

Estimate of Materials and Cost of Construction

Date: 09/03/2025
Project:
Project Location:

SUBMITTED BY:

Sub Contractor's Company
Street Address
State address
Phone
Email
Website link

Summar	Amount
Subtotal \$	1,026,886
Profit/Overhead \$	256,721
Total \$	1,283,607

ITEM #	REF. SHEET	DETAIL	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR COST	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST
			DIV-22	PLUMBING										\$ 1,026,886
				WASTE AND VENT & STORM PIPING SERVICE WIEGHT CAST IRON BELOW GRADE										
1				8" Storm Pipe	163	10%	180	LF	18.000	\$ 3,240.0	\$ 68.00	\$ 12,240.0	\$ 15,480	
2				6" Storm Pipe	222	10%	245	LF	16.000	\$ 3,920.0	\$ 44.00	\$ 10,780.0	\$ 14,700	
3				6" Waste Pipe	152	10%	168	LF	16.000	\$ 2,688.0	\$ 44.00	\$ 7,392.0	\$ 10,080	
4				4" Waste Pipe	1165	10%	1,283	LF	14.000	\$ 17,962.0	\$ 34.00	\$ 43,622.0	\$ 61,584	
5				3" Waste Pipe	227	10%	251	LF	12.000	\$ 3,012.0	\$ 30.00	\$ 7,530.0	\$ 10,542	
6				3" Clear Water Waste Pipe	26	10%	29	LF	12.000	\$ 348.0	\$ 30.00	\$ 870.0	\$ 1,218	
7				3" Grease Waste Pipe	41	10%	46	LF	12.000	\$ 552.0	\$ 30.00	\$ 1,380.0	\$ 1,932	
8				2" Waste Pipe	42	10%	47	LF	10.000	\$ 470.0	\$ 24.00	\$ 1,128.0	\$ 1,598	
9				2" Grease Waste Pipe	9	10%	11	LF	10.000	\$ 110.0	\$ 24.00	\$ 264.0	\$ 374	
10				2" Pump Discharge Pipe	33	10%	37	LF	10.000	\$ 370.0	\$ 24.00	\$ 888.0	\$ 1,258	
11				2" Vent Pipe	439	10%	483	LF	10.000	\$ 4,830.0	\$ 24.00	\$ 11,592.0	\$ 16,422	
12				1-1/2" Vent Pipe	39	10%	44	LF	8.000	\$ 352.0	\$ 20.00	\$ 880.0	\$ 1,232	
				Fittings										
13				8" Dia Fittings	5	0%	5	EA	10.000	\$ 50.0	\$ 30.00	\$ 150.0	\$ 200	
14				6" Dia Fittings	18	0%	18	EA	10.000	\$ 180.0	\$ 24.00	\$ 432.0	\$ 612	
15				4" Dia Fittings	93	0%	93	EA	10.000	\$ 930.0	\$ 16.00	\$ 1,488.0	\$ 2,418	
16				3" Dia Fittings	23	0%	23	EA	10.000	\$ 230.0	\$ 12.00	\$ 276.0	\$ 506	
17				2" Dia Fittings	28	0%	28	EA	10.000	\$ 280.0	\$ 12.00	\$ 336.0	\$ 616	
18				1-1/2" Dia Fittings	2	0%	2	EA	10.000	\$ 20.0	\$ 12.00	\$ 24.0	\$ 44	
				WASTE AND VENT & STORM PIPING NON HUB CAST IRON ABOVE GRADE										
19				8" Storm Pipe	201	10%	222	LF	18.000	\$ 3,996.0	\$ 68.00	\$ 15,096.0	\$ 19,092	
20				6" Storm Pipe	954	10%	1,050	LF	16.000	\$ 16,800.0	\$ 44.00	\$ 46,200.0	\$ 63,000	
21				4" Storm Pipe	344	10%	379	LF	14.000	\$ 5,306.0	\$ 34.00	\$ 12,886.0	\$ 18,192	
22				4" Waste Pipe	399	10%	439	LF	14.000	\$ 6,146.0	\$ 34.00	\$ 14,926.0	\$ 21,072	
23				4" Vent Pipe	275	10%	303	LF	14.000	\$ 4,242.0	\$ 34.00	\$ 10,302.0	\$ 14,544	
24				3" Clear Water Waste Pipe	56	10%	62	LF	12.000	\$ 744.0	\$ 30.00	\$ 1,860.0	\$ 2,604	
25				2" Waste Pipe	7	10%	8	LF	10.000	\$ 80.0	\$ 24.00	\$ 192.0	\$ 272	
26				2" Clear Water Vent Pipe	80	10%	88	LF	10.000	\$ 880.0	\$ 24.00	\$ 2,112.0	\$ 2,992	
27				2" Vent Pipe	776	10%	854	LF	10.000	\$ 8,540.0	\$ 24.00	\$ 20,496.0	\$ 29,036	
28				1-1/2" Vent Pipe	501	10%	552	LF	8.000	\$ 4,416.0	\$ 20.00	\$ 11,040.0	\$ 15,456	
				Fittings										
29				8" Dia Fittings	8	0%	8	EA	10.000	\$ 80.0	\$ 30.00	\$ 240.0	\$ 320	
30				6" Dia Fittings	17	0%	17	EA	10.000	\$ 170.0	\$ 24.00	\$ 408.0	\$ 578	
31				4" Dia Fittings	26	0%	26	EA	10.000	\$ 260.0	\$ 16.00	\$ 416.0	\$ 676	
32				3" Dia Fittings	11	0%	11	EA	10.000	\$ 110.0	\$ 12.00	\$ 132.0	\$ 242	
33				2" Dia Fittings	44	0%	44	EA	10.000	\$ 440.0	\$ 12.00	\$ 528.0	\$ 968	
34				1-1/2" Dia Fittings	14	0%	14	EA	10.000	\$ 140.0	\$ 12.00	\$ 168.0	\$ 308	
				DOMESTIC WATER PIPING COPPER TYPE L										
35				4" Cold Water Pipe	35	10%	39	LF	20.000	\$ 780.0	\$ 68.00	\$ 2,652.0	\$ 3,432	
36				3" Nonpotable Cold Water Pipe	223	10%	245	LF	18.000	\$ 4,410.0	\$ 48.00	\$ 11,760.0	\$ 16,170	
37				3" Cold Water Pipe	303	10%	334	LF	18.000	\$ 6,012.0	\$ 48.00	\$ 16,032.0	\$ 22,044	
38				3" Soft Cold Water Pipe	28	10%	31	LF	18.000	\$ 558.0	\$ 48.00	\$ 1,488.0	\$ 2,046	
39				2-1/2" Cold Water Pipe	43	10%	48	LF	16.000	\$ 768.0	\$ 42.00	\$ 2,016.0	\$ 2,784	
40				2-1/2" Nonpotable Cold Water Pipe	295	10%	325	LF	16.000	\$ 5,200.0	\$ 42.00	\$ 13,650.0	\$ 18,850	
41				2-1/2" Soft Cold Water Pipe	79	10%	88	LF	16.000	\$ 1,408.0	\$ 42.00	\$ 3,696.0	\$ 5,104	
42				2" Cold Water Pipe	209	10%	230	LF	14.000	\$ 3,220.0	\$ 34.00	\$ 7,820.0	\$ 11,040	

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43				2" Soft Cold Water Pipe	179	10%	198	LF	14.00	\$ 2,772.0	\$ 34.00	\$ 6,732.0	\$ 9,504	
44				1-1/2" Cold Water Pipe	389	10%	428	LF	12.00	\$ 5,136.0	\$ 30.00	\$ 12,840.0	\$ 17,976	
45				1-1/2" Soft Cold Water Pipe	258	10%	284	LF	12.00	\$ 3,408.0	\$ 30.00	\$ 8,520.0	\$ 11,928	
46				1-1/4" Cold Water Pipe	39	10%	44	LF	10.00	\$ 440.0	\$ 18.00	\$ 792.0	\$ 1,232	
47				1-1/4" Soft Cold Water Pipe	78	10%	86	LF	10.00	\$ 860.0	\$ 18.00	\$ 1,548.0	\$ 2,408	
48				1" Cold Water Pipe	160	10%	176	LF	8.00	\$ 1,408.0	\$ 14.00	\$ 2,464.0	\$ 3,872	
49				1" Soft Cold Water Pipe	39	10%	43	LF	8.00	\$ 344.0	\$ 14.00	\$ 602.0	\$ 946	
50				1" RO Water Pipe	111	10%	123	LF	8.00	\$ 984.0	\$ 14.00	\$ 1,722.0	\$ 2,706	
51				3/4" Cold Water Pipe	1166	10%	1,283	LF	7.00	\$ 8,981.0	\$ 11.00	\$ 14,113.0	\$ 23,094	
52				1/2" Cold Water Pipe	501	10%	552	LF	7.00	\$ 3,864.0	\$ 9.00	\$ 4,968.0	\$ 8,832	
53				1/2" Soft Cold Water Pipe	96	10%	106	LF	6.00	\$ 636.0	\$ 9.00	\$ 954.0	\$ 1,590	
54				1/2" RO Water Pipe	95	10%	105	LF	6.00	\$ 630.0	\$ 9.00	\$ 945.0	\$ 1,575	
55				2" Hot Water Pipe	263	10%	290	LF	14.00	\$ 4,060.0	\$ 34.00	\$ 9,860.0	\$ 13,920	
56				1-1/2" Hot Water Pipe	99	10%	110	LF	12.00	\$ 1,320.0	\$ 30.00	\$ 3,300.0	\$ 4,620	
57				1-1/4" Hot Water Pipe	94	10%	104	LF	10.00	\$ 1,040.0	\$ 18.00	\$ 1,872.0	\$ 2,912	
58				1" Hot Water Pipe	250	10%	276	LF	8.00	\$ 2,208.0	\$ 14.00	\$ 3,864.0	\$ 6,072	
59				1" Hot Water Return Pipe	229	10%	253	LF	8.00	\$ 2,024.0	\$ 14.00	\$ 3,542.0	\$ 5,566	
60				3/4" Hot Water Pipe	398	10%	439	LF	7.00	\$ 3,073.0	\$ 11.00	\$ 4,829.0	\$ 7,902	
61				3/4" Hot Water Return Pipe	591	10%	650	LF	7.00	\$ 4,550.0	\$ 11.00	\$ 7,150.0	\$ 11,700	
62				1/2" Hot Water Pipe	710	10%	781	LF	6.00	\$ 4,686.0	\$ 9.00	\$ 7,029.0	\$ 11,715	
63				1/2" Hot Water Return Pipe	346	10%	382	LF	6.00	\$ 2,292.0	\$ 9.00	\$ 3,438.0	\$ 5,730	
				Fittings										
64				4" Dia Fittings	5	0%	5	EA	10.00	\$ 50.0	\$ 28.00	\$ 140.0	\$ 190	
65				3" Dia Fittings	31	0%	31	EA	10.00	\$ 310.0	\$ 26.00	\$ 806.0	\$ 1,116	
66				2-1/2" Dia Fittings	11	0%	11	EA	10.00	\$ 110.0	\$ 24.00	\$ 264.0	\$ 374	
67				2" Dia Fittings	50	0%	50	EA	10.00	\$ 500.0	\$ 18.00	\$ 900.0	\$ 1,400	
68				1-1/2" Dia Fittings	61	0%	61	EA	10.00	\$ 610.0	\$ 14.00	\$ 854.0	\$ 1,464	
69				1-1/4" Dia Fittings	1	0%	1	EA	10.00	\$ 10.0	\$ 14.00	\$ 14.0	\$ 24	
70				1" Dia Fittings	44	0%	44	EA	10.00	\$ 440.0	\$ 12.00	\$ 528.0	\$ 968	
71				3/4" Dia Fittings	66	0%	66	EA	10.00	\$ 660.0	\$ 12.00	\$ 792.0	\$ 1,452	
72				1/2" Dia Fittings	27	0%	27	EA	10.00	\$ 270.0	\$ 12.00	\$ 324.0	\$ 594	
				PIPE INSULATION										
73				1/2" Fiberglass Insulation With Asj For Cold Water Pipes Less Than 1-1/2"	4325	10%	4,758	LF	1.50	\$ 7,137.0	\$ 2.35	\$ 11,181.3	\$ 18,318	
74				1" Fiberglass Insulation With Asj For Hot Water Pipe	2981	10%	3,280	LF	1.50	\$ 4,920.0	\$ 2.55	\$ 8,364.0	\$ 13,284	
75				1" Fiberglass Insulation With Asj For Storm Pipes	1884	10%	2,073	LF	1.50	\$ 3,109.5	\$ 2.55	\$ 5,286.2	\$ 8,396	
				COMPRESSED AIR PIPING COPPER TYPE L										
76				2" Compress Air Pipe	514	10%	566	LF	14.00	\$ 7,924.0	\$ 34.00	\$ 19,244.0	\$ 27,168	
77				1" Compress Air Pipe	179	10%	198	LF	8.00	\$ 1,584.0	\$ 14.00	\$ 2,772.0	\$ 4,356	
78				1/2" Compress Air Pipe	416	10%	458	LF	7.00	\$ 3,206.0	\$ 11.00	\$ 5,038.0	\$ 8,244	
				Fittings										
79				2" Dia Fittings	17	0%	17	EA	10.00	\$ 170.0	\$ 14.00	\$ 238.0	\$ 408	
80				1" Dia Fittings	8	0%	8	EA	10.00	\$ 80.0	\$ 12.00	\$ 96.0	\$ 176	
81				1/2" Dia Fittings	23	0%	23	EA	10.00	\$ 230.0	\$ 12.00	\$ 276.0	\$ 506	
				STEAM PIPING COPPER TYPE L										
82				3/4" Steam Pipe	63	10%	70	LF	7.00	\$ 490.0	\$ 11.00	\$ 770.0	\$ 1,260	
				Fittings										
83				3/4" Dia Fittings	7	0%	7	EA	10.00	\$ 70.0	\$ 12.00	\$ 84.0	\$ 154	
				GAS PIPING GALVANIZED STEEL SCH 40										
84				2-1/2" Gas Pipe	6	10%	7	LF	14.00	\$ 98.0	\$ 34.00	\$ 238.0	\$ 336	
85				2" Gas Pipe	204	10%	224	LF	12.00	\$ 2,688.0	\$ 30.00	\$ 6,720.0	\$ 9,408	
86				1-1/2" Gas Pipe	157	10%	173	LF	10.00	\$ 1,730.0	\$ 24.00	\$ 4,152.0	\$ 5,882	
87				1" Gas Pipe	217	10%	239	LF	8.00	\$ 1,912.0	\$ 14.00	\$ 3,346.0	\$ 5,258	
88				3/4" Gas Pipe	58	10%	64	LF	7.00	\$ 448.0	\$ 11.00	\$ 704.0	\$ 1,152	
				Fittings										
89				2-1/2" Dia Fittings	3	0%	3	EA	10.00	\$ 30.0	\$ 14.00	\$ 42.0	\$ 72	
90				2" Dia Fittings	7	0%	7	EA	10.00	\$ 70.0	\$ 12.00	\$ 84.0	\$ 154	
91				1-1/2" Dia Fittings	3	0%	3	EA	10.00	\$ 30.0	\$ 12.00	\$ 36.0	\$ 66	
92				1" Dia Fittings	6	0%	6	EA	10.00	\$ 60.0	\$ 12.00	\$ 72.0	\$ 132	
				VALVE & DEVICES										
93				1/2" Ball Valve	107	0%	107	EA	35.00	\$ 3,745.0	\$ 45.00	\$ 4,815.0	\$ 8,560	
94				1/2" Balancing Valve	14	0%	14	EA	35.00	\$ 490.0	\$ 65.00	\$ 910.0	\$ 1,400	
95				3/4" Ball Valve	22	0%	22	EA	35.00	\$ 770.0	\$ 55.00	\$ 1,210.0	\$ 1,980	

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96				3/4" Balancing Valve	1	0%	1	EA	35.000	\$ 35.0	\$ 75.00	\$ 75.0	\$ 110	
97				1" Ball Valve	1	0%	1	EA	40.000	\$ 40.0	\$ 85.00	\$ 85.0	\$ 125	
98				1" Check Valve	1	0%	1	EA	40.000	\$ 40.0	\$ 100.00	\$ 100.0	\$ 140	
99				1" Shut Off Valve	2	0%	2	EA	40.000	\$ 80.0	\$ 85.00	\$ 170.0	\$ 250	
100				1" Balancing Valve	1	0%	1	EA	40.000	\$ 40.0	\$ 125.00	\$ 125.0	\$ 165	
101				1" Union	2	0%	2	EA	15.000	\$ 30.0	\$ 28.00	\$ 56.0	\$ 86	
102				1-1/2" Ball Valve	20	0%	20	EA	50.000	\$ 1,000.0	\$ 125.00	\$ 2,500.0	\$ 3,500	
103				1-1/2" Union	4	0%	4	EA	15.000	\$ 60.0	\$ 35.00	\$ 140.0	\$ 200	
104				2" Ball Valve	5	0%	5	EA	50.000	\$ 250.0	\$ 150.00	\$ 750.0	\$ 1,000	
105				2" Shut Off Valve	12	0%	12	EA	50.000	\$ 600.0	\$ 150.00	\$ 1,800.0	\$ 2,400	
106				2" Union	6	0%	6	EA	15.000	\$ 90.0	\$ 40.00	\$ 240.0	\$ 330	
107				2" Check Valve	3	0%	3	EA	50.000	\$ 150.0	\$ 175.00	\$ 525.0	\$ 675	
108				2" Strainer	1	0%	1	EA	50.000	\$ 50.0	\$ 175.00	\$ 175.0	\$ 225	
109				2" Water Meter	1	0%	1	EA	100.000	\$ 100.0	\$ 750.00	\$ 750.0	\$ 850	
110				3" Butterfly Valve	5	0%	5	EA	50.000	\$ 250.0	\$ 250.00	\$ 1,250.0	\$ 1,500	
111				3" Backflow Preventer	1	0%	1	EA	200.000	\$ 200.0	\$ 2,500.00	\$ 2,500.0	\$ 2,700	
112				4" Butterfly Valve	3	0%	3	EA	50.000	\$ 150.0	\$ 350.00	\$ 1,050.0	\$ 1,200	
113				3/4" Gas Solenoid Valve	1	0%	1	EA	40.000	\$ 40.0	\$ 150.00	\$ 150.0	\$ 190	
114				3/4" Gas Shut Off Valve	1	0%	1	EA	35.000	\$ 35.0	\$ 55.00	\$ 55.0	\$ 90	
115				Dual Gas Port	1	0%	1	EA	50.000	\$ 50.0	\$ 75.00	\$ 75.0	\$ 125	
116				1-1/2" Gas Shut Off Valve	2	0%	2	EA	40.000	\$ 80.0	\$ 110.00	\$ 220.0	\$ 300	
117				1" Gas Shut Off Valve	5	0%	5	EA	40.000	\$ 200.0	\$ 85.00	\$ 425.0	\$ 625	
118				Thermometer	5	0%	5	EA	20.000	\$ 100.0	\$ 35.00	\$ 175.0	\$ 275	
119				T & P Relief Valve	1	0%	1	EA	50.000	\$ 50.0	\$ 150.00	\$ 150.0	\$ 200	
				PLUMBING SPECIALITY FIXTURES										
120				4" FLOOR CLEANOUT FCO-S Manf & Model: ZURN Z1400-SZ1	16	0%	16	EA	50.000	\$ 800.0	\$ 250.00	\$ 4,000.0	\$ 4,800	
121				6" FLOOR CLEANOUT SCHEDULE FCO-C Manf & Model: ZURN Z1400-SZ1	3	0%	3	EA	50.000	\$ 150.0	\$ 450.00	\$ 1,350.0	\$ 1,500	
122				4" FLOOR CLEANOUT FCO-HD Manf & Model: ZURN Z1400-HD	21	0%	21	EA	50.000	\$ 1,050.0	\$ 350.00	\$ 7,350.0	\$ 8,400	
123				4" WALL CLEANOUT WCO Manf & Model: ZURN Z1469	12	0%	12	EA	50.000	\$ 600.0	\$ 200.00	\$ 2,400.0	\$ 3,000	
124				6" WALL CLEANOUT WCO Manf & Model: ZURN Z1470	3	0%	3	EA	50.000	\$ 150.0	\$ 300.00	\$ 900.0	\$ 1,050	
125				8" WALL CLEANOUT WCO Manf & Model: ZURN Z1471	1	0%	1	EA	50.000	\$ 50.0	\$ 400.00	\$ 400.0	\$ 450	
126				3" Cleanout	4	0%	4	EA	50.000	\$ 200.0	\$ 125.00	\$ 500.0	\$ 700	
127				4" Cleanout	1	0%	1	EA	40.000	\$ 40.0	\$ 150.00	\$ 150.0	\$ 190	
128				3" FLOOR DRAIN FD-S Manf & Model: ZURN Z415-SZ1	28	0%	28	EA	50.000	\$ 1,400.0	\$ 300.00	\$ 8,400.0	\$ 9,800	
129				4" FLOOR DRAIN FD-C Manf & Model: ZURN Z507	7	0%	7	EA	50.000	\$ 350.0	\$ 375.00	\$ 2,625.0	\$ 2,975	
130				4" FLOOR DRAIN FD-SB Manf & Model: ZURN Z508	2	0%	2	EA	15.000	\$ 30.0	\$ 350.00	\$ 700.0	\$ 730	
131				4" HUB DRAIN HD-1 Manf & Model: ZURN Z326	10	0%	10	EA	15.000	\$ 150.0	\$ 350.00	\$ 3,500.0	\$ 3,650	
132				4" ROOF DRAIN RD-1 Manf & Model: ZURN Z100-DP-EA	2	0%	2	EA	50.000	\$ 100.0	\$ 450.00	\$ 900.0	\$ 1,000	
133				4" OVERFLOW ROOF OD-1 Manf & Model: ZURN Z100-DP-EA-W3	2	0%	2	EA	50.000	\$ 100.0	\$ 450.00	\$ 900.0	\$ 1,000	
134				6" ROOF DRAIN RD-1 Manf & Model: ZURN Z100-DP-EA	9	0%	9	EA	50.000	\$ 450.0	\$ 550.00	\$ 4,950.0	\$ 5,400	
135				6" OVERFLOW ROOF OD-1 Manf & Model: ZURN Z100-DP-EA-W3	9	0%	9	EA	50.000	\$ 450.0	\$ 550.00	\$ 4,950.0	\$ 5,400	
136				DOWNSPOUT NOZZLE DSN-1 Manf & Model: ZURN ZANB-199-SS	5	0%	5	EA	15.000	\$ 75.0	\$ 750.00	\$ 3,750.0	\$ 3,825	
137				CATCH BASIN CB-1 Manf & Model: NEENAH R-2540	11	0%	11	EA	15.000	\$ 165.0	\$ 750.00	\$ 8,250.0	\$ 8,415	

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138				27' TD-HD Manf & Model: ZURN Z886-HD-DE	18	0%	18	EA	500.000	\$ 9,000.0	\$ 5,500.00	\$ 99,000.0	\$ 108,000	
139				Floor Sink	4	0%	4	EA	50.000	\$ 200.0	\$ 375.00	\$ 1,500.0	\$ 1,700	
140				4" Vent Through Roof	16	0%	16	EA	15.000	\$ 240.0	\$ 25.00	\$ 400.0	\$ 640	
141				COMPRESSED AIR TERMINATION CAT Manf & Model: CAMPBELL HAUSFELD PA211300AV	1	0%	1	EA	100.000	\$ 100.0	\$ 350.00	\$ 350.0	\$ 450	
142				HOSE REEL 3/8" 70'L HR-CA Manf & Model: REELCRAFT RS7670 OLP	19	0%	19	EA	50.000	\$ 950.0	\$ 200.00	\$ 3,800.0	\$ 4,750	
143				HOSE REEL 3/8" 70'L HR-W Manf & Model: REELCRAFT RS7670 OLP	7	0%	7	EA	50.000	\$ 350.0	\$ 200.00	\$ 1,400.0	\$ 1,750	
144				HOSE REEL 3/8" 70'L HR-RO Manf & Model: REELCRAFT RS7670 OLP	1	0%	1	EA	50.000	\$ 50.0	\$ 200.00	\$ 200.0	\$ 250	
145				HOSE BIBB HB-1 Manf & Model: WOODFORD 25	6	0%	6	EA	50.000	\$ 300.0	\$ 150.00	\$ 900.0	\$ 1,200	
146				HOSE BIBB HB-2 Manf & Model: WOODFORD V26	8	0%	8	EA	50.000	\$ 400.0	\$ 150.00	\$ 1,200.0	\$ 1,600	
147				HOSE BIBB HB-3 Manf & Model: WOODFORD V26	1	0%	1	EA	15.000	\$ 15.0	\$ 200.00	\$ 200.0	\$ 215	
148				VALVE BOX 1/4 TURN VB-1 Manf & Model: SIOUX CHIEF 696-G1010	8	0%	8	EA	15.000	\$ 120.0	\$ 125.00	\$ 1,000.0	\$ 1,120	
149				VALVE BOX 1/4 TURN VB-2 Manf & Model: SIOUX CHIEF 696-G1010	3	0%	3	EA	50.000	\$ 150.0	\$ 125.00	\$ 375.0	\$ 525	
				PLUMBING FIXTURES										
150				LAVATORY L-1 Manf & Model: KOHLER K-2210	6	0%	6	EA	250.000	\$ 1,500.0	\$ 850.00	\$ 5,100.0	\$ 6,600	
151				LAVATORY L-2 Manf & Model: KOHLER K-2210	9	0%	9	EA	250.000	\$ 2,250.0	\$ 850.00	\$ 7,650.0	\$ 9,900	
152				LAVATORY L-3 Manf & Model: KOHLER K-1999-SS4	1	0%	1	EA	250.000	\$ 250.0	\$ 950.00	\$ 950.0	\$ 1,200	
153				SERVICE SINK 36" x 24" x 10" SS-1 Manf & Model: ZURN Z1996-36	3	0%	3	EA	250.000	\$ 750.0	\$ 850.00	\$ 2,550.0	\$ 3,300	
154				SHOWER SH-1 Manf & Model: MODINE HC 33	12	0%	12	EA	250.000	\$ 3,000.0	\$ 1,100.00	\$ 13,200.0	\$ 16,200	
155				SINK 21-1/2" x 18-1/2" x 5-3/8 S-1 Manf & Model: ELKAY ELUHAD191655	4	0%	4	EA	250.000	\$ 1,000.0	\$ 1,250.00	\$ 5,000.0	\$ 6,000	
156				SINK 25-1/2" x 18-1/2" x 5-1/2" B S-2 Manf & Model: ELKAY ECTRUAD24175	1	0%	1	EA	250.000	\$ 250.0	\$ 1,350.00	\$ 1,350.0	\$ 1,600	
157				SINK 33" x 22" x 9" S-3 Manf & Model: ELKAY ECTSRA33229TFC	3	0%	3	EA	225.000	\$ 675.0	\$ 1,650.00	\$ 4,950.0	\$ 5,625	
158				SINK 39" x 27-1/2" x 14 S-4 Manf & Model: JUST NSF8236-J	1	0%	1	EA	250.000	\$ 250.0	\$ 850.00	\$ 850.0	\$ 1,100	
159				STEAM GENERATOR 257 CU FT SG-1 Manf & Model: MR. STEAM MS400R	6	0%	6	EA	250.000	\$ 1,500.0	\$ 3,500.00	\$ 21,000.0	\$ 22,500	
160				URINAL 17" RIM HT U-1 Manf & Model: KOHLER K-4991-ET-0	1	0%	1	EA	225.000	\$ 225.0	\$ 750.00	\$ 750.0	\$ 975	
161				URINAL 24" RIM HT U-2 Manf & Model: KOHLER K-4991-ET-0	2	0%	2	EA	250.000	\$ 500.0	\$ 750.00	\$ 1,500.0	\$ 2,000	
162				WATER CLOSET 17" RIM HT WC-1 Manf & Model: KOHLER K-84325-0	12	0%	12	EA	250.000	\$ 3,000.0	\$ 850.00	\$ 10,200.0	\$ 13,200	

ITEM #	REF. SHEET	DETAIL	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT LABOR COST	TOTAL LABOR COST	UNIT MATERIAL COST	TOTAL MATERIAL COST	ITEM COST	TRADE COST
163				WATER CLOSET 15" RIM HT WC-2 Manf & Model: KOHLER K-84325-0	3	0%	3	EA	200.000	\$ 600.0	\$ 850.00	\$ 2,550.0	\$ 3,150	
				PLUMBING EQUIPMENTS										
164				AIR COMPRESSOR 50CFM, 120G AC-1 Manf & Model: QUINCY QGS-15	1	0%	1	EA	300.000	\$ 300.0	\$ 12,500.00	\$ 12,500.0	\$ 12,800	
165				BACKFLOW PREVENTER 15PSI BFP-1 Manf & Model: WATTS LF009-QT-S	1	0%	1	EA	100.000	\$ 100.0	\$ 850.00	\$ 850.0	\$ 950	
166				CIRCULATING PUMP 5GPM CP-1 Manf & Model: BELL & GOSSETT NBF-12	1	0%	1	EA	100.000	\$ 100.0	\$ 1,150.00	\$ 1,150.0	\$ 1,250	
167				ELECTRIC WATER COOLER EW-1 Manf & Model: ELKAY LZS8WSSP	4	0%	4	EA	50.000	\$ 200.0	\$ 1,350.00	\$ 5,400.0	\$ 5,600	
168				EXPANSION TANK 302GAL ET-1 Manf & Model: AMTROL ST-12	1	0%	1	EA	200.000	\$ 200.0	\$ 2,600.00	\$ 2,600.0	\$ 2,800	
169				SOLIDS INTERCEPTOR 11" DIA x 11-3/4" H SI-1 Manf & Model: STRIEM SIDEKICK-TP	1	0%	1	EA	100.000	\$ 100.0	\$ 950.00	\$ 950.0	\$ 1,050	
170				GREASE INTERCEPTOR - INTERIOR 1.3GAL GI-1 Manf & Model: SCHIER GB-1	1	0%	1	EA	100.000	\$ 100.0	\$ 550.00	\$ 550.0	\$ 650	
171				WATER HEATER - GAS 22-1/4" L x 15-1/2" W x 33-1/4" H WH-1 Manf & Model: LOCHINVAR AWN200PM	1	0%	1	EA	200.000	\$ 200.0	\$ 6,500.00	\$ 6,500.0	\$ 6,700	
172				HOT WATER STORAGE TANK 34" D x 91" H ST-1 Manf & Model: LOCHINVAR RGA0257	3	0%	3	EA	200.000	\$ 600.0	\$ 1,350.00	\$ 4,050.0	\$ 4,650	
173				WATER SOFTENER 24" x 72 WS-1 Manf & Model: HELLENBRAND H200M-240	1	0%	1	EA	200.000	\$ 200.0	\$ 1,500.00	\$ 1,500.0	\$ 1,700	
174				CAR WASH INTERCEPTOR CWI-1 Manf & Model: WISER WEHD1000	1	0%	1	EA	200.000	\$ 200.0	\$ 1,750.00	\$ 1,750.0	\$ 1,950	
SUB TOTAL									Total Lab. Cost =		\$ 251,573	Total Mat. Cost =	\$ 759,663	\$ 1,026,886
INSURANCE									0%				\$ -	\$ -
OVERHEAD AND PROFIT									25%				\$ 256,721	\$ 256,721
TOTAL BASE BID													\$ 1,283,607	\$ 1,283,607

General Notes: The prices used while preparing the estimate were taken from RSMeans online i.e. the standard pricing & the company is not responsible for any kind of variations in the prices. So, it is preferred to review the prices.

- Note**
- The drawings are scaled as per the mentioned scales on the plans.
 - The prices used are standard prices, unless otherwise noted.

- Exclusions**
- Union Wages

Legend

F.C = Waste or diff. factor
sf = square feet
lf = linear feet
ea = each
cy = cubic yard

sy = square yard
loc = location
ls = lump sum