



ITEM	DWG NO.	CSI NO	DESCRIPTION	QTY.	Wastage	Qty w/ Wastage	UNIT	Unit Material Cost	Unit Labor Cost	Total Material Cost	Total Labor Cost	TOTAL COST
010000			DIVISION 01 — GENERAL REQUIREMENTS									
1			Submittal Procedures	1	0%	1	LS	\$ -	\$ -	\$0	\$0	\$0
2			Temporary Facilities and Controls	1	0%	1	LS	\$ -	\$ -	\$0	\$0	\$0
3			Closeout Procedures	1	0%	1	LS	\$ -	\$ -	\$0	\$0	\$0
4			Payment Procedures	1	0%	1	LS	\$ -	\$ -	\$0	\$0	\$0
5			Contract Modification Procedures	1	0%	1	LS	\$ -	\$ -	\$0	\$0	\$0
6			Maintenance & Traffic Protection	1	0%	1	LS	\$ -	\$ -	\$0	\$0	\$0
7			Final Cleanup	1	0%	1	LS	\$ -	\$ -	\$0	\$0	\$0
				Subtotal						\$0.00	\$0.00	\$0.00
220000			DIVISION 22 PLUMBING									
			HOT AND COLD WATER PIPES									
8	P2.0-7.3		1 1/2" Dia Hot Water Pipe	7286	10%	8,014	LF	\$ 13.6	\$ 3.4	\$108,993	\$27,248	\$136,241
9	P2.0-7.3		1 1/2" Dia Cold Water Pipe	11946	10%	13,141	LF	\$ 13.6	\$ 3.4	\$178,715	\$44,679	\$223,394
10	P2.0-7.3		1 1/4" Dia Cold Water Pipe	428	10%	471	LF	\$ 14.4	\$ 3.6	\$6,783	\$1,696	\$8,478
11	P2.0-7.3		3/4" Dia Cold Water Pipe	3440	10%	3,784	LF	\$ 9.6	\$ 2.4	\$36,326	\$9,082	\$45,408
12	P2.0-7.3		3/4" Dia Hot Water Pipe	2285	10%	2,514	LF	\$ 9.6	\$ 2.4	\$24,130	\$6,032	\$30,162
13	P2.0-7.3		1" Dia Cold Water Pipe	926	10%	1,018	LF	\$ 12.8	\$ 3.2	\$13,037	\$3,259	\$16,296
14	P2.0-7.3		1" Dia Hot Water Pipe	621	10%	683	LF	\$ 12.8	\$ 3.2	\$8,744	\$2,186	\$10,930
15	P2.0-7.3		8" Dia Water Line	727	10%	800	LF	\$ 36.0	\$ 9.0	\$28,805	\$7,201	\$36,006
16	P2.0-7.3		4" Dia Water Line	474	10%	522	LF	\$ 24.0	\$ 6.0	\$12,516	\$3,129	\$15,645
			WASTE AND VENT PIPES									
17	P2.0-7.3		2" Dai Sanitary Pipe	10070	10%	11,077	LF	\$ 17.6	\$ 4.4	\$194,949	\$48,737	\$243,687
18	P2.0-7.3		3" Dai Sanitary Pipe	30	10%	32	LF	\$ 20.0	\$ 5.0	\$649	\$162	\$811
19	P2.0-7.3		4" Dai Sanitary Pipe	6609	10%	7,270	LF	\$ 24.0	\$ 6.0	\$174,470	\$43,617	\$218,087
20	P2.0-7.3		6" Dai Sanitary Pipe	699	10%	769	LF	\$ 28.0	\$ 7.0	\$21,535	\$5,384	\$26,919
21	P2.0-7.3		8" Dai Sanitary Pipe	184	10%	203	LF	\$ 32.0	\$ 8.0	\$6,487	\$1,622	\$8,109
22	P2.0-7.3		10" Dai Sanitary Pipe	50	10%	55	LF	\$ 40.0	\$ 10.0	\$2,213	\$553	\$2,767
23	P2.0-7.3		2" Dia Vent Pipe	6266	10%	6,893	LF	\$ 17.6	\$ 4.4	\$121,310	\$30,327	\$151,637
24	P2.0-7.3		3" Dia Vent Pipe	144	10%	158	LF	\$ 20.0	\$ 5.0	\$3,168	\$792	\$3,960
25	P2.0-7.3		10" Dia Vent Pipe	50	10%	55	LF	\$ 40.0	\$ 10.0	\$2,204	\$551	\$2,756
			STROM PIPE									
26	P2.0-7.3		2" Dia Strom Pipe	52	10%	57	LF	\$ 17.6	\$ 4.4	\$1,007	\$252	\$1,258
27	P2.0-7.3		2" Dia Strom Pipe	16	10%	18	LF	\$ 17.6	\$ 4.4	\$312	\$78	\$390
28	P2.0-7.3		4" Dia Strom Pipe	153	10%	168	LF	\$ 28.0	\$ 7.0	\$4,715	\$1,179	\$5,894
			MISC PIPES									
29	P2.0-7.3		4" DiaTransfer Pipe	1483	10%	1,631	LF	\$ 28.0	\$ 7.0	\$45,673	\$11,418	\$57,092
30	P2.0-7.3		2" DiaTransfer Pipe	20	10%	22	LF	\$ 17.6	\$ 4.4	\$389	\$97	\$486
			GAS PIPE									
31	P2.0-7.3		1" Dia Gas Pipe	48	10%	53	LF	\$ 12.8	\$ 3.2	\$674	\$169	\$843
			FIXTURES									
32	P2.0-7.3		Water Closet (WC-1)Manufacturer: American StandardModel: 215CA.104	232	0%	232	EA	\$ 860.0	\$ 215.0	\$199,520	\$49,880	\$249,400
33	P2.0-7.3		Water Closet (WC-2)Manufacturer: Kohler CompanyModel: K-96057-0	2	0%	2	EA	\$ 840.0	\$ 210.0	\$1,680	\$420	\$2,100
34	P2.0-7.3		Tub (BT-1)Manufacturer: Sterling KohlerModel: 71140110-0	78	0%	78	EA	\$ 1,320.0	\$ 330.0	\$102,960	\$25,740	\$128,700
35	P2.0-7.3		Tub (BT-2)Manufacturer: Sterling KohlerModel: 71240115-0	55	0%	55	EA	\$ 1,200.0	\$ 300.0	\$66,000	\$16,500	\$82,500
36	P2.0-7.3		Shower Unit (SH-1)Manufacturer: DreamlineModel: DLT-1132540	195	0%	195	EA	\$ 200.0	\$ 50.0	\$39,000	\$9,750	\$48,750
37	P2.0-7.3		Lavatory Sink (LAV-1)Manufacturer: Kohler CompanyModel: K-2882-0	361	0%	361	EA	\$ 720.0	\$ 180.0	\$259,920	\$64,980	\$324,900
38	P2.0-7.3		Lavatory Sink (LAV-2)Manufacturer: Kohler CompanyModel: K-2005-0	2	0%	2	EA	\$ 700.0	\$ 175.0	\$1,400	\$350	\$1,750
39	P2.0-7.3		Kitchen Sink (SK-1)Manufacturer: DaytonModel: D5ESR127221	188	0%	188	EA	\$ 740.0	\$ 185.0	\$139,120	\$34,780	\$173,900
40	P2.0-7.3		Dish Washer (DW)	186	0%	186	EA	\$ 880.0	\$ 220.0	\$163,680	\$40,920	\$204,600
41	P2.0-7.3		Washer Box (WB)	5	0%	5	EA	\$ 280.0	\$ 70.0	\$1,400	\$350	\$1,750
42	P2.0-7.3		Electric Drinking Fountain (EDF)Manufacturer: ElkayModel: LZSTL8WSSP	1	0%	1	EA	\$ 920.0	\$ 230.0	\$920	\$230	\$1,150
43	P2.0-7.3		Hose Bibb (H5B)Manufacturer: WoodfordModel: B-67	4	0%	4	EA	\$ 132.0	\$ 33.0	\$528	\$132	\$660
44	P2.0-7.3		Sub Water Meter (W/M)Manufacturer: MTWModel:M120	59	0%	59	EA	\$ 360.0	\$ 90.0	\$21,240	\$5,310	\$26,550
45	P2.0-7.3		Floor Drain (FD-1)	37	0%	37	EA	\$ 200.0	\$ 50.0	\$7,400	\$1,850	\$9,250
46	P2.0-7.3		Floor Drain (FD-2)	153	0%	153	EA	\$ 212.0	\$ 53.0	\$32,436	\$8,109	\$40,545
47	P2.0-7.3		Floor Sink (FS)	1	0%	1	EA	\$ 600.0	\$ 150.0	\$600	\$150	\$750
48	P2.0-7.3		Backflow Preventor (BP)	15	0%	15	EA	\$ 960.0	\$ 240.0	\$14,400	\$3,600	\$18,000
49	P2.0-7.3		3" VTR	13	0%	13	EA	\$ 100.0	\$ 25.0	\$1,300	\$325	\$1,625
50	P2.0-7.3		Water Cleanout	7	0%	7	EA	\$ 184.0	\$ 46.0	\$1,288	\$322	\$1,610
51	P2.0-7.3		Floor Cleanout	11	0%	11	EA	\$ 196.0	\$ 49.0	\$2,156	\$539	\$2,695
52	P2.0-7.3		1-1 1/2" Irrigation Service And Meter Assembly	1	0%	1	EA	\$ 400.0	\$ 100.0	\$400	\$100	\$500
53	P2.0-7.3		1-8" Fire Service Meter Vault	1	0%	1	EA	\$ 520.0	\$ 130.0	\$520	\$130	\$650
54	P2.0-7.3		Natural Gas Genset	1	0%	1	EA	\$ 200.0	\$ 50.0	\$200	\$50	\$250
55	P2.0-7.3		Gas Meter	1	0%	1	EA	\$ 400.0	\$ 100.0	\$400	\$100	\$500
56	P2.0-7.3		SP-1	1	0%	1	EA	\$ 96.0	\$ 24.0	\$96	\$24	\$120
57	P2.0-7.3		SP-2	1	0%	1	EA	\$ 96.0	\$ 24.0	\$96	\$24	\$120
58	P2.4		Roof Scupper 4' High x 12.55" Wide	21	0%	21	EA	\$ 228.0	\$ 57.0	\$4,788	\$1,197	\$5,985
59	P2.4		Roof Scupper 4' High x 6.26" Wide	2	0%	2	EA	\$ 228.0	\$ 57.0	\$456	\$114	\$570
60	P2.4		Overflow Scupper 4' High x 12.55" Wide	21	0%	21	EA	\$ 188.0	\$ 47.0	\$3,948	\$987	\$4,935
61	P2.4		Overflow Scupper 4' High x 6.28" Wide	2	0%	2	EA	\$ -	\$ -	\$0	\$0	\$0
			ELECTRIC WATER HEATER									
62	P2.0-7.3		Electric Water Heater (EWH-1)Manufacturer: AO. Smith Model: DEN-40D	153	0%	153	EA	\$ 1,400.0	\$ 350.0	\$214,200	\$53,550	\$267,750
63	P2.0-7.3		Electric Water Heater (EWH-2)Manufacturer: ReheemModel: 81VP25	3	0%	3	EA	\$ 1,320.0	\$ 330.0	\$3,960	\$990	\$4,950
			CONNECTIONS									
64	P6.0		1-8" x6" TEE	4	0%	4	EA	\$ 20.0	\$ 5.0	\$80	\$20	\$100
65	P2.0-7.3		Access Panel Valve	49	0%	49	EA	\$ 120.0	\$ 30.0	\$5,880	\$1,470	\$7,350
66	P2.0-7.3		Thermostatic Mixing Valve	3	0%	3	EA	\$ 116.0	\$ 29.0	\$348	\$87	\$435
67	P2.0-7.3		Gas Meter Shut Off Valve	2	0%	2	EA	\$ 280.0	\$ 70.0	\$560	\$140	\$700
68	P2.0-7.3		Shut Off Valve	67	0%	67	EA	\$ 120.0	\$ 30.0	\$8,040	\$2,010	\$10,050

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69	P2.0-7.3		8"x6" Reducer	2	0%	2	EA	\$ 40.0	\$ 10.0	\$80	\$20	\$100
70	P2.0-7.3		10"x8" Reducer	1	0%	1	EA	\$ 44.0	\$ 11.0	\$44	\$11	\$55
			Subtotal							\$2,298,848.98	\$574,712.25	\$2,873,561.23
			TOTAL AMOUNT							\$2,298,848.98	\$574,712.25	\$2,873,561.23
			Contingencies (5%)							\$114,942	\$28,736	\$143,678
			Overhead and Profit (10%)							\$229,885	\$57,471	\$287,356
			TOTAL BASE BID							\$2,643,676	\$660,919	\$3,304,595

