

GENERAL SUMMARY

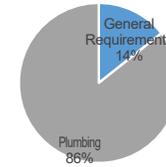
Prepared for: 0
 Project ID: 4192025
 Scope: Plumbing
 No. Of Floors: 1
 Date: 29-Jul-25



BUILDING GSF 6,111

DIVISION NO	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST (PER SF)
1000	General Requirements	\$ 10,300	\$ 2
22000	Plumbing	\$ 61,581	\$ 10
TOTAL TRADE COST		\$ 71,881	\$ 12
OVERHEAD AND PROFIT 30%		\$ 21,564	\$ 4
INSURANCE 3%		\$ 2,156	\$ 0.4
CONTINGENCY 5%		\$ 3,594	\$ 1
TAX 8%		\$ 3,028	\$ 1
SUGGESTED BID		\$ 102,224	\$ 17

DIVISION COST COMPARISON



General Requirements Plumbing



DETAILED BREAKDOWN OF ITEMS

Prepared for:
 Project ID: 4192025
 Scope: Plumbing



Date: 29-Jul-25

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	UNIT MANHOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS											
1			Permits	LS	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0.000	\$ -	\$ -	\$ -	\$ 4,500.00	\$ 4,500.00
3			Submittals and Shop drawings	LS	1	0.000	\$ -	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0.000	\$ -	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00
5			Mobilization Costs	LS	1	0.000	\$ -	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00
6			Temporary Control & Facilities	LS	1	0.000	\$ -	\$ -	\$ -	\$ 1,000.00	\$ 1,000.00
7			Scaffolding	LS	1	0.000	\$ -	\$ -	\$ -	\$ 800.00	\$ 800
										SUBTOTAL	\$ 10,300
PLUMBING											
OXYGEN PIPE (ABOVE GRADE)											
		Material Assumed	Type "K" Medical Grade Capped Copper Pipe with Fittings								
8			1/2" Dia Oxygen Pipe	LF	328	0.077	\$ 55.00	\$ 4.25	\$ 4.25	\$ 8.50	\$ 2,783.55
9			3/4" Dia Oxygen Pipe	LF	230	0.081	\$ 55.00	\$ 4.46	\$ 7.15	\$ 11.61	\$ 2,667.35
10			1" Dia Oxygen Pipe	LF	57	0.091	\$ 55.00	\$ 4.99	\$ 9.60	\$ 14.59	\$ 828.36
OXYGEN PIPE FITTINGS											
ELBOW											
11			1/2" Dia Oxygen Pipe 90 Deg Elbow	EA	43	0.300	\$ 55.00	\$ 16.50	\$ 2.49	\$ 18.99	\$ 816.57
12			3/4" Dia Oxygen Pipe 90 Deg Elbow	EA	13	0.316	\$ 55.00	\$ 17.37	\$ 5.40	\$ 22.77	\$ 295.96
13			1" Dia Oxygen Pipe 90 Deg Elbow	EA	4	0.375	\$ 55.00	\$ 20.63	\$ 13.45	\$ 34.08	\$ 136.30
TEE											
14			1/2" Dia Oxygen Pipe Tee	EA	3	0.461	\$ 55.00	\$ 25.37	\$ 4.12	\$ 29.49	\$ 88.47
15			3/4" Dia Oxygen Pipe Tee	EA	4	0.500	\$ 55.00	\$ 27.51	\$ 14.25	\$ 41.76	\$ 167.06
16			3/4" / 1/2" Dia Oxygen Pipe Tee	EA	6	0.500	\$ 55.00	\$ 27.51	\$ 14.25	\$ 41.76	\$ 250.58
REDUCER											
17			3/4" / 1/2" Dia Oxygen Pipe Reducer	EA	4	0.500	\$ 55.00	\$ 27.51	\$ 20.00	\$ 47.51	\$ 190.06
18			1" / 1/2" Dia Oxygen Pipe Reducer	EA	1	0.600	\$ 55.00	\$ 33.00	\$ 34.00	\$ 67.00	\$ 67.00
19			1" / 3/4" Dia Oxygen Pipe Reducer	EA	1	0.600	\$ 55.00	\$ 33.00	\$ 34.00	\$ 67.00	\$ 67.00
AIR PIPE (ABOVE GRADE)											
		Material Assumed	Type "K" Medical Grade Capped Copper Pipe with Fittings								
20			3/4" Dia Air Pipe	LF	296	0.081	\$ 55.00	\$ 4.46	\$ 7.15	\$ 11.61	\$ 3,438.39
21			1" Dia Air Pipe	LF	135	0.091	\$ 55.00	\$ 4.99	\$ 9.60	\$ 14.59	\$ 1,973.55
22			1-1/2" Dia Air Pipe	LF	107	0.120	\$ 55.00	\$ 6.60	\$ 16.00	\$ 22.60	\$ 2,426.83
23			4" Dia Air Pipe	LF	12	0.316	\$ 55.00	\$ 17.37	\$ 101.00	\$ 118.37	\$ 1,443.95
AIR PIPE FITTINGS											
ELBOW											
24			3/4" Dia Air Pipe 90 Deg Elbow	EA	42	0.316	\$ 55.00	\$ 17.37	\$ 5.40	\$ 22.77	\$ 956.18
25			1" Dia Air Pipe 90 Deg Elbow	EA	8	0.375	\$ 55.00	\$ 20.63	\$ 13.45	\$ 34.08	\$ 272.60
26			1-1/2" Dia Air Pipe 90 Deg Elbow	EA	5	0.461	\$ 55.00	\$ 25.37	\$ 31.00	\$ 56.37	\$ 281.84
27			4" Dia Air Pipe 90 Deg Elbow	EA	4	1.334	\$ 55.00	\$ 73.34	\$ 320.00	\$ 393.34	\$ 1,573.37

DETAILED BREAKDOWN OF ITEMS

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	UNIT MANHOOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
			ELBOW								
60			1" Dia Waste Anesthetic Gas Disposal Pipe 90 Deg Elbow	EA	11	0.375	\$ 55.00	\$ 20.63	\$ 13.45	\$ 34.08	\$ 374.83
61			1-1/2" Dia Waste Anesthetic Gas Disposal Pipe 90 Deg Elbow	EA	5	0.461	\$ 55.00	\$ 25.37	\$ 31.00	\$ 56.37	\$ 281.84
			TEE								
62			1-1/2" / 1" Dia Waste Anesthetic Gas Disposal Pipe Tee	EA	1	0.750	\$ 55.00	\$ 41.25	\$ 63.00	\$ 104.25	\$ 104.25
			REDUCER								
63			1-1/2" / 1" Dia Waste Anesthetic Gas Disposal Pipe Reducer	EA	1	0.750	\$ 55.00	\$ 41.25	\$ 86.00	\$ 127.25	\$ 127.25
			PLUMBING FIXTURES								
64		Assumed As	VP: Vacuum Pump	EA	1	3.00	\$ 55.00	\$ 165.00	\$ 339.10	\$ 504.10	\$ 504.10
65		Schedule/Detail	AC: Air Compressor	EA	1	3.75	\$ 55.00	\$ 206.25	\$ 399.99	\$ 606.24	\$ 606.24
66		Not Given	OM: Oxygen Manifold	EA	1	5.75	\$ 55.00	\$ 316.25	\$ 1,269.57	\$ 1,585.82	\$ 1,585.82
			MISCELLANEOUS								
			PIPE SUPPORT								
67			1/2" Dia Adjustable Clevis Hanger	EA	58	0.00	\$ 55.00	\$ -	\$ -	\$ -	\$ -
68			3/4" Dia Adjustable Clevis Hanger	EA	80	0.00	\$ 55.00	\$ -	\$ -	\$ -	\$ -
69			1" Dia Adjustable Clevis Hanger	EA	81	0.00	\$ 55.00	\$ -	\$ -	\$ -	\$ -



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70			1-1/4" Dia Adjustable Clevis Hanger	EA	3	0.00	\$ 55.00	\$ -	\$ -	\$ -	\$ -
71			1-1/2" Dia Adjustable Clevis Hanger	EA	40	0.00	\$ 55.00	\$ -	\$ -	\$ -	\$ -
72			2" Dia Adjustable Clevis Hanger	EA	22	0.00	\$ 55.00	\$ -	\$ -	\$ -	\$ -
73			4" Dia Adjustable Clevis Hanger	EA	2	0.00	\$ 55.00	\$ -	\$ -	\$ -	\$ -
74			3/8" Dia Threaded Rod (1 Ea. = 1 FT)	EA	261	0.43	\$ 55.00	\$ 23.65	\$ 9.47	\$ 33.12	\$ 8,644.32
75			1/2" Dia Threaded Rod (1 Ea. = 1 FT)	EA	24	0.44	\$ 55.00	\$ 24.20	\$ 11.01	\$ 35.21	\$ 845.04
										SUBTOTAL	\$ 61,581

										PROJECTED COST	\$71,881
OVERHEAD AND PROFIT										30%	\$21,564
INSURANCE										3%	\$2,156
CONTINGENCY										5%	\$3,594
TAX										8%	\$3,028
										SUGGESTED BID	\$102,224

Notes:

- Online sources are used for pricing.
- Prices can vary depending upon field conditions.

