

PROJECT
ADDRESS
Date of submit
Date of plans
Comments TOTAL
BASE BID



SR #	DWG. NO.	DETAIL NO.	CSI NO.	DESCRIPTION	QTY.	WASTE	QTY. W/WASTE	UNIT	LABOR/QUIP	EMATERIAS	SUBCONTR	UNITS	TOTAL
									COST	L COST	ACTER'S	COST	COST
22 00 00 PLUMBING													
PIPING													
CELLAR FLOOR													
ABOVE GROUND													
WATER LINES													
1	P-102			6" Fire Service Line	12	10%	13	LF				\$ -	\$ -
2	P-102			6" Cold Water Line	199	10%	219	LF				\$ -	\$ -
3	P-102			4" Domestic Water Line	79	10%	87	LF				\$ -	\$ -
4	P-102			2" Cold Water Line	111	10%	122	LF				\$ -	\$ -
5	P-102			1-1/2" Cold Water Line	21	10%	23	LF				\$ -	\$ -
6	P-102			1-1/2" Hot Water	21	10%	23	LF				\$ -	\$ -
7	P-102			1-1/4" Cold Water Line	54	10%	59	LF				\$ -	\$ -
8	P-102			1-1/4" Hot Water	77	10%	85	LF				\$ -	\$ -
9	P-102			1" Cold Water Line	220	10%	242	LF				\$ -	\$ -
10	P-102			1" Hot Water	453	10%	498	LF				\$ -	\$ -
11	P-102			1/2" Cold Water Line	179	10%	197	LF				\$ -	\$ -
12	P-102			1/2" Hot Water	122	10%	134	LF				\$ -	\$ -
13	P-102			3/4" Cold Water Line	99	10%	109	LF				\$ -	\$ -
14	P-102			3/4" Hot Water	65	10%	72	LF				\$ -	\$ -
15	P-102			1" Hot Water Recirculation Line	14	10%	15	LF				\$ -	\$ -
16	P-102			1/2" Hot Water Recirculation Line	327	10%	360	LF				\$ -	\$ -
17	P-102			3/4" Hot Water Recirculation Line	32	10%	35	LF				\$ -	\$ -
18	P-102			2" Condensation Drain	21	10%	23	LF				\$ -	\$ -
19	P-102			2" Pump Discharge Piping	142	10%	156	LF				\$ -	\$ -
INSULATION													
Cold Water Insulation													
20	P-102	P-001		For pipes Less Than 1-1/2" Insuation Min Thickness 1/2"	223	10%	245	LF				\$ -	\$ -
21	P-102	P-001		For pipes 1-1/2" & Larger Insuation Min Thickness 1"	739	10%	813	LF				\$ -	\$ -
Hot Water & Hot Water Recirculation Insulation													
22	P-102	P-001		For pipes Less Than 1-1/2" Insuation Min Thickness 1"	1090	10%	1,199	LF				\$ -	\$ -
23	P-102	P-001		For pipes 1-1/2" & Larger Insuation Min Thickness 1-1/2"	21	10%	23	LF				\$ -	\$ -
Condensate Pipe Insuation													
24	P-102	P-001		All Size Pipes Insuation Min Thickness 1"	21	10%	23	LF				\$ -	\$ -
FITTINGS													
ELBOW'S													
25	P-102	P-001		Elbow 1"-1"	64	0%	64	EA.				\$ -	\$ -
26	P-102	P-001		Elbow 3/4"-3/4"	18	0%	18	EA.				\$ -	\$ -
27	P-102	P-001		Elbow 1/2"-1/2"	37	0%	37	EA.				\$ -	\$ -
28	P-102	P-001		Elbow 2"-2"	3	0%	3	EA.				\$ -	\$ -
29	P-102	P-001		Elbow 1"-1/2"	3	0%	3	EA.				\$ -	\$ -
30	P-102	P-001		Elbow 3/4"-1/2"	4	0%	4	EA.				\$ -	\$ -

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				TEE									
31	P-102	P-001		TEE 1"-1"-1"	21	0%	21	EA.				\$ -	\$ -
32	P-102	P-001		TEE 1"-1"-1/2"	18	0%	18	EA.				\$ -	\$ -
33	P-102	P-001		TEE 1/2"-1/2"-1/2"	24	0%	24	EA.				\$ -	\$ -
34	P-102	P-001		TEE 1/2"-1/2"-1"	4	0%	4	EA.				\$ -	\$ -
35	P-102	P-001		Plus Tee 1"-1"-1"-1"	4	0%	4	EA.				\$ -	\$ -
36	P-102	P-001		Tee 1"-1"-3/4"	2	1 0%	21	EA.				\$ -	\$ -
37	P-102	P-001		Tee 3/4"-3/4"-1/2"	8	0%	8	EA.				\$ -	\$ -
				VALVES									
38	P-102	P-001		1" Ball Valve Material : Bronze Trim: Bronze Handle: Vinyl-covered steel Inlet: Threaded or solder joint Outlet: Threaded, short nipple with garden-hose thread	71	0%	71	EA.				\$ -	\$ -
39	P-102	P-001		1/2" Ball Valve Material : Bronze Trim: Bronze Handle: Vinyl-covered steel Inlet: Threaded or solder joint Outlet: Threaded, short nipple with garden-hose thread	48	0%	48	EA.				\$ -	\$ -
40	P-102	P-001		1" Unknown Valve <i>Note: We did not find any information regarding this item. However, we have drawn its quantity under the name of "Unknown Valve" in the following sheet. Please clarify.</i>	6	0%	6	EA.				\$ -	\$ -
41	P-102	P-001		1/2" Valve	10	0%	10	EA.				\$ -	\$ -
42	P-102	P-001		3/4" Ball Valve Material : Bronze Trim: Bronze Handle: Vinyl-covered steel Inlet: Threaded or solder joint Outlet: Threaded, short nipple with garden-hose thread	2	0%	2	EA.				\$ -	\$ -
43	P-102	P-001		1/2" Check Valve Material : Bronze Trim: Bronze	31	0%	31	EA.				\$ -	\$ -
44	P-102	P-001		1/2" Gate Valve	3	0%	3	EA.				\$ -	\$ -
45	P-102	P-001		1/2" Solenoid Valve	2	0%	2	EA.				\$ -	\$ -
46	P-102	P-001		1/2" OS & Y Valve	3	0%	3	EA.				\$ -	\$ -
47	P-102	P-001	TMT	1/2" Thermostatic Mixing Valve	2	0%	2	EA.				\$ -	\$ -

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48	P-102	P-001		1" Ball Valve Material : Bronze Trim: Bronze Handle: Vinyl-covered steel Inlet: Threaded or solder joint Outlet: Threaded, short nipple with garden-hose thread	5	0%	5	EA.					\$ -	\$ -
49	P-102	P-001		3/4" Solenoid Valve	1	0%	1	EA.					\$ -	\$ -
				Others										
50	P-102	P-001		1" Hose BIB	1	0%	1	EA.					\$ -	\$ -
51	P-102	P-001		PUMP (CP 1&2) Model: GOSSET NBF-9U/LW Manufacturer: Bell	1	0%	1	EA.					\$ -	\$ -
52	P-102	P-001		PUMP (CP 3&4) Model: GOSSET NBF-9U/LW Manufacturer: Bell	1	0%	1	EA.					\$ -	\$ -
53	P-102	P-001		1" Cleanout Deck Plate	1	0%	1	EA.					\$ -	\$ -
54	P-102	P-001		Water Service Meter	1	0%	1	EA.					\$ -	\$ -
55	P-102	P-001		Kitchen Sub Meter	2	0%	2	EA.					\$ -	\$ -
56	P-102	P-001		Triplex Domestic Water Booster Pumps Model: 398TMSL147-VFD-GAF Manufacturer: Syncroflo	1	0%	1	EA.					\$ -	\$ -
57	P-102	P-001		3/4" Non Freeze wall Hydrant	1	0%	1	EA.					\$ -	\$ -
58	P-102	P-001	HB	3/4" Hose BIB	7	0%	7	EA.					\$ -	\$ -
				KITCHEN FIXTURES										
59	P-400		35	Prep table W/ Sinks	2	0%	2	EA.					\$ -	\$ -
60	P-400		47	Hand Sink	2	0%	2	EA.					\$ -	\$ -
61	P-400		58	Ice Maker	2	0%	2	EA.					\$ -	\$ -
62	P-400		6	Pre- Rinse Faucet	2	0%	2	EA.					\$ -	\$ -
63	P-400		8	Dish Machine	2	0%	2	EA.					\$ -	\$ -
64	P-400		13	Hand Sink	2	0%	2	EA.					\$ -	\$ -
65	P-400		14	3- Compartment sink	4	0%	4	EA.					\$ -	\$ -
66	P-400			Domestic Hot Water Generating Station (DHWG-4) Storage: 400 GAL 1000 MBH / 600 GPH / Working Pressure 150 PSIG MFG Series: DHWG	1	0%	1	EA.					\$ -	\$ -
				Sub Total										\$ -
				FIRST FLOOR										
				WATER LINES										
67	P-103			6" Cold Water Line	16	10%	18	LF					\$ -	\$ -
68	P-103			2" Cold Water Line	108	10%	119	LF					\$ -	\$ -
69	P-103			2" Hot Water	26	10%	29	LF					\$ -	\$ -
70	P-103			1-1/2" Hot Water	167	10%	184	LF					\$ -	\$ -
71	P-103			1-1/4" Cold Water Line	70	10%	77	LF					\$ -	\$ -
72	P-103			1-1/4" Hot Water	22	10%	24	LF					\$ -	\$ -
73	P-103			1/2" Cold Water Line	118	10%	130	LF					\$ -	\$ -
74	P-103			1/2" Hot Water	76	10%	84	LF					\$ -	\$ -
75	P-103			3/4" Cold Water Line	16	10%	18	LF					\$ -	\$ -

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76		P-103		3/4" Hot Water	25	10%	2 8	LF		\$ -	\$ -
77		P-103		3/8" Cold Water Line	12	10%	1 3	LF		\$ -	\$ -
78		P-103		1" Hot Water Recirculation Line	33	10%	3 6	LF		\$ -	\$ -
79		P-103		1/2" Hot Water Recirculation Line	3	10%	3	LF		\$ -	\$ -
80		P-103		3/4" Hot Water Recirculation Line	172	10%	189	LF		\$ -	\$ -
				INSULATION							
				Cold Water Insulation							
81	P-103	P-001		For pipes Less Than 1-1/2" Insuation Min Thickness 1/2"	324	10%	356	LF		\$ -	\$ -
				Hot Water & Hot Water Recirculation Insulation							
82	P-103	P-001		For pipes Less Than 1-1/2" Insuation Min Thickness 1"	498	10%	548	LF		\$ -	\$ -
83	P-103	P-001		For pipes 1-1/2" & Larger Insuation Min Thickness 1-1/2"	26	10%	2 9	LF		\$ -	\$ -
				CW & HW FIXTURES							
				ELBOWS							
84	P-103	P-001		Elbow 1"-1"	7	0%	7	EA.		\$ -	\$ -
85	P-103	P-001		Elbow 1/2"-1/2"	8 6	0%	8 6	EA.		\$ -	\$ -
86	P-103	P-001		Elbow 3/4"-3/4"	1 6	0%	1 6	EA.		\$ -	\$ -
87	P-103	P-001		Elbow 3/8"-3/8"	6	0%	6	EA.		\$ -	\$ -
				TEE							
88	P-103	P-001		TEE 1/2"-1/2"-3/4"	9	0%	9	EA.		\$ -	\$ -
89	P-103	P-001		TEE 1/2"-1/2"-1/2"	1 0	0%	1 0	EA.		\$ -	\$ -
90	P-103	P-001		TEE 3/4"-3/4"-3/4"	8	0%	8	EA.		\$ -	\$ -
91	P-103	P-001		TEE 1-1/4"-1-1/4"-3/4"	6	0%	6	EA.		\$ -	\$ -
92	P-103	P-001		TEE 2"-2"-3/4"	6	0%	6	EA.		\$ -	\$ -
				VALVES							
93	P-103	P-001		1/2 "Ball Valve Material : Bronze Trim: Bronzee	15	0%	1 5	EA.		\$ -	\$ -
94	P-103	P-001		1/2 Unknown Valve	2	0%	2	EA.		\$ -	\$ -
95	P-103	P-001		1/2" Check Valve Material : Bronze Trim: Bronze	1	0%	1	EA.		\$ -	\$ -