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| **NAME OF WORK :-** | **ESTABLISHMENT OF 25 BEDDED TRAUMAS CENTRE AND ALLIED SERVICES AT SINDH GOVERNMENT GENERAL HOSPITAL LYARI TOWN KARACHI (WATER SUPPLY, SANITORY FITTING & DRAINAGE WORKS.** |

**“ SCHEDULE ‘B’ “**

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| **S.#** | **DESCRIPTION OF ITEMS** | **QTY:** | **RATE** | **UNIT** | **AMOUNT** |
|  | **SCHEDULE ITEM** |  |  |  |  |
| 1 | Supplying & fixing Bath room accessories set ( 7 piece ) I/c towel rod, brush holder soap tray shelf of approved design I/c cost of screws, nuts etc complete. (Master -Brand ).( SI.23 / P-19 ). | 35/- | 10322/40 | Each | 361284/- |
|  | Rupees. ten thousand three hundred twenty two. And. Forty. Paisa | | | | |
| 2 | 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. ( SI.01 / P-20 ). | 35  Nos | 2582/47 | Each | 90386/- |
|  | Rupees. two thousand five hundred eighty two. And. Forty seven. Paisa | | | | |
|  |  | **(A). Total Rs.** | | | **451670/-** |
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|  | **NON-SCHEDULE ITEM** |  |  |  |  |
| 1 | P/F White/colored glazed earthen ware squatting/Indian type W.C pan of not less than 23” (ACL make or equivalent) with low level flush tank (Push button type) having capacity of 3.0 gallon in/c necessary lead connection with pipe & bend etc making requisite number of holes in wall, plinth & floor for pipe connection and making good in c.c. 1:2:4 as per instruction of the Engineer In-charge. | 10 Nos |  | Each |  |
| 2 | S/F white or colored glazed earthen ware European commode set (ACL make or equivalent) coupled with flush tank of 3.0-gallon capacity & seat cover complete with internal fittings, fixtures, clamps, necessary lead connection and making requisite No of holes in wall, plinth or floor for pipe connection & making good CC 1:2:4 as directed by the Engineer Incharge. | 25 Nos |  | Each |  |
| 3 | P/F Double Bib Cock / Long Bib Cock1/2” dia plastic coated A Class as directed by the Engineer Incharge. (Irfan Make) | 35 Nos |  | Each |  |
| 4 | P/F white/colored glazed earthen ware wash basin of 24”x18” size(ACL or equivalent ) with pedestal in/c necessary lead connection C.P. waste, waste pipe, in/c making requisite number of holes in wall plinth or floor for pipe connection & making good in c.c. 1:2:4. as per instruction of Engineer Incharge. | 35 Nos |  | Each |  |
| 5 | P/F sanitary fitting chrome plated heavy gauge of approved quality (Sonex / Master make) fitted with completed accessories as directed by the Engineer Incharge. **Muslim shower. 1/2” dia.** | 35 Nos |  | Each |  |
| 6 | P/F UPVC floor trap jali or top tile size 6”x 6”of approved color & design as directed by the Engineer Incharge. | 70 Nos |  | Each |  |
| 7 | P/F sanitary fitting chrome plated heavy gauge of approved quality (Irfan orequivalent make) fitted with completed accessories as directed by the Engineer Incharge. **Stop Cock /Bib Cock / Tee Cock . 1/2” dia** | 105 Nos |  | Each |  |
| 8 | P/F sanitary fitting chrome plated heavy gauge of approved quality (Sonex / Master make) fitted with completed accessories as directed by the Engineer Incharge. **Wall shower. 1/2” dia.** | 15 Nos |  | Each |  |
| 9 | P/F sanitary fitting chrome plated heavy gauge of approved quality (Sonex / Master or equivalent make) fitted with completed accessories as directed by the Engineer Incharge. **Basin Mixture 1/2” dia.** | 15 Nos |  | Each |  |
| 10 | P/F sanitary fitting chrome plated heavy gauge of approved quality (Master / Sonex make) fitted with completed accessories as directed by the Engineer Incharge. **Side pillar cock . 1/2” dia** | 20 Nos |  | Each |  |
| 11 | P/F Sink Bowel stainless steel size 15”x18” also in/c fitting after cutting the marble and fixed with silicon parts as directed by the Engineer Incharge. | 02 Nos |  | Each |  |
| 12 | P/F sanitary fitting chrome plated heavy gauge of approved quality (Irfan or equivalent make) fitted with completed accessories as directed by the Engineer Incharge. **Sink Mixture 1/2” dia** | 02 Nos |  | Each |  |
| 13 | P/F water heater / geezer 60 gallons make singer with USA thermostat and all accessories for fixing as directed by the Engineer Incharge. | 06 Nos |  | Each |  |
| 14 | 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 inverticalor 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) | 1/2” dia pipe | 2000 Rft |  | P.Rft |  |
| (b) | 3/4” dia pipe | 1000 Rft |  | P.Rft |  |
| (c) | 1-1/4” dia pipe | 240 Rft |  | P.Rft |  |
| (d) | 1-1/2” dia pipe. | 300 Rft |  | P.Rft |  |
| 15 | P/F CPVC Pipe of Pak Arab /AGM make Schedule 80 (E) (Water Supply) for Hot & Cold Water in/c jointing with AGM Solution and making holes in stone walls, plinth etc. as directed by the Engineer Incharge |  |  |  |  |
| (a) | 1/2” dia pipe. | 600.00 Rft |  | P/Rft |  |
| (b) | 3/4” dia. pipe | 900.00 Rft |  | P/Rft |  |
| 16 | P/F UPVC Handle Valve Baven make (Imported) heavy quality in/c jointing water solvent solution (AGM) etc. complete as directed by the Engineer Incharge.½” dia |  |  |  |  |
| (a) | 1/2” dia | 35 Nos |  | Each |  |
| (b) | 3/4” dia | 35 Nos |  | Each |  |
| (c) | 1-1/4” dia. | 04 Nos |  | Each |  |
| (d) | .1-1/2”dia | 02 Nos |  | Each |  |
| 17 | P/F UPVC pipe 4” dia of Pak Arab or equivalent make for sewerage line 8” dia pipe of Schedule SDR-41 ASTM standard D-2466 with necessary sockets in/c excavating the trench of required dia and depth and then laying pipe in trench jointing and refilling excavated stuff as directed by the Engineer Incharge. | 2100.00 Rft |  | P/Rft |  |
| 18 | P/F UPVC pipe 6” dia of Pak Arab or equivalent make for sewerage line 8” dia pipe of Schedule SDR-41 ASTM standard D-2466 with necessary sockets in/c excavating the trench of required dia and depth and then laying pipe in trench jointing and refilling excavated stuff as directed by the Engineer Incharge | 400 Rft |  | P.Rft |  |
| 19 | P/F UPVC pipe of Pak Arab or equivalent make for sewerage line 12” dia pipe of Schedule SDR-41 ASTM standard D-2466 with necessary sockets in/c excavating the trench of required dia and depth and then laying pipe in trench jointing and refilling excavated stuff as directed by the Engineer Incharge | 446.00 Rft |  | P.Rft |  |
| 20 | 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 plug tee. | 70 Nos |  | Each |  |
| b. | Y-Tee | 35 Nos |  | Each |  |
| c. | 4” dia Plain Elbow 90/45 Degree. | 105 Nos |  | Each |  |
| d. | 4” dia Plug Elbow | 35 Nos |  | Each |  |
| e. | 4” dia Cowel / Terminal Guard | 12 Nos |  | Each |  |
| 21 | Construction of manhole or inspection chamber 2’-0x2’-0 & up to 3’-0” inside dimension for required dia of circular sewer with walls of solid block masonry 1:3:6 set in 1:6 cement sand mortar 6” thick with 6” thick C.C. 1:4:8 in foundation, ½” thick plaster in 1:4 ratio to all inside wall surface & to top 1” thick C.C. flooring etc including, curing, excavation, back filling & disposal of surplus earth as directed by the Engineer Incharge. size 2’-0x2’-0x2’-0to3’-0 | 20 Nos |  | Each |  |
| 22 | 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. | 80 Sft |  | P.Sft |  |
| 23 | P/F Surgical elbow action piller cock approved quality complete. | 10 Nos |  | Each |  |
| 24 | P/F UPVC floor trap jali or top tile size 6”x 6”of approved color & design as directed by the Engineer Incharge. | 70 Nos |  | Each |  |
| 25 | P/F white or colored glazed earthen ware Urinal basin 17” height (Asif Ceramics or equivalent) with 01-gallon automatic flush tank in/c necessary waste pipe, nylon connection, screws etc complete as directed by Engineer Incharge | 10 Nos |  | Each |  |
|  | **(B). Total Rs.** | | | |  |
|  | **(A). Total Rs.** | | | |  |
|  | **G. Total (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, enforced: 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.

**CONTRACTOR.**

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