## **SCHEDULE OF PRICES**

## WATER SUPPLY & SANITARY WORK.

ESTABLISHMENT OF SINGLE SECTION HIGH SCHOOL IN SINDH AT GBPS M.M.ULOOM MIAN WALI COLONY UC-9, SITE TOWN KARACHI. (BALANCE WORK)

S:N	DESCRIPTION OF ITEM	QUANTITY	RATE	UNIT	AMOUNT
O:		2.00	4902.60	Г.1	14400
1	P/F squatting type white glazed of flush cistern with internal fitting and flush pipe with bend and making requisite numbers of holes in wall plinth and floor for pipe connections and making good in cement concrete 1:2:4(b) wc of not less than 19" clear opening between flushing rims and 3 gallon flushing tank with 4" dia C.I. trap and C.I Thamble(P-1/1-B-i)	3.00	4802.60	Each	14408
2	P/F European white glazed earthen ware wash down w.c Pan complete with and including the cost of white / black plaster seat (best quality) and led with c.p brass c.p brass hinges and buffers. 3 gallons white glazed earthen ware low level flushing cistern with siphon fitting 1-1/2" dia white porcelain enameled flush bend 3/4" dia and making requisite number of holes in walls, plinth making requisite number of holes in wall plinth and floor for pipe co9nnection and making good in c.c. 1:2:4.(P-2/4)	1.00	5339.40	Each	5339
3	P/F 24"x18" lavatory basin in white glazed earthen ware complete with and including the cost of w.I or C.I. cantilever brackets 6" inch built into wall painted white in two coat after a primary coat of red lead paint pair of 1/2" dia chrome plate pillar traps 1-1/2" dia rubber; lug and chrome plated brass chain 1-1/4" dia malleable iron or c.p.brass traps malleable iron or bras union and making requisite number of holes in walls plinth and floor for pipe connection and making good in c.c. 1:2:4 (standard patterns)(P-3/8)	2.00	4253.70	Each	8507
3B	Add: extra for Labour for providing & fixing	2.00	938.47	Each	1877
4	Providing G.I. pipe special and clamps etc i/c fixing cutting and fitting complete with and i/c the cost of breaking through walls and roof making good etc painting two coats after cleaning the pipe etc with white Zink with pigment to match the color of the building and testing with water to pressure head of 200 heat and handling.(P-12/1)				
	1/2" dia	200.00	73.21	PRFT	14642
	3/4" dia	100.00	95.79	PRFT	9579
	1" DIA	100.00	128.55	PRFT	12855
5	Swan type pillar cock with single head crystal .(P-6/18-a)	2.00	877.80	Each	1756
6	P/F nyloon connection complete with $1/2$ " dia brass stop cock with pair of b rass nuts and lining joints to nyloon connections (P-6/23)	20	447.15	Each	8943
7	S/F in position C.P. bib cock 1/2" dia (standard patterns) (P-16/2-b)	10	150.92	Each	1509
8	P/F full way gun metal values with wheels threaded or flanged ends with rubber washing (Note:standared manufacturer by M/S. Anwer Mechanical Works) standard patterns.(P-17/4-b)				
	1/2" dia	8	161.92	Each	1295
	3/4" dia	6	227.92	Each	1368
	1" DIA	2	271.92	Each	544
9	P/F 4" dia Cast Iron soil & vent pipe i/c cutting, fitting and clamps etc approved quality and painting to match the color of the building 4" dia pipe $(P-9/1)$	100.00	333.29	Rft	33329
10	P/F 4"x4"x4" C.I. Branch of the required degree with access doors rubber washers 1/8" thick and built and nuts and extra painting to match the color of the building. (P-9/5)	10.00	270.60	Rft	2706
11	P/F 4" dia C.I. plain bend of the required degree including extra painting to match the color of the building. (P-24/2)	6.00	566.70	Each	3400
12	P/F 4" dia Terminal Guard including to match the color of the building. (P-10/11)	10.00	389.70	Each	3897

S:N O:	DESCRIPTION OF ITEM	QUANTITY	RATE	UNIT	AMOUNT
	Providing RCC pipe with collars class B and digging the trenches to required depth and fixing in position including cutting and jointing with maxphalt composition and cement mortar 1:1 and testing with water pressure to a head of 4 feet above the top of the highest pipe and refilling with excavated staff(P-24/2)	,	l		
	4" dia 6" dia 9" dia	150.00 300.00 100.00	146.57 199.25 250.60	PRFT PRFT PRFT	21986 59775 25060
14	$P/F\ 24"x18" \ beveled\ edge\ mirror\ of\ Belgium\ glass\ complete\ with\ 1/8"\ thick\ bard\ board\ and\ c.p.$ screws fixed to wooden plate.(Superior\ Pattern)(P-7/3-b)	3.00	2376.00	Each	7128
15	Providing chambers 15"x9" (inside dimensions) x 24" deep for house meters with 6" thick c.c. 1:3:6 block set on 1:6 cement mortar 6" thick C.C.1:4:8 in foundation $1/2$ " thick cement plaster 1:3 C.M. to all inside wall surface and to top 1" thick C.C. 1:2:4 flooring complete with hinged cast iron cover and frame 15"x9" (inside) clear opening wt 1" Qr etc fixed in c.c. 1:2:4 including curing excavation back filling & disposal of earth etc complete.(P-20/04)	6.00	4905.67	Each	29434
16	S/F Fiber Glass Tank of approved quality and design and wall thickness as specified i/c cost of nut bolts and fixing in plate form of c.c. 1:3:6 and making connections for in let outlet and over flow inlet outlet flow pipes etc complete.(P-18/3-b) (500 Gallons wall thickness 4.0mm)(P-21/3-c)	1.00	37505.42	Each	37505
17	Construction manhole or inspecting chamber for the required dia of circular sewer and 3'-6" depth with walls B.B. in cement mortar 1:3 plastered 1:3 1/2" thick inside of walls and 1" thick over benching and channel including R.C.C. manhole cover etc complete in all respect complete including angle iron frame all respect complete. standard Manhole (P-46/)	10.00	14748.00	Each	147480
18	P/F 24"x18"x8" white glazed fire clay sinks complete with & i/c the cost of C.I. or W.I. brackets 6 inches built in to walls 1-1/2" rubber plug and chrome plated brass chain 1-1/2" c.p. brass washer 1-1/2" dia malleable iron or c.p. bras trap with malleable iron of brass unions plinth and floor for pipe connection and making good in c.c. 1:2:4 (Foreign or Equivalent). (P-5/17)	2.00	4722.30	Each	9445
	C.P. Surgical Pillar Cock .(P-19/21)	2.00	6358.00	Each	12716
19	S/F Soap Tray of made of plastic of superior quality design with fine finishing with c.p. screws etc complete. (P-8/5)	2.00	497.20	Each	994
20	S/F C.P. Muslim Shower with crystal head etc complete. (P-16/19-b)	2.00	3432.00	Each	6864
21	P/F chrome plated brass towel rail complete with brackets fixing on wooden cleats with 1" long c.p. brass screws 36" long $3/4$ " dia round or square (standard patterns) (P- $7/1/1$ -a)	2.00	1269.95	Each	2540
22	P/F c.p. brass toilet paper holder of standard size with chrome plastid brass brackets complete similar to two ford design No: 1108 (standard patterns) (P-7/2/a)	3.00	572.00	Each	1716
23	P/F "U" P.V.C. pipe of schedule 40 of Nepro plastic for waste and vent pipe i/c cutting and fitting jointing special "U" P.V.C. cement solution as approved and directed by D.O. incharge 4" dia pipe (R.A).	25.00	324.39	PRFT	8110
24	P/F "U" P.V.C. Tee 4" dia including fitting jointing with special "U" P.V.C. cement solution as approved and directed by D.O. incharge (R.A)	4.00	650.00	Each	2600
25	P/F "U" P.V.C. Elbow 4" dia including fitting jointed with special "U" P.V.C. cement solution as approved and directed by D.O. incharge (R/A) 90 Degree	4.00	395.34	Each	1581
26	P/F "U" P.V.C. "Y" Tee 4" dia including fitting jointed with special "U" PVC cement solution as approved and directed by D.O. Incharge (R.A)	3.00	945.78	Each	2837

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27	P/F "U" P.V.C. access door tee 4" dia including cutting and fitting and jointing special "U" PVC cement solution as approved and directed by D.O. Incharge (R.A)	3.00	859.65	Each	2579
28	P/F "U" P.V.C. access door bend 4" dia including cutting and fitting and jointing special "U" PVC cement solution as approved and directed by D.O. Incharge (R.A)	5.00	734.52	Each	3673
29	P/F "U" P.V.C. vent cowl 4" dia including cutting and fitting and jointing special "U" PVC cement solution as approved and directed by D.O. Incharge (R.A)	3.00	174.79	Each	524
30	P/F "U" P.V.C. clamps 4" dia including cutting and fitting and jointing special "U" PVC cement solution as approved and directed by D.O. Incharge (R.A)	25.00	74.25	Each	1856
31	Supplying & using pipe cleaner for "U" P.V.C. pipe for specified make as approved & directed by Engineer Incharge. (R.A)	1.00	973.50	Each	974
32	P/F P.C.V. pipe Nepro make of schedule 40 including cutting fitting complete including the cost of breaking through walls and roof and making good with c.c. and testing with water to pressure head of 200 feet and handling etc complete a $1/2$ " dia (R.A)				
	1/2" dia	100.00	45.00	P.RFT	4500
	3/4" dia	75.00	58.91	P.RFT	4418
	1" dia	25.00	91.68	P.RFT	2292
33	P/F PVC socket of schedule 40 including fitting etc complete as directed by D.O. Inchrage. (R/A)				
	1/2" dia	10.00	37.80	Each	378
	3/4" dia	7.50	45.80	Each	344
	1" dia	3.00	55.48	Each	166
34	P/C PVC Elbow of schedule 40 of 90 degree including fitting etc complete as directed by D.O. Inchrage. (R/A)				
	1/2" dia	5.00	54.95	Each	275
	3/4" dia	12.50	75.79	Each	947
	1" dia	12.50	140.25	Each	1753
35	P/F PVC Tee of Schedule 40 including fitting etc complete as directed by D.O. Inchrage. (R/A)				
	1/2" dia	2.50	109.67	Each	274
	3/4" dia	5.00	136.29	Each	681
	1" dia	3.00	160.49	Each	481
36	P/F PVC union of schedule 40 including fitting etc complete as directed by D.O. Inchrage. (R/A)				
	1/2" dia	2.50	350.88	Each	877
	3/4" dia	5.00	381.13	Each	1906
	1" dia	3.00	471.88	Each	1416
37	P/F PVC bush of schedule 40 including fitting etc complete as directed by D.O. Incharge. (R/A)				
	1/2" dia	7.50	64.34	Each	483
	3/4" dia	2.50	85.80	Each	215
	1" dia	1.00	140.80	Each	141
38	P/F PVC clamp of schedule 40 including fitting etc complete as directed by D.O. Inchrage (R/A)				
	1/2" dia	5.00	5.83	Each	29
	3/4" dia	12.50	10.56	Each	132
	1" dia	3.00	10.36	Each	31

S:N O:	DESCRIPTION OF ITEM	QUANTITY	RATE	UNIT	AMOUNT
39	P/F PVC END cap of schedule 4- including fitting etc complete as directed by D.O. incharge(R/A)		<u>l</u>		
	1/2" dia 3/4" dia 1" dia	1.00 2.00 1.00	225.06 229.90 375.16	Each Each Each	225 460 375
40	P/F PVC canceled stop cock $1/2$ " dia of schedule 40 including fitting etc complete as approved by the D.O. inchrage.(R/A)	1.50	290.73	Each	436
41	P/F water pumping set 1 HP 2800 RMP single phase 220 volts $1"x1"x40$ feet head i/c base plate and also making c.c. 1:3:6 plate form of requires size and fixing with nuts and bolts complet in all respect (P31/22)	1.00	5494.59	Each	5495
42	P/F water pumping set with SEIMEN Motor & Javed Pump 1 HP 1400 RMP single phase 220 volts (P 29/3)	1	22000.00	Each	22000
				Total	564061

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CONTRACTOR SIGNATURE

EXECUTIVE ENGINEER
EDUCATION WORKS-I W&S DEPTT:
KARACHI.