

PROJECT ID: Proposed Interior Renovations to Apartment Building
 ADDRESS:
 SCOPE: Plumbing



CLIENT'S INFORMATION:
 CONTACT:
 E-MAIL ADDRESS:
 PHONE NUMBER:
 Date:

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	WSTG	QUANTITY w/ WASTAGE	UNIT COST (Material)	UNIT COST (Labor)	TOTAL COST (Labor + Material)	TRADE COST
GENERAL REQUIREMENTS										
1		Supervision	1	LS	0%	1	\$ -	\$ -	\$ -	
2		Permits	1	LS	0%	1	\$ -	\$ -	\$ -	
3		Final Clean-up	1	LS	0%	1	\$ -	\$ -	\$ -	
4		Mobilization Costs	1	LS	0%	1	\$ -	\$ -	\$ -	
5		Bonds	1	LS	0%	1	\$ -	\$ -	\$ -	
6		Temporary Control & Facilities	1	LS	0%	1	\$ -	\$ -	\$ -	
7		Mobile Scaffolding/ Lift	1	SF	0%	1	\$ -	\$ -	\$ -	
Subtotal (General Requirements)										\$0
DIVISION 22- PLUMBING										
FIRST FLOOR PLAN										
WATER SYSTEM										
PIPING										
8	P101	(1/2") Hot Water Line Pipe	103	LF	5%	108	\$ 5.00	\$ 3.00	\$ 865	
9	P101	(1/2") Cold Water Line Pipe	106	LF	5%	111	\$ 5.00	\$ 3.00	\$ 890	
RISER										
10	P101	(4") VTR	11	LF	5%	12	\$ 10.00	\$ 4.00	\$ 162	
11	P101	(1/2") Hot Water Riser Pipe	14	LF	5%	15	\$ 5.00	\$ 3.00	\$ 118	
12	P101	(1/2") Cold Water Riser Pipe	49	LF	5%	51	\$ 5.00	\$ 3.00	\$ 412	
INSULATION										
13	P101	1/2" Armaflex Insulation of Cold Water	155	LF	5%	163	\$ 1.10	\$ 0.90	\$ 326	
14	P101	1/2" Armaflex Insulation of Hot Water	117	LF	5%	123	\$ 1.10	\$ 0.90	\$ 246	
COUPLING										
15	P101	1/2" Coupling	136	EA	0%	136	\$ 30.00	\$ 20.00	\$ 6,800	
16	P101	4" Coupling	1	EA	0%	1	\$ 35.00	\$ 25.00	\$ 66	
FIXTURES										
17	P101	Bath Tub	1	EA	0%	1	\$ 1,500.00	\$ 500.00	\$ 2,000	
18	P101	Lav: Lavatory - Wall Hung Mfg: American Standard Luzerne	2	EA	0%	2	\$ 950.00	\$ 400.00	\$ 2,700	
19	P101	Sink	1	EA	0%	1	\$ 1,000.00	\$ 500.00	\$ 1,500	
20	P101	Shower	1	EA	0%	1	\$ 2,000.00	\$ 500.00	\$ 2,500	
21	P101	Wc: Water Closet - Hdcp. 18" Mfg: American Standard Cadet I7"	2	EA	0%	2	\$ 900.00	\$ 400.00	\$ 2,600	
22	P101	Ball Valve	12	EA	0%	12	\$ 200.00	\$ 100.00	\$ 3,600	
CONNECTION										
23	P101	ELBOW 0.5/0.5	13	EA	0%	13	\$ 30.00	\$ 20.00	\$ 650	
24	P101	TEE 0.5/0.5/0.5	12	EA	0%	12	\$ 30.00	\$ 20.00	\$ 600	
25	P101	WALL SLEEVE	7	EA	0%	7	\$ 25.00	\$ 15.00	\$ 280	
26	P101.1	ROOF SLEEVE	1	EA	0%	1	\$ 25.00	\$ 15.00	\$ 40	
Sanitary System										
27	P101	(1-1/2") San Pipe	13	LF	5%	14	\$ 7.00	\$ 3.00	\$ 137	
28	P101	(2") San Pipe	33	LF	5%	35	\$ 8.00	\$ 4.00	\$ 416	
29	P101	(3") San Pipe	23	LF	5%	24	\$ 9.00	\$ 4.00	\$ 314	
30	P101	(4") San Pipe	33	LF	5%	35	\$ 10.00	\$ 4.00	\$ 485	
RISER										
31	P101	(1-1/2") Vent Pipe	30	LF	5%	32	\$ 7.00	\$ 3.00	\$ 315	
32	P101	(2") Vent Pipe	12	LF	5%	13	\$ 8.00	\$ 4.00	\$ 151	
COUPLING										
33	P101	1-1/2" Coupling	4	EA	5%	5	\$ 30.00	\$ 20.00	\$ 226	
34	P101	2" Coupling	5	EA	5%	5	\$ 30.00	\$ 20.00	\$ 236	
35	P101	3" Coupling	2	EA	5%	2	\$ 35.00	\$ 20.00	\$ 133	
36	P101	4" Coupling	3	EA	5%	3	\$ 35.00	\$ 20.00	\$ 191	
CONNECTION										
37	P101.1	Connection San Line To Basement	1	EA	0%	1	\$ 200.00	\$ 100.00	\$ 300	
38	P101.1	ELBOW 3" X 2"	3	EA	0%	3	\$ 35.00	\$ 20.00	\$ 165	
39	P101.1	ELBOW 4" X 2"	1	EA	0%	1	\$ 35.00	\$ 20.00	\$ 55	
40	P101.1	TEE 3" X 2" X 3"	1	EA	0%	1	\$ 35.00	\$ 20.00	\$ 55	
41	P101.1	WYE 4" X 4" X 1.5"	2	EA	0%	2	\$ 35.00	\$ 20.00	\$ 110	
42	P101.1	WYE 4" X 4" X 2"	4	EA	0%	4	\$ 35.00	\$ 20.00	\$ 220	
43	P101.1	WYE 4" X 4" X 3"	3	EA	0%	3	\$ 35.00	\$ 20.00	\$ 165	
44	P101.1	TEE 3" X 3" X 2"	4	EA	0%	4	\$ 35.00	\$ 20.00	\$ 220	
45	P101.1	TEE 3" X 3" X 3"	2	EA	0%	2	\$ 35.00	\$ 20.00	\$ 110	
SECOND FLOOR PLAN										
WATER SYSTEM										
PIPING										
46	P101	(1/2") Cold Water Line Pipe	169	LF	5%	177	\$ 5.00	\$ 3.00	\$ 1,420	
47	P101	(1/2") Hot Water Line Pipe	163	LF	5%	171	\$ 5.00	\$ 3.00	\$ 1,369	
RISER										
48	P101	(1/2") Cold Riser Pipe	119	LF	5%	125	\$ 5.00	\$ 3.00	\$ 1,000	
49	P101	(1/2") Hot Riser Pipe	84	LF	5%	88	\$ 5.00	\$ 3.00	\$ 706	
INSULATION										
50	P101	1/2" Armaflex Insulation of Cold Water	288	LF	5%	302	\$ 1.10	\$ 0.90	\$ 605	
51	P101	1/2" Armaflex Insulation of Hot Water	247	LF	5%	259	\$ 1.10	\$ 0.90	\$ 519	
COUPLING										
52	P101	1/2" Coupling	54	EA	0%	54	\$ 30.00	\$ 20.00	\$ 2,675	
FIXTURES										
53	P101	Bath Tub	4	EA	0%	4	\$ 1,500.00	\$ 500.00	\$ 8,000	
54	P101	Lav: Lavatory - Wall Hung Mfg: American Standard Luzerne	5	EA	0%	5	\$ 950.00	\$ 400.00	\$ 6,750	
55	P101	Sink	2	EA	0%	2	\$ 1,000.00	\$ 500.00	\$ 3,000	
56	P101	Shower	1	EA	0%	1	\$ 2,000.00	\$ 500.00	\$ 2,500	
57	P101	Wc: Water Closet - Hdcp. 18" Mfg: American Standard Cadet I7"	5	EA	0%	5	\$ 900.00	\$ 400.00	\$ 6,500	
58	P101	Ball Valve	31	EA	0%	31	\$ 200.00	\$ 100.00	\$ 9,300	

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ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	WSTG	QUANTITY w/ WASTAGE	UNIT COST (Material)	UNIT COST (Labor)	TOTAL COST (Labor + Material)	TRADE COST
CONNECTION										
59	P101	ELBOW 0.5/0.5	20	EA	0%	20	\$ 30.00	\$ 20.00	\$ 1,000	
60	P101	TEE 0.5/0.5/0.5	26	EA	0%	26	\$ 30.00	\$ 20.00	\$ 1,300	
61	P101	WALL SLEEVE	12	EA	0%	12	\$ 25.00	\$ 15.00	\$ 480	
62	P101	ROOF SLEEVE	2	EA	0%	2	\$ 25.00	\$ 15.00	\$ 80	
Sanitary System										
PIPING										
63	P101	(1-1/2") San Pipe	14	LF	5%	15	\$ 7.00	\$ 3.00	\$ 147	
64	P101	(2") San Pipe	84	LF	5%	88	\$ 8.00	\$ 4.00	\$ 1,058	
65	P101	(3") San Pipe	50	LF	5%	53	\$ 9.00	\$ 4.00	\$ 683	
66	P101	(4") San Pipe	97	LF	5%	102	\$ 10.00	\$ 4.00	\$ 1,426	
RISER										
67	P101	(3") VTR	11	LF	5%	12	\$ 9.00	\$ 4.00	\$ 150	
68	P101	(4") VTR	11	LF	5%	12	\$ 10.00	\$ 4.00	\$ 162	
69	P101	(1-1/2") San Pipe	72	LF	5%	76	\$ 7.00	\$ 3.00	\$ 756	
70	P101	(2") San Pipe	30	LF	5%	32	\$ 8.00	\$ 4.00	\$ 378	
COUPLING										
71	P101	1-1/2" Coupling	9	EA	0%	9	\$ 30.00	\$ 20.00	\$ 430	
72	P101	2" Coupling	11	EA	0%	11	\$ 30.00	\$ 20.00	\$ 570	
73	P101	3" Coupling	6	EA	0%	6	\$ 35.00	\$ 20.00	\$ 336	
74	P101	4" Coupling	11	EA	0%	11	\$ 35.00	\$ 20.00	\$ 594	
CONNECTION										
75	P101.1	ELBOW 3" X 2"	3	EA	0%	3	\$ 35.00	\$ 20.00	\$ 165	
76	P101.1	ELBOW 3" X 3"	2	EA	0%	2	\$ 35.00	\$ 20.00	\$ 110	
77	P101.1	ELBOW 4" X 4"	1	EA	0%	1	\$ 35.00	\$ 20.00	\$ 55	
78	P101.1	TEE 3" X 3" X 2"	6	EA	0%	6	\$ 35.00	\$ 20.00	\$ 330	
79	P101.1	TEE 3" X 3" X 2"	7	EA	0%	7	\$ 35.00	\$ 20.00	\$ 385	
80	P101.1	TEE 3" X 3" X 3"	1	EA	0%	1	\$ 35.00	\$ 20.00	\$ 55	
81	P101.1	WYE 4" X 4" X 1.5"	3	EA	0%	3	\$ 35.00	\$ 20.00	\$ 165	
82	P101.1	WYE 4" X 4" X 2"	9	EA	0%	9	\$ 35.00	\$ 20.00	\$ 495	
83	P101.1	WYE 4" X 4" X 3"	3	EA	0%	3	\$ 35.00	\$ 20.00	\$ 165	
84	P101.1	WYE 4" X 4" X 4"	1	EA	0%	1	\$ 35.00	\$ 20.00	\$ 55	
THIRD FLOOR PLAN										
WATER SYSTEM										
PIPING										
85	P101	(1/2") Cold Water Line Pipe	188	LF	5%	197	\$ 5.00	\$ 3.00	\$ 1,579	
86	P101	(1/2") Hot Water Line Pipe	178	LF	5%	187	\$ 5.00	\$ 3.00	\$ 1,495	
RISER										
87	P101	(1/2") Cold Water Line Riser Pipe	126	LF	5%	132	\$ 5.00	\$ 3.00	\$ 1,058	
88	P101	(1/2") Hot Water Riser Pipe	91	LF	5%	96	\$ 5.00	\$ 3.00	\$ 764	
INSULATION										
89	P101	1/2" Armaflex Insulation of Cold Water	314	LF	5%	330	\$ 1.10	\$ 0.90	\$ 659	
90	P101	1/2" Armaflex Insulation of Hot Water	269	LF	5%	282	\$ 1.10	\$ 0.90	\$ 565	
COUPLING										
91	P101	1/2" Coupling	58	EA	0%	58	\$ 30.00	\$ 20.00	\$ 2,915	
FIXTURES										
92	P101	SHOWER	2	EA	0%	2	\$ 2,000.00	\$ 500.00	\$ 5,000	
93	P101	BATH TUB	3	EA	0%	3	\$ 1,500.00	\$ 500.00	\$ 6,000	
94	P101	Lav: Lavatory - Wall Hung Mfg: American Standard Luzerne	6	EA	0%	6	\$ 950.00	\$ 400.00	\$ 8,100	
95	P101	SINK	2	EA	0%	2	\$ 1,000.00	\$ 500.00	\$ 3,000	
96	P101	WC: WATER CLOSET - HDCCP. 18" MFG: AMERICAN STANDARD CADET I7"	5	EA	0%	5	\$ 900.00	\$ 400.00	\$ 6,500	
97	P101	Ball Valve	31	EA	0%	31	\$ 200.00	\$ 100.00	\$ 9,300	
CONNECTION										
98	P101	ELBOW 0.5/0.5	24	EA	0%	24	\$ 30.00	\$ 20.00	\$ 1,200	
99	P101	TEE 0.5/0.5/0.5	19	EA	0%	19	\$ 30.00	\$ 20.00	\$ 950	
100	P101	WALL SLEEVE	4	EA	0%	4	\$ 25.00	\$ 15.00	\$ 160	
101	P101.1	ROOF SLEEVE	6	EA	0%	6	\$ 25.00	\$ 15.00	\$ 240	
Sanitary System										
PIPING										
102	P101	(1-1/2") San Pipe	17	LF	5%	18	\$ 7.00	\$ 3.00	\$ 179	
103	P101	(2") San Pipe	94	LF	5%	99	\$ 8.00	\$ 4.00	\$ 1,184	
104	P101	(3") San Pipe	55	LF	5%	58	\$ 9.00	\$ 4.00	\$ 751	
105	P101	(4") San Pipe	116	LF	5%	122	\$ 10.00	\$ 4.00	\$ 1,705	
RISER										
106	P101	(3") VTR	54	LF	5%	57	\$ 9.00	\$ 4.00	\$ 737	
107	P101	(2") Vent Pipe	42	LF	5%	44	\$ 8.00	\$ 4.00	\$ 529	
108	P101	(1-1/2") San Riser Pipe	78	LF	5%	82	\$ 7.00	\$ 3.00	\$ 819	
COUPLING										
109	P101	1-1/2" Coupling	10	EA	0%	10	\$ 30.00	\$ 20.00	\$ 475	
110	P101	2" Coupling	14	EA	0%	14	\$ 30.00	\$ 20.00	\$ 680	
111	P101	3" Coupling	11	EA	0%	11	\$ 35.00	\$ 20.00	\$ 600	
112	P101	4" Coupling	12	EA	0%	12	\$ 35.00	\$ 20.00	\$ 638	
CONNECTION										
113	P101.1	WYE 3" X 3" X 3"	2	EA	0%	2	\$ 35.00	\$ 20.00	\$ 110	
114	P101.1	WYE 4" X 4" X 2"	7	EA	0%	7	\$ 35.00	\$ 20.00	\$ 385	
115	P101.1	WYE 4" X 4" X 3"	1	EA	0%	1	\$ 35.00	\$ 20.00	\$ 55	
116	P101.1	WYE 4" X 4" X 2"	2	EA	0%	2	\$ 35.00	\$ 20.00	\$ 110	
117	P101.1	ELBOW 3" X 2"	10	EA	0%	10	\$ 35.00	\$ 20.00	\$ 550	
118	P101.1	ELBOW 3" X 3"	1	EA	0%	1	\$ 35.00	\$ 20.00	\$ 55	
119	P101.1	ELBOW 4" X 4"	1	EA	0%	1	\$ 35.00	\$ 20.00	\$ 55	
120	P101.1	TEE 3" X 3" X 2"	1	EA	0%	1	\$ 35.00	\$ 20.00	\$ 55	
121	P101.1	TEE 3" X 2" X 2"	2	EA	0%	2	\$ 35.00	\$ 20.00	\$ 110	

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ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	WSTG	QUANTITY W/ WASTAGE	UNIT COST (Material)	UNIT COST (Labor)	TOTAL COST (Labor + Material)	TRADE COST	
SUBTOTAL										\$145,551.45	
OVERHEAD/PROFIT			15%								\$21,832.72
INSURANCE			5%								\$7,277.57
CONTINGENCY			7%								\$10,188.60
TOTAL BASE BID										\$184,850.34	

Note: (If require, you can change **OVERHEAD/PROFIT** percentage in Blue Colum, 15%-25%)
 (If require, you can change **INSURANCE** percentage Blue Colum, 3%-5%)
 Prices can be changed based on field circumstances.