**SHEDULE “B”**

**NAME OF WORK: - ILMI (INFRASTRUCTURE DEVELOPMENT) SUKKUR DIVISION 2016-17 PROGRAMME DISTRICT GHOTKI @ GBPS ALLAH YAR CHACHAR TALUKA GHOTKI (ADP NO: 480).**

**ESTIMATE OF DISMANTLING OF MAIN BUILDING, RAISING OF MAIN BUILDING AND S/TANK.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 1 | Dismantling 2nd Class tile roofing (S. I No: 22 (b) P. No: 11). | | | | |
|  |  | 906 | @ 378/13 | %Sft | 3426/- |
|  |  |  |  |  |  |
| 2 | Dismantling brick work in lime or cement mortar (S. I No: 13 P. No: 10). | | | | |
|  |  | 2274 | @ 1285/63 | %Cft | 29235/- |
|  |  |  |  |  |  |
| 3 | Removing cement or lime plaster (S. I No: 53 P. No: 13) | | | | |
|  |  | 1147 | @ 121/- | %Sft | 1388/- |
|  |  |  |  |  |  |
| 4 | 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). | | | | |
|  |  | 2283 | @ 3176/25 | %0Cft | 7251/- |
|  |  |  |  |  |  |
| 5 | Cement concrete brick or stone ballast 1 1/2" to 2" gauge Ratio 1 : 5 : 10 (S. I 4 (c) P. No: 15). | | | | |
|  |  | 608 | @ 8694/95 | %Cft | 52865/- |
|  |  |  |  |  |  |
| 6 | Pacca brick work in foundation and plinth in Cement sand mortar 1:6 (S. I No: 4 (e) P. No: 21). | | | | |
|  |  | 2408 | @ 11948/36 | %Cft | 287717/- |
|  |  |  |  |  |  |
| 7 | 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). | | | | |
|  |  | 842 | @ 337/- | P.Cft | 283754/- |
|  |  |  |  |  |  |
| 8 | 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 Qty: of RCC = 842x6.0/112 = 45.107 | |  |  |  |
|  |  | 45.107 | @ 5001/70 | P.Cwt | 225612/- |
|  | Mild Steel Qty: of RCC = 45.102x0.50/112 = 0.201 | |  |  |  |
|  |  | 0.201 | @ 4820/20 | P.Cwt | 969/- |
|  |  |  |  |  |  |
| 9 | 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). | | | | |
|  |  | 1789 | @ 3630/- | %0Cft | 6494/- |
|  |  |  |  |  |  |
| 10 | Add Extra lead 03 miles. | | | | |
|  |  | 1789 | @ 579/41 | %Cft | 1037/- |
|  |  |  |  |  |  |
| 11 | Pacca brick work in ground floor in Cement sand mortar 1:6 (S. I No: 5 I (e) 21). | | | | |
|  |  | 2132 | @ 12674/36 | %Cft | 270217/- |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 12 | S/F Iron Girder @ site of work. | | | | |
|  |  | 10.928 | @ 3850/- | P.Cwt | 42073/- |
|  |  |  |  |  |  |
| 13 | S/F T. Iron @ site of work. | | | | |
|  |  | 15.367 | @ 3575/- | P.Cwt | 54944/- |
|  |  |  |  |  |  |
| 14 | Erecting rolled steel beams or old rails in roofs etc, erection and fixing in position (S.I No: 6 P. No: 91). | | | | |
|  |  | 26.296 | @ 186/34 | P.Cwt | 4900/- |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| 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). | | | | |
|  |  | 906 | @ 7607/25 | %Sft | 68922/- |
|  |  |  |  |  |  |
| 16 | Pacca brick work other than building including striking of joints upto 20 feet height in Cement sand mortar. 1:6 (S. I No: 7 I (e) P. No: 22). | | | | |
|  |  | 1245 | @ 12346/65 | %Cft | 153716/- |
|  |  |  |  |  |  |
| 17 | Applying floating coat of Cement 1/32" thick (S. I No: 14 P. No: 53). | | | | |
|  |  | 1147 | @ 660/- | %Sft | 7570/- |
|  |  |  |  |  |  |
| 18 | Cement plaster 1:4 upto 12' height 3/4" thick (S. I No: 11 (c) P. No: 52). | | | | |
|  |  | 1147 | @ 3015/16 | %Sft | 34591/- |
|  |  |  |  |  |  |
| 19 | Cement plaster 1:6 upto 12' height 1/2" thick (S.I No: 13 (b) P. No: 52). | | | | |
|  |  | 6529 | @ 2206/60 | %Sft | 144069/- |
|  |  |  |  |  |  |
| 20 | Cement plaster 1:4 upto 12' height 3/8" thick (S.I No: 11 (a) P. No: 52). | | | | |
|  |  | 6529 | @ 2197/52 | %Sft | 143476/- |
|  |  |  |  |  |  |
| 21 | Cement pointing struck joints on walls Ratio 1:2 (S. I No: 19 (a) P. No: 53). | | | | |
|  |  | 3040 | @ 1287/44 | %Sft | 39138/- |
|  |  |  |  |  |  |
| 22 | 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). | | | | |
|  |  | 67 | @ 228/90 | P.Rft | 15336/- |
|  |  |  |  |  |  |
| 23 | 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). | | | | |
|  |  | 154 | @ 240/50 | P.Rft | 37037/- |
|  |  |  |  |  |  |
| 24 | First class deodar wood wrought joinery in doors and windows etc fixed in chowkats tower bolts cleats cords with hocks etc. | | | | |
|  |  | 163 | @ 902/93 | P.Sft | 147145/- |
|  |  |  |  |  |  |
| 25 | 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). | | | | |
|  |  | 167 | @ 180/50 | p.Sft | 30144/- |
|  |  |  |  |  |  |
| **S. No:** | **Item of Work** | **Qty:** | **Rate** | **Unit** | **Amount** |
|  |  |  |  |  |  |
| 26 | 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 embedded in Masonry as per instructions of Engineer in charge (S. I No: 31 P. No: 94). | | | | |
|  |  | 56 | @ 231/60 | P.Sft | 12970/- |
|  |  |  |  |  |  |
| 27 | 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). | | | | |
|  |  | 712 | @ 4411/82 | %Sft | 31412/- |
|  |  |  |  |  |  |
| 28 | 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). | | | | |
|  |  | 81 | @ 14429/25 | %Cft | 11688/- |
|  |  |  |  |  |  |
| 29 | 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/- |
|  |  |  |  |  |  |
| 30 | Khurass on roof 2'x2'x6" (S. I No: 18 P. No: 36). | | | | |
|  |  | 4 | @ 358/68 | Each | 1435/- |
|  |  |  |  |  |  |
| 31 | Notice board made with cement (S. I No: 1 P. No: 95). | | | | |
|  |  | 64 | @ 58/11 | P.Sft | 3719/- |
|  |  |  |  |  |  |
| 32 | White washing three coats (S. I No: 26 (c) P. No: 54). | | | | |
|  |  | 809 | @ 829/95 | %Sft | 6714/- |
|  |  |  |  |  |  |
| 33 | Priming coat of chalk distemper (S. I No: 23 P. No: 54). | | | | |
|  |  | 6529 | @ 442/75 | %Sft | 28907/- |
|  |  |  |  |  |  |
| 34 | Distempering Three coats (S. I No: 24 (c) P. No: 54). | | | | |
|  |  | 6529 | @ 1079/65 | %Sft | 70490/- |
|  |  |  |  |  |  |
| 35 | Colour washing Two coats (S. I No: 25 (b) P. No: 54). | | | | |
|  |  | 3040 | @ 859/90 | %Sft | 26141/- |
|  |  |  |  |  |  |
| 36 | Painting doors / windows (New Surface) 03 coats. | | | | |
|  |  | 410 | @ 2116/40 | %Sft | 8677/- |
|  |  |  |  |  |  |
| 37 | Preparing surface painting guards bars, gates irons work similar any type edges three coats (new surface) (S.I 04 P. No: 76). | | | | |
|  |  | 1014 | @ 1270/83 | %Sft | 12886/- |
|  |  |  |  |  |  |
|  |  |  |  | **Total** | **2309110/-** |

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

### EXECUTIVE ENGINEER

**EDUCATION WORKS DIVISION**

**GHOTKI**

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|  | **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 maxphalt 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/- |
|  |  |  |  | **Total** | **77064/-** |
|  | **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:** | **8816/-** |
|  |  |  |  | **G.Total:** | **85880/-** |

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

### EXECUTIVE ENGINEER

**EDUCATION WORKS DIVISION**

**GHOTKI**

**CONTRACTOR**