PREMIUM ESTIMATING LLC
Construction Cost Estimating • Quantity Takeoffs
www.premiumestimatings.com | info@premiumestimatings.com
(850) 343-4090

GENERAL SUMMARY

Plumbing estimate · sample

Project: Electric Pickle
Building: Commercial - Restaurant / Entertainment Venue
Scope: Division 22 - Plumbing, with trenching & backfill
Estimate No.: PE-SAMPLE-PLUMBING
Prepared by: Darren Wood, Senior Estimator
Building GSF: 22,705

DIVISION	DESCRIPTION	TOTAL COST	% OF TOTAL
01 00 00	General Requirements	$39,262	6.4%
22 00 00	Plumbing	$554,296	90.7%
31 00 00	Earthwork	$17,513	2.9%
	TOTAL TRADE COST	**$611,070**	**100.0%**
	Contingencies & Insurance	$30,554	5.0%
	Overhead & Profit	$91,661	15.0%
	TOTAL BASE BID	**$733,284**	
	Cost per SF (base bid ÷ GSF)	$32.30	

Detailed line items, quantities, labor hours and unit pricing are on the 'Estimate' tab.

Sample estimate: project address, dates and client details removed for confidentiality.

Sample estimate – Plumbing estimate. For format reference only. © Premium Estimating LLC – premiumestimatings.com – (850) 343-4090. Not for reuse or resale.

PLUMBING ESTIMATE

Sample estimate · Commercial - Restaurant / Entertainment Venue · Quantity takeoff with labor & material pricing

Project: Electric Pickle
Building: Commercial - Restaurant / Entertainment Venue
Scope: Division 22 - Plumbing, with trenching & backfill

Estimate No.: PE-SAMPLE-PLUMBING
Prepared by: Darren Wood, Senior Estimator
Trade: Plumbing

S#	Dwg.	CSI	DESCRIPTION / SPECIFICATION	QTY.	WASTE	QTY W/ WASTE	UNIT	UNIT LABOR HR	TOTAL LABOR HR	LABOR RATE /HR	UNIT LABOR COST	TOTAL LABOR COST	UNIT MAT. COST	TOTAL MAT. COST	UNIT PRICE (L+M)	TOTAL
DIVISION 01 – GENERAL REQUIREMENTS																
1		01 00 00	Permit	1.00	0%	1.00	LS	0.000	0.00	$65.00	$0.00	-	$0.00	-	$0.00	-
2		01 00 00	Supervision & Management	1.00	0%	1.00	LS	311.046	311.05	$65.00	$20,218.00	$20,218.00	$0.00	-	$20,218.00	$20,218.00
3		01 00 00	Final Clean-up	1.00	0%	1.00	LS	117.738	117.74	$65.00	$7,653.00	$7,653.00	$0.00	-	$7,653.00	$7,653.00
4		01 00 00	Mobilization Cost	1.00	0%	1.00	LS	175.246	175.25	$65.00	$11,391.00	$11,391.00	$0.00	-	$11,391.00	$11,391.00
			SUBTOTAL – DIVISION 01 – GENERAL REQUIREMENTS						**604.0**			**$39,262**		**$0**		**$39,262**
DIVISION 22 – PLUMBING																
			Site													
	P-100		**Domestic Pipe**													
5		22 00 00	1/2" Dia Cold Water	176.02	5%	184.82	LF	0.062	11.50	$75.00	$4.67	$862.83	$2.62	$484.23	$7.29	$1,347.06
6		22 00 00	3" Dia Cold Water	10.85	5%	11.39	LF	0.180	2.05	$75.00	$13.47	$153.42	$40.04	$456.20	$53.51	$609.62
			Below Grade: Type M Copper Material ASTM B88M													
7		22 00 00	1/2" Thick Fiberglass Insulation	187.00	5%	196.35	LF	0.051	9.99	$75.00	$3.82	$749.19	$2.85	$559.60	$6.67	$1,308.78
			Sanitary Pipe													
8		22 00 00	6" Dia Waste Pipe	17.35	5%	18.22	LF	0.107	1.96	$75.00	$8.06	$146.79	$6.54	$119.14	$14.60	$265.93
9		22 00 00	4" Dia Waste Pipe	6.65	5%	6.98	LF	0.087	0.61	$75.00	$6.53	$45.61	$3.50	$24.44	$10.03	$70.04
10		22 00 00	2" Dia Waste Pipe	15.19	5%	15.95	LF	0.071	1.13	$75.00	$5.32	$84.84	$1.30	$20.73	$6.62	$105.58
			Below Grade: Type PVC ASTM F828, Fitting ABS													
			Gas Pipe													
11		22 00 00	1" Dia N Gas Pipe	84.84	5%	89.08	LF	0.095	8.48	$75.00	$7.14	$635.81	$6.05	$538.95	$13.19	$1,174.76
12		22 00 00	2" Dia N Gas Pipe	107.41	5%	112.78	LF	0.157	17.75	$75.00	$11.81	$1,331.47	$12.10	$1,364.64	$23.91	$2,696.11
13		22 00 00	3" Dia N Gas Pipe	156.39	5%	164.21	LF	0.234	38.43	$75.00	$17.55	$2,882.14	$18.18	$2,985.33	$35.73	$5,867.47
14		22 00 00	1-1/2" Dia N Gas Pipe	74.81	5%	78.55	LF	0.126	9.87	$75.00	$9.43	$740.47	$9.80	$769.79	$19.23	$1,510.27
15		22 00 00	1-1/4" Dia N Gas Pipe	117.23	5%	123.09	LF	0.113	13.92	$75.00	$8.48	$1,044.31	$8.18	$1,006.89	$16.66	$2,051.20
16		22 00 00	1-1/4" Dia 2PSI N Gas Pipe	414.05	5%	434.75	LF	0.113	49.18	$75.00	$8.48	$3,688.45	$8.18	$3,556.28	$16.66	$7,244.73
			Note: Black Iron Pipe													
			Valve													
17		22 00 00	Ball Valve	1.00	0%	1.00	EA	0.557	0.56	$75.00	$41.80	$41.80	$43.54	$43.54	$85.34	$85.34
18		22 00 00	Shut-off Valve	1.00	0%	1.00	EA	0.557	0.56	$75.00	$41.80	$41.80	$43.54	$43.54	$85.34	$85.34
			Buildings													
			Domestic Pipe													
19	P-401 P-402	22 00 00	3" Dia Cold Water	418.10	5%	439.01	LF	0.180	78.83	$75.00	$13.47	$5,911.96	$43.88	$19,263.54	$57.35	$25,175.50
20		22 00 00	2" Dia Cold Water	77.41	5%	81.28	LF	0.120	9.73	$75.00	$8.98	$729.72	$21.94	$1,783.29	$30.92	$2,513.02
21		22 00 00	1" Dia Cold Water	103.69	5%	108.87	LF	0.074	8.08	$75.00	$5.57	$606.02	$7.89	$859.02	$13.46	$1,465.04
22		22 00 00	3/4" Dia Cold Water	56.01	5%	58.81	LF	0.066	3.87	$75.00	$4.94	$290.39	$5.38	$316.40	$10.32	$606.79
23		22 00 00	1/2" Dia Cold Water	49.83	5%	52.32	LF	0.062	3.26	$75.00	$4.67	$244.26	$3.29	$172.14	$7.96	$416.40
24		22 00 00	1-1/4" Dia Cold Water	217.27	5%	228.13	LF	0.087	19.80	$75.00	$6.51	$1,484.90	$11.02	$2,514.03	$17.53	$3,998.93
25		22 00 00	1-1/2" Dia Cold Water	418.36	5%	439.28	LF	0.097	42.59	$75.00	$7.27	$3,194.44	$14.03	$6,163.07	$21.30	$9,357.51
26		22 00 00	2-1/2" Dia Cold Water	257.03	5%	269.88	LF	0.162	43.77	$75.00	$12.16	$3,283.09	$31.41	$8,476.98	$43.57	$11,760.07
27		22 00 00	2" Dia Filter Cold Water	62.15	5%	65.26	LF	0.120	7.81	$75.00	$8.98	$585.87	$21.94	$1,431.75	$30.92	$2,017.62
28		22 00 00	1" Dia Filter Cold Water	100.42	5%	105.44	LF	0.074	7.83	$75.00	$5.57	$586.91	$7.89	$831.93	$13.46	$1,418.84
29		22 00 00	1-1/2" Dia Filter Cold Water	201.41	5%	211.48	LF	0.097	20.51	$75.00	$7.27	$1,537.89	$14.03	$2,967.07	$21.30	$4,504.96

Sample estimate – Plumbing estimate. For format reference only. © Premium Estimating LLC – premiumestimatings.com – (850) 343-4090. Not for reuse or resale.

S#	Dwg.	CSI	DESCRIPTION / SPECIFICATION	QTY.	WASTE	QTY W/ WASTE	UNIT	UNIT LABOR HR	TOTAL LABOR HR	LABOR RATE /HR	UNIT LABOR COST	TOTAL LABOR COST	UNIT MAT. COST	TOTAL MAT. COST	UNIT PRICE (L+M)	TOTAL
30		22 00 00	1/2" Dia Filter Cold Water	231.25	5%	242.81	LF	0.062	15.11	$75.00	$4.67	$1,133.56	$3.29	$798.85	$7.96	$1,932.41
31		22 00 00	1-1/4" Dia Filter Cold Water	307.72	5%	323.11	LF	0.087	28.04	$75.00	$6.51	$2,103.07	$11.02	$3,560.63	$17.53	$5,663.70
32		22 00 00	2" Dia Softened Cold Water	126.36	5%	132.68	LF	0.120	15.88	$75.00	$8.98	$1,191.16	$21.94	$2,910.96	$30.92	$4,102.11
33		22 00 00	1" Dia Filter Softener Cold Water	8.00	5%	8.40	LF	0.074	0.62	$75.00	$5.57	$46.76	$7.89	$66.28	$13.46	$113.03
34		22 00 00	1/2" Dia Filter Softener Cold Water	170.96	5%	179.51	LF	0.062	11.17	$75.00	$4.67	$838.03	$3.29	$590.58	$7.96	$1,428.61
35		22 00 00	2" Dia Filter Softener Cold Water	45.58	5%	47.86	LF	0.120	5.73	$75.00	$8.98	$429.67	$21.94	$1,050.03	$30.92	$1,479.70
36		22 00 00	1-1/2" Dia Hot Water	101.83	5%	106.92	LF	0.097	10.37	$75.00	$7.27	$777.54	$14.03	$1,500.11	$21.30	$2,277.64
37		22 00 00	1-1/4" Dia Hot Water	81.78	5%	85.87	LF	0.087	7.45	$75.00	$6.51	$558.91	$11.02	$946.28	$17.53	$1,505.19
38		22 00 00	1" Dia Hot Water	165.09	5%	173.34	LF	0.074	12.87	$75.00	$5.57	$964.88	$7.89	$1,367.69	$13.46	$2,332.57
39		22 00 00	2" Dia Hot Water	605.76	5%	636.05	LF	0.120	76.14	$75.00	$8.98	$5,710.32	$21.94	$13,954.89	$30.92	$19,665.21
40		22 00 00	3/4" Dia Hot Water	25.27	5%	26.53	LF	0.066	1.75	$75.00	$4.94	$131.02	$5.38	$142.75	$10.32	$273.77
41		22 00 00	1-1/2" Dia Hot Water	303.40	5%	318.57	LF	0.097	30.89	$75.00	$7.27	$2,316.65	$14.03	$4,469.54	$21.30	$6,786.19
42		22 00 00	1-1/4" Dia Hot Water	283.74	5%	297.93	LF	0.087	25.86	$75.00	$6.51	$1,939.18	$11.02	$3,283.16	$17.53	$5,222.34
43		22 00 00	1/2" Dia Hot Water Circulation	168.99	5%	177.44	LF	0.062	11.04	$75.00	$4.67	$828.37	$3.29	$583.78	$7.96	$1,412.15
44		22 00 00	1" Dia Hot Water Circulation	21.33	5%	22.40	LF	0.074	1.66	$75.00	$5.57	$124.66	$7.89	$176.71	$13.46	$301.37
45		22 00 00	3/4" Dia Hot Water Circulation	34.23	5%	35.94	LF	0.066	2.37	$75.00	$4.94	$177.47	$5.38	$193.37	$10.32	$370.84
			Above Grade: Type,L Copper Material ASTM B88M													
			Above Grade: Type,M Copper Material ASTM B88M													
46		22 00 00	1/2" Thick Fiberglass Insulation	4,643.00	5%	4,875.15	LF	0.051	248.02	$75.00	$3.82	$18,601.48	$2.85	$13,894.18	$6.67	$32,495.65
			Sanitary Pipe													
47	P-301 P-302	22 00 00	4" Waste Pipe	957.34	5%	1,005.21	LF	0.183	184.10	$75.00	$13.74	$13,807.58	$25.50	$25,632.78	$39.24	$39,440.35
48		22 00 00	2" Waste Pipe	234.32	5%	246.04	LF	0.160	39.32	$75.00	$11.99	$2,948.83	$14.20	$3,493.71	$26.19	$6,442.55
49		22 00 00	4" Grease Waste Pipe	248.37	5%	260.79	LF	0.183	47.76	$75.00	$13.74	$3,582.20	$25.50	$6,650.11	$39.24	$10,232.31
50		22 00 00	2" Grease Waste Pipe	19.40	5%	20.37	LF	0.160	3.26	$75.00	$11.99	$244.14	$14.20	$289.25	$26.19	$533.40
			Above Grade: Cast Iron CISPI 301, hubless, service weight													
			Vent Pipe													
51	P-301 P-302	22 00 00	2" Vent Pipe	488.27	5%	512.68	LF	0.160	81.93	$75.00	$11.99	$6,144.71	$14.20	$7,280.11	$26.19	$13,424.81
52		22 00 00	3" Vent Pipe	699.95	5%	734.95	LF	0.168	123.17	$75.00	$12.57	$9,237.51	$19.64	$14,434.37	$32.21	$23,671.88
53		22 00 00	4" Vent Pipe	300.34	5%	315.36	LF	0.183	57.76	$75.00	$13.74	$4,331.76	$25.50	$8,041.60	$39.24	$12,373.36
			Above Grade: Cast Iron CISPI 301, hubless, service weight													
			Refrigerant Pipe													
54	P-301 P-302	22 00 00	3" Dia Refrigerant Pipe RL	15.11	5%	15.87	LF	0.180	2.85	$75.00	$13.47	$213.66	$43.88	$696.18	$57.35	$909.83
55		22 00 00	3" Dia Refrigerant Pipe SL	15.11	5%	15.87	LF	0.180	2.85	$75.00	$13.47	$213.66	$43.88	$696.18	$57.35	$909.83
56		22 00 00	4" Dia Refrigerant Pipe RL	12.97	5%	13.62	LF	0.258	3.51	$75.00	$19.35	$263.48	$73.46	$1,000.42	$92.81	$1,263.89
57		22 00 00	4" Dia Refrigerant Pipe SL	12.97	5%	13.62	LF	0.258	3.51	$75.00	$19.35	$263.48	$73.46	$1,000.42	$92.81	$1,263.89
58		22 00 00	3" Dia Over Flow Refrigerant Pipe RL	11.68	5%	12.26	LF	0.180	2.20	$75.00	$13.47	$165.16	$43.88	$538.14	$57.35	$703.30
59		22 00 00	3" Dia Over Flow Refrigerant Pipe SL	11.68	5%	12.26	LF	0.180	2.20	$75.00	$13.47	$165.16	$43.88	$538.14	$57.35	$703.30
60		22 00 00	4" Dia Over Flow Refrigerant Pipe RL	11.68	5%	12.26	LF	0.258	3.16	$75.00	$19.35	$237.27	$73.46	$900.91	$92.81	$1,138.19
61		22 00 00	4" Dia Over Flow Refrigerant Pipe SL	11.68	5%	12.26	LF	0.258	3.16	$75.00	$19.35	$237.27	$73.46	$900.91	$92.81	$1,138.19
			Note: Copper													
			Gas Pipe													
62	P-401 P-402	22 00 00	1" Dia N Gas Pipe	84.97	5%	89.22	LF	0.095	8.49	$75.00	$7.14	$636.78	$6.05	$539.77	$13.19	$1,176.56
63		22 00 00	2" Dia N Gas Pipe	116.35	5%	122.17	LF	0.157	19.23	$75.00	$11.81	$1,442.29	$12.10	$1,478.23	$23.91	$2,920.51
64		22 00 00	2-1/2" Dia N Gas Pipe	108.71	5%	114.15	LF	0.201	22.96	$75.00	$15.08	$1,721.63	$13.91	$1,587.76	$28.99	$3,309.39
65		22 00 00	1-1/2" Dia N Gas Pipe	106.60	5%	111.93	LF	0.126	14.07	$75.00	$9.43	$1,055.13	$9.80	$1,096.91	$19.23	$2,152.04
66		22 00 00	1-1/4" Dia N Gas Pipe	128.13	5%	134.54	LF	0.113	15.22	$75.00	$8.48	$1,141.41	$8.18	$1,100.51	$16.66	$2,241.92
67		22 00 00	1-1/2" Dia 2PSI N Gas Pipe	140.62	5%	147.65	LF	0.126	18.56	$75.00	$9.43	$1,391.86	$9.80	$1,446.98	$19.23	$2,838.84
68		22 00 00	3/4" Dia N Gas Pipe	117.93	5%	123.83	LF	0.083	10.23	$75.00	$6.19	$767.07	$4.36	$539.88	$10.55	$1,306.95
69		22 00 00	4" Dia N Gas Pipe	54.58	5%	57.31	LF	0.279	15.98	$75.00	$20.92	$1,198.81	$25.91	$1,484.88	$46.83	$2,683.68
			Note: Black Iron Pipe													
			Valve													
70		22 00 00	Temp/Pressure Relief Valve Drain	1.00	0%	1.00	EA	0.717	0.72	$75.00	$53.77	$53.77	$58.63	$58.63	$112.40	$112.40
71	P-401 P-402	22 00 00	Ball Valve	4.00	0%	4.00	EA	0.557	2.23	$75.00	$41.80	$167.19	$43.54	$174.16	$85.34	$341.35
72		22 00 00	Manual Gate Valve	6.00	0%	6.00	EA	0.690	4.14	$75.00	$51.74	$310.43	$52.20	$313.20	$103.94	$623.63
73		22 00 00	Gas Regulator	2.00	0%	2.00	EA	0.981	1.96	$75.00	$73.55	$147.10	$112.35	$224.70	$185.90	$371.80
74		22 00 00	Check Valve	2.00	0%	2.00	EA	0.473	0.95	$75.00	$35.51	$71.01	$23.87	$47.74	$59.38	$118.75

Sample estimate – Plumbing estimate. For format reference only. © Premium Estimating LLC – premiumestimatings.com – (850) 343-4090. Not for reuse or resale.

S#	Dwg.	CSI	DESCRIPTION / SPECIFICATION	QTY.	WASTE	QTY W/ WASTE	UNIT	UNIT LABOR HR	TOTAL LABOR HR	LABOR RATE /HR	UNIT LABOR COST	TOTAL LABOR COST	UNIT MAT. COST	TOTAL MAT. COST	UNIT PRICE (L+M)	TOTAL
			Misc													
75	P-401 P-402	22 00 00	Domestic Water Expansion Tank	1.00	0%	1.00	EA	2.164	2.16	$75.00	$162.32	$162.32	$4,247.00	$4,247.00	$4,409.32	$4,409.32
76	P-401 P-402	22 00 00	Gas Meter	1.00	0%	1.00	EA	1.643	1.64	$75.00	$123.26	$123.26	$199.95	$199.95	$323.21	$323.21
			Expansion Tank													
77	P-403	22 00 00	ET-1 Model: ST-80V-C Manufacturer: Amtrol Storage Cap (gallon): 53 gal	1.00	0%	1.00	EA	2.164	2.16	$75.00	$162.32	$162.32	$4,247.00	$4,247.00	$4,409.32	$4,409.32
			Pump													
78	P-402	22 00 00	CP-1 Model: 009-F5 Manufacturer: TACO Speed: 3250 RPM Voltage: 120V / 1PH / 60Hz Weight (LBS): 10	1.00	0%	1.00	EA	1.488	1.49	$75.00	$111.59	$111.59	$448.29	$448.29	$559.88	$559.88
			Gas Water Heater													
79	P-403 P-404	22 00 00	WH-1 Model: CU199iN Manufacturer: Rinnai Voltage: 120/160 Weight (LBS): 117.3	7.00	0%	7.00	EA	3.043	21.30	$75.00	$228.26	$1,597.83	$1,587.50	$11,112.50	$1,815.76	$12,710.33
80		22 00 00	WH-2 Model: CU199iN Manufacturer: Rinnai Voltage: 120/160 Weight (LBS): 117.3	4.00	0%	4.00	EA	3.043	12.17	$75.00	$228.26	$913.04	$1,587.50	$6,350.00	$1,815.76	$7,263.04
			Plumbing Fixtures													
81	-301 TO P-40	22 00 00	Drinking Fountain w/ Bottle Filler – DF-1 Manufacturer: Haws Model: H1119FP	1.00	0%	1.00	EA	7.440	7.44	$75.00	$557.97	$557.97	$7,087.00	$7,087.00	$7,644.97	$7,644.97
82		22 00 00	Floor Drain – FD-1 Manufacturer: Zurn Model: Z415	23.00	0%	23.00	EA	1.082	24.89	$75.00	$81.16	$1,866.67	$132.49	$3,047.27	$213.65	$4,913.94
83		22 00 00	12" x 12" Floor Sink – FS-1 Manufacturer: Zurn Model: Z1900	32.00	0%	32.00	EA	1.613	51.63	$75.00	$121.00	$3,872.00	$1,121.00	$35,872.00	$1,242.00	$39,744.00
84		22 00 00	16" x 16" Floor Sink – FS-2 Manufacturer: Zurn Model: Z1900	3.00	0%	3.00	EA	1.488	4.46	$75.00	$111.59	$334.78	$1,838.67	$5,516.00	$1,950.26	$5,850.78
85		22 00 00	Hose Bibb – HB-1 Manufacturer: Zurn Model: Z1325	1.00	0%	1.00	EA	2.164	2.16	$75.00	$162.32	$162.32	$1,063.98	$1,063.98	$1,226.30	$1,226.30
86		22 00 00	Lavatory – Counter – L-1 Manufacturer: Elkay Model: CUC2115	13.00	0%	13.00	EA	3.246	42.20	$75.00	$243.48	$3,165.22	$545.00	$7,085.00	$788.48	$10,250.22
87		22 00 00	Combination Drain – RD-1 Manufacturer: Zurn Model: Z1900	2.00	0%	2.00	EA	1.217	2.43	$75.00	$91.30	$182.61	$1,379.00	$2,758.00	$1,470.30	$2,940.61
88		22 00 00	Thermostatic Mixing Valve – TMV-1 Manufacturer: Leonard Model: TM-600	1.00	0%	1.00	EA	1.894	1.89	$75.00	$142.03	$142.03	$1,057.33	$1,057.33	$1,199.36	$1,199.36
89		22 00 00	Water Closet – Floor Mount, Flush Valve – WC-1 Manufacturer: Zurn Model: Z5972	20.00	0%	20.00	EA	3.517	70.34	$75.00	$263.77	$5,275.36	$468.52	$9,370.40	$732.29	$14,645.76
90		22 00 00	Water Closet – Floor Mount, Flush Valve – WC-2 Manufacturer: Zurn Model: Z5972	4.00	0%	4.00	EA	3.517	14.07	$75.00	$263.77	$1,055.07	$468.52	$1,874.08	$732.29	$2,929.15
91		22 00 00	Floor Cleanout	14.00	0%	14.00	EA	1.136	15.91	$75.00	$85.22	$1,193.04	$89.40	$1,251.60	$174.62	$2,444.64
92		22 00 00	P2: Janitor Sink	1.00	0%	1.00	EA	3.896	3.90	$75.00	$292.17	$292.17	$247.60	$247.60	$539.77	$539.77
93		22 00 00	P2.1: Chemical Dispenser	1.00	0%	1.00	EA	1.299	1.30	$75.00	$97.39	$97.39	$475.00	$475.00	$572.39	$572.39
94		22 00 00	P12: Soda Rack	2.00	0%	2.00	EA	1.461	2.92	$75.00	$109.57	$219.13	$36.99	$73.98	$146.56	$293.11
95		22 00 00	P14: Water Treatment	1.00	0%	1.00	EA	8.928	8.93	$75.00	$669.57	$669.57	$2,112.00	$2,112.00	$2,781.57	$2,781.57
96		22 00 00	P37: Hand Sink	5.00	0%	5.00	EA	2.597	12.99	$75.00	$194.78	$973.91	$345.00	$1,725.00	$539.78	$2,698.91

Sample estimate – Plumbing estimate. For format reference only. © Premium Estimating LLC – premiumestimatings.com – (850) 343-4090. Not for reuse or resale.

S#	Dwg.	CSI	DESCRIPTION / SPECIFICATION	QTY.	WASTE	QTY W/ WASTE	UNIT	UNIT LABOR HR	TOTAL LABOR HR	LABOR RATE /HR	UNIT LABOR COST	TOTAL LABOR COST	UNIT MAT. COST	TOTAL MAT. COST	UNIT PRICE (L+M)	TOTAL
97		22 00 00	P67: Prep Table Sink	1.00	0%	1.00	EA	4.107	4.11	$75.00	$308.00	$308.00	$215.00	$215.00	$523.00	$523.00
98		22 00 00	P69: Hand Sink	1.00	0%	1.00	EA	3.360	3.36	$75.00	$252.00	$252.00	$345.00	$345.00	$597.00	$597.00
99		22 00 00	P102: Hand Sink	1.00	0%	1.00	EA	4.293	4.29	$75.00	$322.00	$322.00	$345.00	$345.00	$667.00	$667.00
100		22 00 00	P121: Hand Sink	1.00	0%	1.00	EA	4.293	4.29	$75.00	$322.00	$322.00	$345.00	$345.00	$667.00	$667.00
101		22 00 00	P124: Soda/Ice Dispenser	1.00	0%	1.00	EA	7.467	7.47	$75.00	$560.00	$560.00	$8,700.00	$8,700.00	$9,260.00	$9,260.00
102		22 00 00	P125: Glass/Water Filler	1.00	0%	1.00	EA	2.240	2.24	$75.00	$168.00	$168.00	$106.00	$106.00	$274.00	$274.00
103		22 00 00	P128: Hot Water Dispenser	1.00	0%	1.00	EA	2.613	2.61	$75.00	$196.00	$196.00	$250.00	$250.00	$446.00	$446.00
104		22 00 00	P129.1: Dipperwell	1.00	0%	1.00	EA	1.867	1.87	$75.00	$140.00	$140.00	$220.00	$220.00	$360.00	$360.00
105		22 00 00	P131: Tea Brewer	1.00	0%	1.00	EA	1.867	1.87	$75.00	$140.00	$140.00	$800.00	$800.00	$940.00	$940.00
106		22 00 00	P132: Coffee Brewer	1.00	0%	1.00	EA	3.733	3.73	$75.00	$280.00	$280.00	$1,000.00	$1,000.00	$1,280.00	$1,280.00
107		22 00 00	P133: Floor Trough Drain	1.00	0%	1.00	EA	2.987	2.99	$75.00	$224.00	$224.00	$600.00	$600.00	$824.00	$824.00
108		22 00 00	P135: Cold Water Outlet	1.00	0%	1.00	EA	1.120	1.12	$75.00	$84.00	$84.00	$20.00	$20.00	$104.00	$104.00
109		22 00 00	P138: Floor Trough Drain	1.00	0%	1.00	EA	2.613	2.61	$75.00	$196.00	$196.00	$600.00	$600.00	$796.00	$796.00
110		22 00 00	P141: Ice Machine	1.00	0%	1.00	EA	4.107	4.11	$75.00	$308.00	$308.00	$1,500.00	$1,500.00	$1,808.00	$1,808.00
111		22 00 00	P151: Floor Trough Drain	1.00	0%	1.00	EA	2.613	2.61	$75.00	$196.00	$196.00	$600.00	$600.00	$796.00	$796.00
112		22 00 00	P155: Floor Trough Drain	1.00	0%	1.00	EA	2.613	2.61	$75.00	$196.00	$196.00	$600.00	$600.00	$796.00	$796.00
113		22 00 00	P156: Dump Sink	1.00	0%	1.00	EA	3.360	3.36	$75.00	$252.00	$252.00	$169.99	$169.99	$421.99	$421.99
114		22 00 00	P157: Dishwasher	1.00	0%	1.00	EA	3.733	3.73	$75.00	$280.00	$280.00	$1,599.99	$1,599.99	$1,879.99	$1,879.99
115		22 00 00	P158: Dishwasher	1.00	0%	1.00	EA	3.733	3.73	$75.00	$280.00	$280.00	$1,599.99	$1,599.99	$1,879.99	$1,879.99
116		22 00 00	P166: 3-Compartment Sink	1.00	0%	1.00	EA	6.347	6.35	$75.00	$476.00	$476.00	$5,933.25	$5,933.25	$6,409.25	$6,409.25
117		22 00 00	P170: Prep Sink	2.00	0%	2.00	EA	3.360	6.72	$75.00	$252.00	$504.00	$179.00	$358.00	$431.00	$862.00
118		22 00 00	P183: Soda Gun/Carbonator	1.00	0%	1.00	EA	3.733	3.73	$75.00	$280.00	$280.00	$3,480.00	$3,480.00	$3,760.00	$3,760.00
119		22 00 00	P187: Dump Sink	2.00	0%	2.00	EA	4.480	8.96	$75.00	$336.00	$672.00	$170.00	$340.00	$506.00	$1,012.00
120		22 00 00	P189: Soda Gun/Carbonator	1.00	0%	1.00	EA	3.733	3.73	$75.00	$280.00	$280.00	$3,480.00	$3,480.00	$3,760.00	$3,760.00
121		22 00 00	P192: Hand Sink	1.00	0%	1.00	EA	4.480	4.48	$75.00	$336.00	$336.00	$170.00	$170.00	$506.00	$506.00
122		22 00 00	P205: Soda Gun/Carbonator	1.00	0%	1.00	EA	3.733	3.73	$75.00	$280.00	$280.00	$3,480.00	$3,480.00	$3,760.00	$3,760.00
123		22 00 00	P208: Dump Sink	1.00	0%	1.00	EA	4.480	4.48	$75.00	$336.00	$336.00	$170.00	$170.00	$506.00	$506.00
124		22 00 00	P215: Hand Sink	1.00	0%	1.00	EA	5.227	5.23	$75.00	$392.00	$392.00	$345.00	$345.00	$737.00	$737.00
125		22 00 00	P217: Glass Washer	1.00	0%	1.00	EA	5.973	5.97	$75.00	$448.00	$448.00	$2,000.00	$2,000.00	$2,448.00	$2,448.00
126		22 00 00	P218: Dump Sink	1.00	0%	1.00	EA	3.360	3.36	$75.00	$252.00	$252.00	$170.00	$170.00	$422.00	$422.00
127		22 00 00	P238: Floor Trough Drain	1.00	0%	1.00	EA	2.613	2.61	$75.00	$196.00	$196.00	$600.00	$600.00	$796.00	$796.00
128		22 00 00	P245: Ice Maker Water Filter	1.00	0%	1.00	EA	1.493	1.49	$75.00	$112.00	$112.00	$169.99	$169.99	$281.99	$281.99
129		22 00 00	P247: Dump Sink	1.00	0%	1.00	EA	4.480	4.48	$75.00	$336.00	$336.00	$170.00	$170.00	$506.00	$506.00
130		22 00 00	P255: Coffee Brewer	1.00	0%	1.00	EA	3.733	3.73	$75.00	$280.00	$280.00	$1,350.99	$1,350.99	$1,630.99	$1,630.99
131		22 00 00	P256: Tea Brewer	1.00	0%	1.00	EA	3.733	3.73	$75.00	$280.00	$280.00	$814.00	$814.00	$1,094.00	$1,094.00
132		22 00 00	P257: Hand Sink	1.00	0%	1.00	EA	4.480	4.48	$75.00	$336.00	$336.00	$345.00	$345.00	$681.00	$681.00
133		22 00 00	P258: Soda/Ice Dispenser	1.00	0%	1.00	EA	7.467	7.47	$75.00	$560.00	$560.00	$8,700.00	$8,700.00	$9,260.00	$9,260.00
134		22 00 00	P259: Hot Water Dispenser	1.00	0%	1.00	EA	2.800	2.80	$75.00	$210.00	$210.00	$250.00	$250.00	$460.00	$460.00
135		22 00 00	P268: Soda Gun/Carbonator	1.00	0%	1.00	EA	3.733	3.73	$75.00	$280.00	$280.00	$3,480.00	$3,480.00	$3,760.00	$3,760.00
136		22 00 00	P274: Dump Sink	1.00	0%	1.00	EA	4.853	4.85	$75.00	$364.00	$364.00	$170.00	$170.00	$534.00	$534.00
137		22 00 00	P282: Hand Sink	1.00	0%	1.00	EA	4.480	4.48	$75.00	$336.00	$336.00	$345.00	$345.00	$681.00	$681.00
138		22 00 00	P283: Dump Sink	1.00	0%	1.00	EA	4.853	4.85	$75.00	$364.00	$364.00	$170.00	$170.00	$534.00	$534.00
139		22 00 00	P286: Soda Gun/Carbonator	1.00	0%	1.00	EA	3.733	3.73	$75.00	$280.00	$280.00	$3,480.00	$3,480.00	$3,760.00	$3,760.00
140		22 00 00	P294: Glass Conditioner	1.00	0%	1.00	EA	3.733	3.73	$75.00	$280.00	$280.00	$900.00	$900.00	$1,180.00	$1,180.00
141		22 00 00	P305: Janitor Sink	2.00	0%	2.00	EA	4.853	9.71	$75.00	$364.00	$728.00	$247.99	$495.98	$611.99	$1,223.98
142		22 00 00	P305.1: Chemical Dispenser	1.00	0%	1.00	EA	2.800	2.80	$75.00	$210.00	$210.00	$475.00	$475.00	$685.00	$685.00
143		22 00 00	P314: Ice Maker Water Filter	1.00	0%	1.00	EA	1.493	1.49	$75.00	$112.00	$112.00	$160.00	$160.00	$272.00	$272.00
144		22 00 00	P318: Pre-Rinse Assembly	1.00	0%	1.00	EA	2.240	2.24	$75.00	$168.00	$168.00	$215.00	$215.00	$383.00	$383.00
145		22 00 00	P320: Hand Sink	2.00	0%	2.00	EA	4.853	9.71	$75.00	$364.00	$728.00	$345.00	$690.00	$709.00	$1,418.00
146		22 00 00	P321: Dishwasher	1.00	0%	1.00	EA	5.600	5.60	$75.00	$420.00	$420.00	$1,599.99	$1,599.99	$2,019.99	$2,019.99
147		22 00 00	P326: Tea Brewer	1.00	0%	1.00	EA	3.733	3.73	$75.00	$280.00	$280.00	$814.00	$814.00	$1,094.00	$1,094.00
148		22 00 00	P343: Hand Sink	2.00	0%	2.00	EA	4.853	9.71	$75.00	$364.00	$728.00	$345.00	$690.00	$709.00	$1,418.00
149		22 00 00	P345: Soda Gun/Carbonator	2.00	0%	2.00	EA	3.733	7.47	$75.00	$280.00	$560.00	$3,480.00	$6,960.00	$3,760.00	$7,520.00
150		22 00 00	P351: Dump Sink	3.00	0%	3.00	EA	4.480	13.44	$75.00	$336.00	$1,008.00	$170.00	$510.00	$506.00	$1,518.00
151		22 00 00	P368: Glass Conditioner	2.00	0%	2.00	EA	3.733	7.47	$75.00	$280.00	$560.00	$900.00	$1,800.00	$1,180.00	$2,360.00
152		22 00 00	P383: Dishwasher	1.00	0%	1.00	EA	5.600	5.60	$75.00	$420.00	$420.00	$455.00	$455.00	$875.00	$875.00

Sample estimate – Plumbing estimate. For format reference only. © Premium Estimating LLC – premiumestimatings.com – (850) 343-4090. Not for reuse or resale.

S#	Dwg.	CSI	DESCRIPTION / SPECIFICATION	QTY.	WASTE	QTY W/ WASTE	UNIT	UNIT LABOR HR	TOTAL LABOR HR	LABOR RATE /HR	UNIT LABOR COST	TOTAL LABOR COST	UNIT MAT. COST	TOTAL MAT. COST	UNIT PRICE (L+M)	TOTAL
153		22 00 00	P384: Floor Trough Drain	1.00	0%	1.00	EA	2.613	2.61	$75.00	$196.00	$196.00	$600.00	$600.00	$796.00	$796.00
154		22 00 00	P385: Ice Machine	1.00	0%	1.00	EA	3.733	3.73	$75.00	$280.00	$280.00	$1,500.00	$1,500.00	$1,780.00	$1,780.00
155		22 00 00	P386: 3-Compartment Sink	2.00	0%	2.00	EA	6.720	13.44	$75.00	$504.00	$1,008.00	$5,933.25	$11,866.50	$6,437.25	$12,874.50
156		22 00 00	P388: Hand Sink	2.00	0%	2.00	EA	4.853	9.71	$75.00	$364.00	$728.00	$345.00	$690.00	$709.00	$1,418.00
157		22 00 00	P398: Coffee Brewer	2.00	0%	2.00	EA	3.733	7.47	$75.00	$280.00	$560.00	$1,350.99	$2,701.98	$1,630.99	$3,261.98
			SUBTOTAL – DIVISION 22 – PLUMBING						**2,212.5**			**$165,935**		**$388,360**		**$554,296**
DIVISION 31 – EARTHWORK																
			Excavation													
158		31 00 00	Excavation for Underground Pipes	216.67	5%	227.50	CY	0.700	159.25	$65.00	$45.50	$10,351.25	$0.00	-	$45.50	$10,351.25
			Backfill													
159		31 00 00	Backfill for Underground Pipes	211.00	5%	221.55	CY	0.431	95.44	$65.00	$28.00	$6,203.32	$0.00	-	$28.00	$6,203.32
160		31 00 00	Soil Export With Fluff Factor	7.54	5%	7.92	CY	1.862	14.74	$65.00	$121.00	$958.00	$0.00	-	$121.00	$958.00
			SUBTOTAL – DIVISION 31 – EARTHWORK						**269.4**			**$17,513**		**$0**		**$17,513**

Total Labor Hours	**3,085.9**
Total Labor Cost	**$222,710**
Total Material Cost	**$388,360**

TOTAL TRADE COST		**$611,070**
Contingencies & Insurance	5.0%	**$30,554**
Overhead & Profit	15.0%	**$91,661**
TOTAL BASE BID		**$733,284**

CLARIFICATIONS & EXCLUSIONS

1 Quantities are taken off from the construction drawings provided; pricing reflects local labor and material rates at the time of the estimate.

2 Unit labor hours are shown at the stated labor rate; material includes the waste allowance shown for each item.

3 Permits, utility company fees, testing and inspections are excluded unless listed above.

4 Sales tax and bonds are excluded unless listed above.

5 Work not shown in the drawings or not listed in this estimate is excluded.

6 SAMPLE: project address, dates and client details have been removed for confidentiality.

Prepared by: Darren Wood, Senior Estimator · Premium Estimating LLC · plans.premiume@gmail.com · (850) 343-4090

Sample estimate – Plumbing estimate. For format reference only. © Premium Estimating LLC – premiumestimatings.com – (850) 343-4090. Not for reuse or resale.