

Schedule B (WS & Sanitary)

Name Of Work Construction / Reconstruction of Office of Executive Engineer Education

Works Jamshoro @ Kotri Taluka Kotri (W.Supply & Sanitary)

Description	Quantity	Rate	Unit	Amount
01. Providing & fixing squatting type white Glazed Earthenware W.C Pan with front flush inlet & complete with including the cost of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4 (B)(i) W.C of not less than 19" clear opening between flushing rims and 3 gallons flushing tank with 4" dia C.I trap & C.I thumble. (S.I.No. 1(B)/P-1)	4.0 No.	Rs. 4846.60	Each	Rs. 19386.00
02. Providing & fixing European type white Glazed Earthenware wash down W.C Pan complete with & including the cost of white / black plastic seat (Best Quality) and lid with C.P brass hinges & buffers, 3 gallons white glazed earthenware low level flushing cistern with siphon fitting 1.5" dia, white porcelain enameled flush bend 3/4" dia and making requisite number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4 (Foreign Or Equivalent). (S.I.No. 5/P-2)	1.0 No.	Rs. 11477.40	Each	Rs. 11477.00
03. Providing & fixing 24"x18" Lavatory Basin in white glazed earthenware complete with and including the cost of W.I or C.I cantilever brackets 6" built into walls, painted white in 2 coats after a primary coat of red lead paint, a pair of 1/2" dia chrome plated pillar taps, 1.5" rubber plugs and chrome plated brass chain, 1.25" brass waste of approved pattern, 1.25" dia malleable iron or C.P brass traps, malleable iron or brass unions and making requisite number of holes in walls, plinth and floor for pipe connection and making good in cement concrete 1:2:4 (Foreign Or Equivalent). (S.I.No. 10/P-3)	4.0 No.	Rs. 4928.00	Each	Rs. 19712.00
04. Add extra labour for providing and fixing of Earthenware Pedestle white or coloured glazed (Foreign Or Equivalent). (S.I.No. 11/P-3)	4.0 No.	Rs. 2533.47	Each	Rs. 10134.00
05. Providing & fixing Stainless Steel Marble Bowl 14"x17" complete with 1.5" C.P brass waste and 1.5" dia PVC waste pipe etc complete in all respects. (LQR)	1.0 No.	Rs. 5100.00	Each	Rs. 5100.00
06. Providing & fixing 6"x2" or 6"x3" C.I Floor Trap of the approved self-cleaning design with a C.I screwed down grating with or without a vent arm complete with and including making requisite number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4. (S.I.No. 20/P-6)	12.0 No.	Rs. 2042.43	Each	Rs. 24509.00
07. Providing & fixing in position Nylooon Connections complete with 1/2" dia brass stop cock with pair of brass nuts and lining joints to nylooon connections. (S.I.No. 23/P-6)	9.0 No.	Rs. 447.15	Each	Rs. 4024.00
08. Providing & fixing bath room accessories set (7 pieces) including towel rod, brush holder, soap tray & shelf of approved design including cost of screws, nuts etc complete (Master Brand). (S.I.No. 23/P-19)	4.0 No.	Rs. 10322.40	Each	Rs. 41290.00
09. Providing & fixing M.S Clamps of the approved design to 4" dia C.I pipe sockets including the cost of cutting and making good to walls or M.S bolts and nuts, 4" into wall including pipe distance pieces extra painting to match the color of building. (S.I.No. 2/P-9)	10.0 No.	Rs. 72.16	Each	Rs. 722.00
10. Providing G.I Pipes, specials and clamps etc including fixing, cutting and fitting complete with and including cost of breaking through walls and roof, making good etc, painting 2 coats after cleaning the pipes etc with white zink paint with pigment to match the colour of the building and testing with water to pressure head of 200 ft and handling.				
(i) 1/2" dia. (S.I.No.1(i)/P-12)	150.0 Rft	Rs. 73.21	P.Rft	Rs. 10982.00
(ii) 3/4" dia. (S.I.No.1(ii)/P-12)	300.0 Rft	Rs. 95.79	P.Rft	Rs. 28737.00
(iii) 1" dia. (S.I.No.1(iii)/P-12)	300.0 Rft	Rs. 128.55	P.Rft	Rs. 38565.00
11. Add extra labour for concealed G.I pipe and fittings including making recess in the wall for pipes and making good in cement concrete etc complete (i) 1/2" dia. (S.I.No. 2(i)/P-12)	100.0 Rft	Rs. 7.82	P.Rft	Rs. 782.00
12. Supplying & fixing Long Bib Cock with C.P head 1/2" dia. (Item No. 827 Ilyas Brand). (LQR)	9.0 No.	Rs. 3105.00	Each	Rs. 27945.00

13.	Supplying & fixing concealed Tee Cock with C.P head 1/2" dia. (Item No. 831 Ilyas Brand). (LQR)	11.0	No.	Rs.	2513.00	Each	Rs.	27643.00
14.	Supplying & fixing Swan Type Pillar Cock with C.P head 1/2" dia. (Item No. 798 A Ilyas Brand). (LQR)	4.0	No.	Rs.	5400.00	Each	Rs.	21600.00
15.	Supplying & fixing C.P Muslim Shower with double bib cock & ring pipe etc complete 1/2" dia.(Item No. 829 Ilyas Brand). (LQR)	1.0	No.	Rs.	7150.00	Each	Rs.	7150.00
16.	Supplying & fixing Jet Shower with rod of superior quality with single C.P head 1/2" dia. (S.I.No. 15)/P-19)	2.0	No.	Rs.	1142.24	Each	Rs.	2284.00
17.	Providing and fixing Handle Valves (China)							
	(ii) 3/4" dia. (S.I.No. 5(ii)/P-17)	4.0	No.	Rs.	271.92	Each	Rs.	1088.00
	(iii) 1" dia. (S.I.No. 5(iii)/P-17)	4.0	No.	Rs.	365.42	Each	Rs.	1462.00
18.	Providing and fixing 4" Dia uPVC specials including fitting, rubber solvent & making requisite number of holes in walls, plinth and floor for pipe connections and making good in cement concrete 1:2:4. (LQR)							
	Tee	6.0	No.	Rs.	955.00	Each	Rs.	5730.00
	Tee with back port (Plug Tee)	6.0	No.	Rs.	1245.00	Each	Rs.	7470.00
	45° Skew Tee (WyeTee)	6.0	No.	Rs.	1310.00	Each	Rs.	7860.00
	Elbow 90°	6.0	No.	Rs.	660.00	Each	Rs.	3960.00
	Elbow 90° with back port	6.0	No.	Rs.	1025.00	Each	Rs.	6150.00
	Elbow 45°	6.0	No.	Rs.	630.00	Each	Rs.	3780.00
	Vent Cowl	6.0	No.	Rs.	300.00	Each	Rs.	1800.00
19.	Providing laying uPVC Pipes of class D fixing in trench including cutting fitting and jointing with solvent cement including testing with water to a head of 400 ft. (PH S.I.No. 6/P-24)							
	(i) 4" dia.	100.0	Rft	Rs.	226.00	P.Rft	Rs.	22600.00
	(k) 6" dia.	100.0	Rft	Rs.	483.00	P.Rft	Rs.	48300.00
20.	Providing Chambers 15"x9" (inside dimensions)x24" deep for house meters with 4 1/2" thick burnt brick masonry wall in 1:6 cement mortar, 6" thick C.C. 1:4:8 in foundation, 1/2" thick cement plaster 1:3 to all inside wall surface and to top, 1" thick C.C. 1:2:4 flooring complete with hinged cost iron cover and frame 15"x9" (inside) clear opening (Wt.1Qr) etc fixed in C.C 1:2:4 includinbg curing, excavation, back filling and disposal of surplus earth etc complete. (S.I.No. 4/P-20)	4.0	No	Rs.	4905.67	Each	Rs.	19623.00
21.	Supplying and fixing Fiber Glass Tank of approved quality & design and wall thickness as specified including cost of nuts, bolts and fixing in plateform of C.C. 1:3:6 and making connections for inlet, outlet & over flow pipes etc complete (b) 250 gallons & wall thickness 4.0 mm. (Master Brand). (LQR)	1.0	No.	Rs.	49500.00	Each	Rs.	49500.00
22.	Providing & fixing water pumping set 1 H. P 2800 RPM Single Phase 220 Volts, 1.25"x1" 40 ft head including base plate & also making C.C 1:3:6 plateform of required size & fixing with nuts & bolts etc complete in all respects. (LQR)	1.0	No.	Rs.	25000.00	Each	Rs.	25000.00
23.	Providing & fixing Electric Water Cooler with Stainless Steel Body (Capacity 45 G/Hr) in position & making necessary connections. (Carvel Brand). (LQR)	1.0	No.	Rs.	80000.00	Each	Rs.	80000.00
24.	Providing & fixing (20") So-Safe Triple Water Filter without UV System i/c cartridges in position & making necessary connections. (LQR)	1.0	No.	Rs.	60000.00	Each	Rs.	60000.00

25. Providing & fixing Stainless Steel Body Gas Burner in position & making necessary connections. (LQR)

1.0	No.	Rs.	18500.00	Each	Rs.	18500.00
-----	-----	-----	----------	------	-----	-----------------

Total S.I except Pipe Work	Rs.	156493.00
-----------------------------------	------------	------------------

Pipe Work (GI/RCC/Asbestoes)	Rs.	149184.00
------------------------------	-----	-----------

Total N.S.I	Rs.	359188.00
--------------------	------------	------------------

G.Total	Rs.	664865.00
----------------	------------	------------------

_____ % Above / Below on the Rates of CSR	Amount to be added / deducted on basis of premium quoted Total (b)
---	--

Total a + b Rs. (a) _____ Rs. (b) _____ = Rs. _____

Cost of Pipe Work _____ % Above Rs _____ Total Amount Rs _____

Total Rs. _____

Total (A) = a+b In words & figure _____

CONTRACTOR

EXECUTIVE ENGINEER
EDUCATION WORKS DIVISION
JAMSHORO