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| **NAME OF WORK :-** | **M/R TO SINDH SECRETARIAT NO. V KARACHI.**  **( REPLACEMENT OF UPVC PIPES OF DIFFERENT DIA FOR W/S & SEWERAGE WORKS).** |

**“ SCHEDULE ‘B’ “**

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| **S.#** | **DESCRIPTION OF ITEMS** | **QTY:** | **RATE** | **UNIT** | **AMOUNT** |
|  | **NON-SCHEDULE ITEMS** |  |  |  |  |
| 1 | P/F UPVC soil and vent pipe 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 50’-0 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 labor, material, and cartage, as directed by Engineer Incharge **4” dia Pipe.** | 180.00 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)** | 160.00 Rft |  | P.Rft |  |
| 3 | P/F UPVC water supply pipe 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 50’-0 in vertical or horizontal position using Jhoola or long ladder or scaffolding and jointing pipe & fittings with approved solvent / JTG solution. The rate includes all cost of labour, material, and cartage, as directed by Engineer Incharge |  |  |  |  |
| (a) | **1” dia.** | 180.00 Rft |  | P.Rft |  |
| (b) | **3/4” dia.** | 150.00 Rft |  | P.Rft |  |
| (c) | **½” dia.** | 210.00 Rft |  | P.Rft |  |
| 4. | P/F UPVC 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. |  |  |  |  |
| (a). | 4” dia 90/45 plain Elbow. | 08 Nos |  | Each |  |
| (b) | 4” dia Wye 45 Degree / Plug Tee. | 12 Nos |  | Each |  |
| (c) | 4” dia Socket | 08 Nos |  | Each |  |
| (d) | 4” dia Cowel / Terminal Guard | 04 Nos |  | Each |  |
| (e) | 2” dia Elbow | 16 Nos |  | Each |  |
| (f) | 2” dia Socket | 17 Nos |  | Each |  |
| (g) | 2” dia tee. | 08 Nos |  | Each |  |
| 5 | Providing & Fixing G.I Gate Valve 2” dia Heavy of approved quality & make as directed by the Engineer Incharge. | 07 Nos |  | Each |  |
| 6 | Providing and fixing New Fibre Glass tank **1000 gallons** having wall thickness upto 8mm of approved quality & design and wall thickness as specified in/c. cost of nuts & Bolts and fixing on plate form and making connection for inlet outlet & over flow inlet / outlet floor pipes etc. complete (Master Brand). The cost include carriage from shop to site & lifting from ground floor to roof of any floor as directed by the Engineer Incharge. | 02 Nos |  | Each |  |
|  |  |  | **Total 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: 2012, 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.

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