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| **NAME OR WORK :-** | **RENOVATION OF SINDH SEC RETARIAT NO.I, II AND III KARACHI IN/C IMPROVEMENT / EXPENSION OF MOSQUE SINDH SECRETARIAT NO.I, & INSTALLATION OF GENERATOR AT TUGHLAQ HOUSE, SINDH SECRETARIAT NO:2 KARACHI (INTERNAL & EXTERNAL W/S & S/F OF MOSQUE AT SINDH SECRETARIAT NO-I, (NEW BUILDING) KARACHI)** |

**“ SCHEDULE ‘B’ “**

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| **S.#** | **DESCRIPTION OF ITEMS.** | **QTY:** | **RATE** | **UNIT** | **AMOUNT** |
|  | **SCHEDULE ITEMS PART-“A” ( SANITARY/ PHE WORKS).** | | | |  |
| 1. | Providing and fixing squatting type white glazed earthen were WC Pan with including the cost of flushing cistern with internal fitting and flush Pipe with bend & making requisite number of holes in walls plinth & floor for pipe connections & making good in cement concrete 1.2.4.(A). WC Pan of not less then 23” clear opening between flushing rims and 3 gallons flushing tank with 4” dia C.I. trape.( SI.1-A / P-01 ). | 03-Nos. | 5044/60 | Each | 15134/- |
|  | Rupees. Five thousand & forty four. And. Sixty. Paisa | | | | |
| 2. | Providing & fixing 24” x 18” lavatory basin in white glazed earthen ware complete with & I/c the cost of W.I or C.I cantilever brackets 6 inches built into wall, painted white in two coast inches built into wall, painted white in two coast after a primary coat of red lead paint, a pair of ½” dia rubber plug & chrome plate brass chain 1-1/4” dia malleable iron or C.P. brass traps malleable iron or brass unions and making requisite number of holes in walls, plinth & floor for pipe connection and making good in cement concrete 1:2:4  ( Standard pattern ).( SI.8 / P-3 ). | 03-Nos. | 4253/70 | Each | 12701/- |
|  | Rupees. Four thousand two hundred fifty three. And seventy. Paisa | | | | |
| 3. | Providing & fixing 6”x2” or 6”x3” C.I floor trap of the approved selt cleaning design with a C.I screwed down granting with or without a vent arm complete with & i/c making requisite number of holes in walls, plinth & floor for Pipe connections & making good cement concrete 1: 2: 4.  ( SI.20 / P-06 ). | 08-Nos. | 2042/43 | Each | 16339/- |
|  | Rupees. Two thousand & forty two. And. Forty three. Paisa | | | | |
| 4. | Add extra for labour for providing & fixing of earthen ware pedestal white or colored glazed (Foreign or Equivalent ).  ( SI.9 / P-3 ). | 03-Nos. | 938/47 | Each | 28154/- |
|  | Rupees. Nine hundred thirty eight. And. Forty seven. Paisa | | | | |
| 5. | Supplying & fixing jet shower with rod of superior quality single c.p head ½” dia.( SI.15 / P-19 ). | 01-No. | 1142/24 | Each | 1142/- |
|  | Rupees. One thousand one hundred forty two. And. Twenty four. Paisa | | | | |
| 6. | Making the connection with the existing G.I Pipe upto 2” dia including cutting the Pipe & providing and fixing necessary fittings.( SI.8 / P-18 ). | 02-Nos. | 402/16 | Each | 804/- |
|  | Rupees. Four hundred & two. And. Sixteen. Paisa | | | | |
| 7. | Providing chamber 9”x6” (inside dimensions) & 24” deep for stop cocks and valves etc, with 6” thick CC 1:3:6 cast in situ walls, 6” thick CC 1:4:8 in foundation ½” thick cement plaster 1:3 to all inside wall surface and to top 1” thick CC 1:2:4 flooring complete with hinged cast iron cover and frame 9” x6” (inside) clear opening (wt ½ qr) etc, fixed in cement concrete 1:2:4 in/c curing excavation, back filling & disposal of earth etc complete. (S.I No.1 P/20). | 06-Nos | 2582/47 | Each | 15495/- |
|  | Rupees. Two thousand five hundred eighty two. And. Forty seven. Paisa | | | | |
| 8. | Constructing manhole or inspection chamber for the required diameter of circular sewer and 36” (1067mm) depth with walls of B-B in cement sand mortar 1:3 cement plastered 1:3 ½” thick inside of walls and 1” ( 25mm ) thick over benching and channel in/c fixing CI manhole cover with frame of clear opening 1-1/2”x1-1/2” ( 457x457mm ) of 1.75 cwt ( 88.9 kg ) embedded in plain C.C. 1:2:4 and fixing 1” ( 25mm ) dia M.S. steps 6” (150mm) wide projecting 4” (102mm) from the face of wall at 12” (305mm) C/C duly painted etc complete as per standard specification and drawing.(a) 4” to 12” dia 2’x2’x3’x6” (PHE.SI.1-a / P-46 ). | 5-Nos | 7191/50 | Each | 35958/- |
|  | Rupees. Seven thousand one hundred ninety one. And. Fifty. Paisa | | | | |
| 9. | Providing RCC pipe with collars class “B” and digging the trenches to required depth & fixing imposition in/c cutting fitting & jointing with maxphalt composition & cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe & refilling with excavated staff (c) 6” dia RCC pipe class “B” (S.I No. 2 (c) P/24). | 130.00-Rft | 199/25 | P.Rft | 25903/- |
|  | Rupees. One hundred ninety nine. And. Twenty five. Paisa | | | | |
|  |  | **Total Part-“A” Rs.** | | | **151630/-** |
|  |  | **Add % except Item # 9 =** | | |  |
|  |  | **Add % on Item # 9 =** | | |  |
|  |  | **Total ( A ) =** | | |  |
|  | **NON-SCHEDULE ITEMS PART-“B”** |  |  |  |  |
| 1. | P/F U.PVC soil and vent pipe 4” dia of AGM or Pak Arab make schedule SDR- 41(B) pipe without fittings which will be paid separately. This includes fixing on walls with clamps or Jubilee clips upto height of in vertical or horizontal position using Jhoola or long ladder or scaffolding and jointing pipe & fittings with approved cement solvent / JTG solution. The rate includes all cost of labour, material, and cartage, as directed by Engineer Incharge. | 125.0  Rft |  | P.Rft |  |
| 2. | P/F UPVC water supply pipe of AGM or Pak Arab make schedule 40(E) ASTM standard D-1785 with all necessary fittings. This includes fixing on walls with clamps or Jubilee clips upto height of in vertical or horizontal position using Jhoola or long ladder or scaffolding and jointing pipe & fittings with approved cement solvent / JTG solution. The rate includes all cost of labour, material, and cartage, as directed by Engineer Incharge **2” dia pipe Schedule 40(E).** | 85.00-Rft |  | PRft |  |
| 3. | P/F UPVC water supply pipe 1” dia of AGM or Pak Arab make schedule 40(E) ASTM standard D-1785 without fittings which will be paid separately. This includes fixing on walls with clamps or Jubilee clips upto height of in vertical or horizontal position using Jhoola or long ladder or scaffolding and jointing pipe & fittings with approved cement solvent / JTG solution. The rate includes all cost of labour, material, and cartage, as directed by Engineer Incharge. | 258.0-Rft |  | P.Rft |  |
| 4. | P/F UPVC water supply pipe 1/2” dia of AGM or Pak Arab make schedule 40(E) ASTM standard D-1785 with all necessary fittings like elbow, bend, tee etc. This includes fixing on walls with clamps or Jubilee clips upto height of in vertical or horizontal position using Jhoola or long ladder or scaffolding and jointing pipe & fittings with approved cement solvent / JTG solution. The rate includes all cost of labour, material, and cartage, as directed by Engineer Incharge. | 83.0-Rft |  | P.Rft |  |
| 5. | P/F U.PVC fittings of schedule 40(E) ASTM –D-1785 Standard (AGM or Pak Arab make) with the cost of breaking through walls and roof in/c jointing with PVC solvent/JTG solution and fixing at any height/floor using Jhoola or long ladder or scaffolding in horizontal or vertical position as directed by the Engineer Incharge Elbow 4” dia. |  |  |  |  |
| a. | Plug tee / plain tee. | 18-Nos |  | Each |  |
| b. | Bosh 3” x 4” dia. | 06-Nos. |  | Each |  |
| c. | Terminal guard. | 07-Nos |  | Each |  |
| 6. | S/F GI pipe 3” dia IIL of 12-gauge of approved quality and making holes for fixing / welding bib cocks,(For Wazoo Khana) and then recessed in block masonry wall in proper trench and wrapping bitumen tape 1” width around the pipe and refilling trench with CC 1:6 as directed by the Engineer Incharge. | 31.00-Rft |  | P.Rft |  |
| 7. | P/F sanitary fitting chrome plated heavy gauge of approved quality (Sonex make/Master) fitted with completed accessories as directed by the Engineer Incharge. |  |  |  |  |
| a. | **Side pillar cock.** | 09-Nos |  | Each |  |
| b. | **Stop Cock / Tee Cock. ½” dia / Bib Cock.** | 09-Nos |  | Each |  |
| c. | **Long bib cock.** | 13-Nos |  | Each |  |
| 8. | P/F RCC main hole cover of 3” thickness embedded with angle iron frame 1-1/2”x1-1/2”x1-1/4” and bars of 3/8” dia mild steel placed at 6” i/c both way i/c handle in centre for lifting poured with C.C. 1:2:4 in/c curing, finishing etc complete. | 60.00-Sft |  | P.Sft |  |
| 9. | Supply 30 gallons Geyser Singer company to approved quality gauge selector switch, thermostat in all respect fitted with complete UPVC fitting & pipe installed on cement concrete platform to required size & height with (1; 3; 6) finishing curing etc complete. | 02-Nos |  | Each |  |
| 10. | Providing & Fixing G.I Gate Valve Heavy of approved quality & make as directed by the Engineer Incharge. |  |  |  |  |
| a. | Gate valve 2” dia. | 02-Nos |  | Each |  |
| b. | Gate Valve 1” dia. | 02-Nos |  | Each |  |
| c. | Gate Valve 1/2” dia. | 01-No |  | Each |  |
| 11. | S/F looking glass or mirror of Belgium or Italian make of approved quality & make in/c fixing with clips as directed by the Engineer Incharge. | 20.00  Sft |  | P.Sft |  |
|  |  | **Total Part-“B” Rs.** | | |  |
|  |  | **Total Part-“A” Rs.** | | |  |
|  |  | **G: Total Part ( A+B ) Rs.** | | |  |
|  |  | **Say Rs.** | | |  |

**CONDITION.**

1). Typographical errors in the schedule-“B” are the subject to the correction with reference to the schedule of rate ( Gen: Vol: III, Part-II, inforced: 2004, as approved by the standing rates committee.

2). No Cartage will be paid on any items of works.

3). No premium shall be paid on Non-Schedule items.

4). Water shall be arranged by the Contractor.

**CONTRACTOR.**

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| **ASSISTANT ENGINEER**  **PROVINCIAL BUILDINGS SUB-DIVISION-V,**  **KARACHI.** | **EXECUTIVE ENGINEER**  **PROVINCIAL BUILDINGS DIVISION-II,**  **KARACHI.** |