **Full Rate** |  |  |  |  |
|  |  | 6 | @ 1273/76 | P.Sft | 7643/- |
| 16 | Providing and laying 1" thick topping cement concrete (1:2:4 ) including Surface finishing and dividing into panels 3" thick (S. I No: 16 (c) P. No: 42). | | | | |
|  |  | 84 | @ 3275/50 | %Sft | 2751/- |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 17 | 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). | | | | |
|  |  | 316 | @ 14429/25 | %Sft | 45596/- |
| 18 | White washing three coats (S. I No: 26 (c) P. No: 54). | | | | |
|  |  | 137 | @ 829/95 | %Sft | 1137/- |
| 19 | Priming coat of chalk distemper (S. I No: 23 P. No: 54). | | | | |
|  |  | 1287 | @ 442/75 | %Sft | 5698/- |
| 20 | Distempering Three coats (S. I No: 24 (c) P. No: 54). | | | | |
|  |  | 35962 | @ 1079/65 | %Sft | 388264/- |
| 21 | Painting doors / windows (New Surface) 03 coats. | | | | |
|  |  | 124 | @ 2116/41 | %Sft | 2643/- |
| 22 | Providing Anti-treatment treatment by spraying /sprinkling /spreading Neptachlar 0.5% Emulsion as an overall pre -construction treatment in slab type construction under the slab and along attached perches or entrances etc, complete as per directions of Engineer Incharge (S. I No: 92 P. No: 109). | | | | |
|  |  | 20457 | @ 9/74 | P.Sft | 199251/- |
|  |  |  |  | **Total** | **2022110/-** |

\_\_\_\_\_\_\_\_\_%Above/Below on the rates of CSR

**CONTRACTOR**

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**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 | 667/- |
| 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 | 1x100.0 | 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 saket 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 | 1x200.0 | 95/79 | P.Rft | 19158/- |
|  | 1” dia | 1x100.0 | 128/55 | P.Rft | 12855/- |
| 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) | | | | |
|  |  | 1x48 | 337/92 | Each | 16220/- |
| 9 | P/F position C.P bib cock (S.I No.7 P-14) | | | | |
|  |  | 1x48 | 478/25 | Each | 22956/- |
| 10 | P/F 4” dia C.I terminal guard i/c extra painting to match the colour of the building. | | | | |
|  |  | 4 | @ 389/70 | Each | 1559/- |
| 11 | 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 (S. No: 3 (a) P. No: 21) | | | | |
|  |  | 1x1 | 21989/61 | Each | 21990/- |
| 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 | 423/- |
|  |  |  |  | **Total** | **135691/-** |
|  |  | | | | |
|  | **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 | 1X10 | 76/05 | P.Rft | 761/- |
|  | (b) G.I Pipe | 1X60 | 38/95 | P.Rft | 2337/- |
|  | (C) Piston Pump | 1X1 | 4276/- | Each | 4276/- |
|  | (d) Hand Pump | 1X1 | 1441/65 | Each | 1442/- |
|  |  |  |  | **Total** | **8816/-** |
|  |  |  |  | **G.Total** | **144507/-** |

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

### EXECUTIVE ENGINEER

**EDUCATION WORKS DIVISION**

**GHOTKI**

**CONTRACTOR**