

GENERAL SUMMARY

Project Name: MAHOGANY RENOVATION-RENOVATION AND ADAPTIVE
Project ID: 1027-03
Scope: PLUMBING



BUILDING GSF

3,180

DIVISION NO.		DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	GENERAL REQUIREMENTS		\$ 3,677	\$ 1.16
22000	PLUMBING		\$ 54,323	\$ 17.08
TOTAL TRADE COST			\$ 58,000	\$ 18
OVERHEAD AND PROFIT		25%	\$ 14,500	\$ 4.56
INSURANCE		5%	\$ 2,900	\$ 0.91
CONTINGENCY		5%	\$ 2,900	\$ 0.91
TAX		6%	\$ 3,480	\$ 1.09
SUGGESTED BID			\$ 81,780	\$ 25.72

DETAILED BREAKDOWN OF ITEMS

Project Name: MAHOGANY RENOVATION-RENOVATION AND ADAPTIVE
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Date: 24-Feb-26

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.000	\$ 81.72	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.000	\$ 81.72	\$ -	\$ -	\$ -	\$ -
3			Submittals and Shop drawings	LS	1	0%	1	0.000	\$ 81.72	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.000	\$ 81.72	\$ -	\$ -	\$ -	\$ -
5			Mobilization Costs	LS	1	0%	1	20.000	\$ 81.72	\$ 1,634.40	\$ -	\$ 1,634.40	\$ 1,634
6			Temporary Control & Facilities	LS	1	0%	1	25.000	\$ 81.72	\$ 2,043.00	\$ -	\$ 2,043.00	\$ 2,043
7			Scaffolding	LS	1	0%	1	0.000	\$ 81.72	\$ -	\$ -	\$ -	\$ -
												SUBTOTAL \$	3,677
PLUMBING													
PIPING													
WATER PIPES													
8			2" Cold Water Pipe -L Type Copper	LF	105	10%	116	0.200	\$ 81.72	\$ 16.34	\$ 18.79	\$ 35.13	\$ 4,075
9			1/2" Cold Water Pipe -L Type Copper	LF	241	10%	265	0.104	\$ 81.72	\$ 8.50	\$ 3.46	\$ 11.96	\$ 3,164
10			1" Cold Water Pipe -L Type Copper	LF	7	10%	8	0.124	\$ 81.72	\$ 10.13	\$ 7.33	\$ 17.46	\$ 138
11			6" Cold Water Pipe -L Type Copper	LF	17	10%	19	0.420	\$ 81.72	\$ 34.32	\$ 98.20	\$ 132.52	\$ 2,478
12			3/4" Cold Water Pipe -L Type Copper	LF	4	10%	4	0.110	\$ 81.72	\$ 8.99	\$ 6.02	\$ 15.01	\$ 66
13			1/2" Hot Water Pipe -L Type Copper	LF	125	10%	137	0.104	\$ 81.72	\$ 8.50	\$ 3.46	\$ 11.96	\$ 1,642
14			3/4" Hot Water Pipe -L Type Copper	LF	14	10%	15	0.110	\$ 81.72	\$ 8.99	\$ 6.02	\$ 15.01	\$ 232
SANITARY PIPES													
15			4" PVC Sanitary Waste Pipe	LF	170	10%	187	0.211	\$ 81.72	\$ 17.24	\$ 6.60	\$ 23.84	\$ 4,463
16			2" PVC Sanitary Waste Pipe	LF	51	10%	56	0.175	\$ 81.72	\$ 14.30	\$ 3.30	\$ 17.60	\$ 987
VENT PIPES													
17			2" PVC Vent Pipe	LF	132	10%	145	0.175	\$ 81.72	\$ 14.30	\$ 3.30	\$ 17.60	\$ 2,556
18			3" PVC Vent Pipe	LF	18	10%	20	0.190	\$ 81.72	\$ 15.53	\$ 4.95	\$ 20.48	\$ 405
Note: All Pipe Materials Are Assumed. Plz Verify													
INSULATION													
19			Fiber Glass Insulation For Water Pipes -Insulation Assumed	LF	513	10%	564	0.067	\$ 81.72	\$ 5.48	\$ 1.61	\$ 7.09	\$ 3,998

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			PLUMBING FIXTURES AND EQUIPMENTS										
20	M102-M104	PLAN NOTES	P-1 Water Closet -American Standard 3351.001.020 -Afwall Wall Mounted -Handicapped	EA	4	0%	4	4.330	\$ 81.72	\$ 353.85	\$ 374.00	\$ 727.85	\$ 2,911
21			P-2 Lavatory w/Faucet -American Standard Lucerne #0355.012 -Wall Hung Handicapped	EA	4	0%	4	4.750	\$ 81.72	\$ 388.17	\$ 336.00	\$ 724.17	\$ 2,897
22			P-3 Breakroom Sink Handicapped -Elkay #GECR2521 -Celebrity Single Compartment Sink -w/ Elkay #LK1001CR Faucet	EA	2	0%	2	4.500	\$ 81.72	\$ 367.74	\$ 603.22	\$ 970.96	\$ 1,942
23			P-4 Service Sink -Fiat #TSB3000 -24"x24"x12" -w/6" Drop Front -w/ #830AA Faucet	EA	1	0%	1	5.200	\$ 81.72	\$ 424.94	\$ 1,103.65	\$ 1,528.59	\$ 1,529
24			P-5 Electric Water Cooler Handicapped -Halsey Taylor #HTHB-HACG8SS-WF	EA	1	0%	1	18.500	\$ 81.72	\$ 1,511.82	\$ 3,393.00	\$ 4,904.82	\$ 4,905
25			P-6 Ice Maker -Recessed Shut Off Box	EA	2	0%	2	1.100	\$ 81.72	\$ 89.89	\$ 63.14	\$ 153.03	\$ 306
26			EW-1 Electric Water Heater -State -EN6 30 DORT	EA	1	0%	1	6.190	\$ 81.72	\$ 505.85	\$ 874.12	\$ 1,379.97	\$ 1,380
27			Interior Sanitary Cleanout	EA	3	0%	3	1.180	\$ 81.72	\$ 96.43	\$ 164.80	\$ 261.23	\$ 784
28			Sump Pump W/Cast Iron Housing And Stainless Steel Shaft Mfr: Hydromatic Pump -50 GPM Flow	EA	1	0%	1	4.200	\$ 81.72	\$ 343.22	\$ 305.38	\$ 648.60	\$ 649
29			Floor Drain -Model: FD-100 -Cast Iron	EA	4	0%	4	1.450	\$ 81.72	\$ 118.49	\$ 145.99	\$ 264.48	\$ 1,058
30			2" Vent Thru Roof -PVC/Rubber Boot Assembly w/Pipe Clamp	EA	1	0%	1	0.950	\$ 81.72	\$ 77.63	\$ 105.00	\$ 182.63	\$ 183
31			3" Vent Thru Roof -PVC/Rubber Boot Assembly w/Pipe Clamp	EA	1	0%	1	1.100	\$ 81.72	\$ 89.89	\$ 111.00	\$ 200.89	\$ 201
32			Double Check Valve Assembly -Watts Series 719 -ASSE1015,AWWA C510 Compliant	EA	2	0%	2	4.200	\$ 81.72	\$ 343.22	\$ 658.99	\$ 1,002.21	\$ 2,004

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			CONNECTIONS										
33			Union	EA	3	0%	3	0.250	\$ 81.72	\$ 20.43	\$ 13.68	\$ 34.11	\$ 102
34			Check Valve	EA	1	0%	1	0.619	\$ 81.72	\$ 50.61	\$ 41.29	\$ 91.90	\$ 92
35			Ball Valve	EA	2	0%	2	0.359	\$ 81.72	\$ 29.36	\$ 23.95	\$ 53.31	\$ 107
36			Angle Stop Valve	EA	23	0%	23	1.300	\$ 81.72	\$ 106.24	\$ 91.20	\$ 197.44	\$ 4,541
37			Mixing Valve -ASSE 1070	EA	7	0%	7	1.250	\$ 81.72	\$ 102.15	\$ 76.30	\$ 178.45	\$ 1,249
38			90 Degree Water Elbow	EA	12	0%	12	0.381	\$ 81.72	\$ 31.11	\$ 29.28	\$ 60.39	\$ 725
39			Water Tee	EA	18	0%	18	0.411	\$ 81.72	\$ 33.60	\$ 31.63	\$ 65.23	\$ 1,174
40			WYE	EA	13	0%	13	0.575	\$ 81.72	\$ 46.96	\$ 44.20	\$ 91.16	\$ 1,185
41			Isolation Valve	EA	1	0%	1	1.280	\$ 81.72	\$ 104.60	\$ 91.25	\$ 195.85	\$ 199

SUBTOTAL \$ 54,323

PROJECTED COST

\$58,000

OVERHEAD AND PROFIT	25%	\$14,500
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INSURANCE	5%	\$2,900
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CONTINGENCY	5%	\$2,900
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TAX	6.0%	\$3,480
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SUGGESTED BID

\$81,780