

## GENERAL SUMMARY

Prepared for:

Project ID:

Scope:

No. Of Floors:

Date:



BUILDING GSF

Sub-Basement (SF)

Basement (SF)

1st Floor (SF)

2nd Floor (SF)



DIVISION NO.	DESCRIPTION	TOTAL DIV. COST	TOTAL DIV. COST
1000	General Requirements	\$ -	\$ -
2000	Demolition	\$ -	\$ -
22000	Plumbing	\$ -	\$ -
<b>TOTAL TRADE COST</b>		<b>\$ -</b>	<b>\$ -</b>
<b>OVERHEAD AND PROFIT</b>		<b>15%</b>	<b>\$ -</b>
INSURANCE		0%	\$ -
CONTINGENCY		0%	\$ -
TAX		0%	\$ -
<b>TOTAL TRADE COST</b>		<b>\$ -</b>	<b>\$ -</b>

**BREAKDOWN OF ITEMS**

Prepared for:

Project ID:

Scope: **Plumbing**



Date:

SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
<b>GENERAL REQUIREMENTS</b>									
1	Permits	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
2	Supervision and Coordination	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
3	Submittals and Shop drawings	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
4	Final Cleaning	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
5	Mobilization Costs	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
6	Temporary Control & Facilities	LS	1	0%	1	\$ -	\$ -	\$ -	\$ -
7	Scaffolding	SF	168071	0%	168071	\$ -	\$ -	\$ -	\$ -
<b>SUBTOTAL \$</b>									<b>-</b>
<b>DEMOLITION</b>									
8	Remove Existing Water Heater	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
9	Remove Existing Lavatory	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -
10	Remove Existing Shower	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
11	Remove Existing Urinal	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
12	Remove Existing Waste Pipe	LF	50	0%	50	\$ -	\$ -	\$ -	\$ -
<b>SUBTOTAL \$</b>									<b>-</b>
<b>Plumbing</b>									
<b>Cold Water Pipe Underground</b>									
<b>Type K Soft Drawn Copper W/ Wrought Copper Fittings</b>									
13	1" Dia Cold Water Pipe	LF	458	10%	504	\$ -	\$ -	\$ -	\$ -
14	2-1/2" Dia Cold Water Pipe	LF	9	10%	9	\$ -	\$ -	\$ -	\$ -
<b>Cold Water Pipe Fittings</b>									
<b>Elbow</b>									
15	1" Dia Cold Water Pipe 90 Deg Elbow	EA	6	0%	6	\$ -	\$ -	\$ -	\$ -
16	2-1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
<b>Cold Water Pipe</b>									
<b>Type L Hard Drawn Copper W/ Wrought Copper Fittings</b>									
17	1/2" Dia Cold Water Pipe	LF	136	10%	150	\$ -	\$ -	\$ -	\$ -
18	3/4" Dia Cold Water Pipe	LF	412	10%	453	\$ -	\$ -	\$ -	\$ -
19	1" Dia Cold Water Pipe	LF	177	10%	195	\$ -	\$ -	\$ -	\$ -
20	1-1/4" Dia Cold Water Pipe	LF	18	10%	19	\$ -	\$ -	\$ -	\$ -
21	1-1/2" Dia Cold Water Pipe	LF	82	10%	90	\$ -	\$ -	\$ -	\$ -
22	2" Dia Cold Water Pipe	LF	40	10%	44	\$ -	\$ -	\$ -	\$ -
23	2-1/2" Dia Cold Water Pipe	LF	13	10%	14	\$ -	\$ -	\$ -	\$ -
<b>Insulation</b>									
<b>1" Thick Noncombustible, Performed, Fiberglass Pipe Insulation W/ A Conductivity, K-Value, Of 0.27 A 75 F, With Kraft Reinforced Foil Vapor Barrier W/ Self Adhesive Joints.</b>									
24	1/2" Dia Cold Water Pipe	LF	136	10%	150	\$ -	\$ -	\$ -	\$ -
25	3/4" Dia Cold Water Pipe	LF	412	10%	453	\$ -	\$ -	\$ -	\$ -
26	1" Dia Cold Water Pipe	LF	177	10%	195	\$ -	\$ -	\$ -	\$ -
27	1-1/4" Dia Cold Water Pipe	LF	18	10%	19	\$ -	\$ -	\$ -	\$ -
28	1-1/2" Dia Cold Water Pipe	LF	82	10%	90	\$ -	\$ -	\$ -	\$ -
29	2" Dia Cold Water Pipe	LF	40	10%	44	\$ -	\$ -	\$ -	\$ -
30	2-1/2" Dia Cold Water Pipe	LF	13	10%	14	\$ -	\$ -	\$ -	\$ -
<b>Cold Water Pipe Fittings</b>									
<b>Elbow</b>									
31	1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	32	0%	32	\$ -	\$ -	\$ -	\$ -
32	3/4" Dia Cold Water Pipe 90 Deg Elbow	EA	21	0%	21	\$ -	\$ -	\$ -	\$ -
33	1" Dia Cold Water Pipe 90 Deg Elbow	EA	14	0%	14	\$ -	\$ -	\$ -	\$ -
34	1-1/4" Dia Cold Water Pipe 90 Deg Elbow	EA	6	0%	6	\$ -	\$ -	\$ -	\$ -
35	1-1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
36	2-1/2" Dia Cold Water Pipe 90 Deg Elbow	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -
<b>Tee</b>									
37	1/2" Dia Cold Water Pipe Tee	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -
38	3/4" Dia Cold Water Pipe Tee	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
39	1" Dia Cold Water Pipe Tee	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -
40	3/4" / 1/2" Dia Cold Water Pipe Tee	EA	5	0%	5	\$ -	\$ -	\$ -	\$ -
41	1" / 1/2" Dia Cold Water Pipe Tee	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
42	1" / 3/4" Dia Cold Water Pipe Tee	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
43	1-1/4" / 1/2" Dia Cold Water Pipe Tee	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
44	1-1/2" / 1/2" Dia Cold Water Pipe Tee	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
45	1-1/2" / 3/4" Dia Cold Water Pipe Tee	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
46	1-1/2" / 1-1/4" Dia Cold Water Pipe Tee	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
47	2" / 3/4" Dia Cold Water Pipe Tee	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -



**BREAKDOWN OF ITEMS**

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SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
85	2-1/2" Dia Gas Pipe	LF	58	10%	64	\$ -	\$ -	\$ -	\$ -
86	3" Dia Gas Pipe	LF	2	10%	2	\$ -	\$ -	\$ -	\$ -
	<b>Gas Pipe Fittings</b>								
	<b>Elbow</b>								
87	3/4" Dia Gas Pipe 90 Deg Elbow	EA	9	0%	9	\$ -	\$ -	\$ -	\$ -
88	1" Dia Gas Pipe 90 Deg Elbow	EA	20	0%	20	\$ -	\$ -	\$ -	\$ -
89	1-1/2" Dia Gas Pipe 90 Deg Elbow	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
90	2" Dia Gas Pipe 90 Deg Elbow	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -
91	2-1/2" Dia Gas Pipe 90 Deg Elbow	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -
	<b>Tee</b>								
92	2-1/2" Dia Gas Pipe Tee	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
93	1" / 3/4" Dia Gas Pipe Tee	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
94	1-1/4" / 1" Dia Gas Pipe Tee	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
95	1-1/2" / 3/4" Dia Gas Pipe Tee	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
96	1-1/2" / 1" Dia Gas Pipe Tee	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
97	2" / 1" Dia Gas Pipe Tee	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
98	2-1/2" / 1" Dia Gas Pipe Tee	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -
99	3" / 2" Dia Gas Pipe Tee	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
	<b>Reducer</b>								
100	1" / 3/4" Dia Gas Pipe Reducer	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
101	1-1/4" / 1" Dia Gas Pipe Reducer	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
102	1-1/2" / 1" Dia Gas Pipe Reducer	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
103	1-1/2" / 1-1/4" Dia Gas Pipe Reducer	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
104	2" / 1-1/2" Dia Gas Pipe Reducer	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
105	2-1/2" / 1-1/2" Dia Gas Pipe Reducer	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
106	2-1/2" / 2" Dia Gas Pipe Reducer	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
107	3" / 2-1/2" Dia Gas Pipe Reducer	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
	<b>Overflow Storm Drain Pipe</b>								
	<b>Cast Iron No Hub Coupling</b>								
108	4" Dia Overflow Storm Drain Pipe	LF	145	10%	160	\$ -	\$ -	\$ -	\$ -
	<b>Overflow Storm Drain Pipe Fittings</b>								
	<b>Elbow</b>								
109	4" Dia Overflow Storm Drain Pipe 90 Deg Elbow	EA	12	0%	12	\$ -	\$ -	\$ -	\$ -
110	4" Dia Overflow Storm Drain Pipe 45 Deg Elbow	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
	<b>Storm Drain Pipe</b>								
	<b>Cast Iron No Hub Coupling</b>								
111	4" Dia Storm Drain Pipe	LF	146	10%	161	\$ -	\$ -	\$ -	\$ -
	<b>Storm Drain Pipe Fittings</b>								
	<b>Elbow</b>								
112	4" Dia Storm Drain Pipe 90 Deg Elbow	EA	13	0%	13	\$ -	\$ -	\$ -	\$ -
113	4" Dia Storm Drain Pipe 45 Deg Elbow	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
	<b>Waste Pipe Underground</b>								
	<b>Cast Iron No Hub Coupling</b>								
114	2" Dia Waste Pipe	LF	101	10%	111	\$ -	\$ -	\$ -	\$ -
115	3" Dia Waste Pipe	LF	22	10%	24	\$ -	\$ -	\$ -	\$ -
116	4" Dia Waste Pipe	LF	866	10%	952	\$ -	\$ -	\$ -	\$ -
	<b>Waste Pipe Fittings</b>								
	<b>Elbow</b>								
117	2" Dia Waste Pipe 90 Deg Elbow	EA	19	0%	19	\$ -	\$ -	\$ -	\$ -
118	3" Dia Waste Pipe 90 Deg Elbow	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
119	4" Dia Waste Pipe 90 Deg Elbow	EA	9	0%	9	\$ -	\$ -	\$ -	\$ -
120	2" Dia Waste Pipe 45 Deg Elbow	EA	20	0%	20	\$ -	\$ -	\$ -	\$ -
121	3" Dia Waste Pipe 45 Deg Elbow	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
122	4" Dia Waste Pipe 45 Deg Elbow	EA	21	0%	21	\$ -	\$ -	\$ -	\$ -
	<b>Wye</b>								
123	2" Dia Waste Pipe Wye	EA	12	0%	12	\$ -	\$ -	\$ -	\$ -
124	4" Dia Waste Pipe Wye	EA	26	0%	26	\$ -	\$ -	\$ -	\$ -
125	3" / 1-1/2" Dia Waste Pipe Wye	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
126	3" / 2" Dia Waste Pipe Wye	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
127	4" / 1-1/4" Dia Waste Pipe Wye	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
128	4" / 2" Dia Waste Pipe Wye	EA	22	0%	22	\$ -	\$ -	\$ -	\$ -
129	4" / 3" Dia Waste Pipe Wye	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
	<b>Reducer</b>								
130	2" / 1-1/2" Dia Waste Pipe Reducer	EA	9	0%	9	\$ -	\$ -	\$ -	\$ -
131	2" / 1-1/4" Dia Waste Pipe Reducer	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
132	4" / 2" Dia Waste Pipe Reducer	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
	<b>Vent Pipe Underground</b>								
	<b>Cast Iron No Hub Coupling</b>								
133	1-1/2" Dia Vent Pipe	LF	12	10%	13	\$ -	\$ -	\$ -	\$ -

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SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
134	2" Dia Vent Pipe	LF	101	10%	111	\$ -	\$ -	\$ -	\$ -
	<b>Vent Pipe Fittings</b>								
	<b>Elbow</b>								
135	1-1/2" Dia Vent Pipe 90 Deg Elbow	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -
136	2" Dia Vent Pipe 90 Deg Elbow	EA	34	0%	34	\$ -	\$ -	\$ -	\$ -
	<b>Vent Pipe</b>								
	<b>Cast Iron No Hub Coupling</b>								
137	1-1/4" Dia Vent Pipe	LF	10	10%	11	\$ -	\$ -	\$ -	\$ -
138	1-1/2" Dia Vent Pipe	LF	119	10%	131	\$ -	\$ -	\$ -	\$ -
139	2" Dia Vent Pipe	LF	226	10%	249	\$ -	\$ -	\$ -	\$ -
140	3" Dia Vent Pipe	LF	10	10%	11	\$ -	\$ -	\$ -	\$ -
	<b>Vent Pipe Fittings</b>								
	<b>Elbow</b>								
141	1-1/4" Dia Vent Pipe 90 Deg Elbow	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
142	1-1/2" Dia Vent Pipe 90 Deg Elbow	EA	18	0%	18	\$ -	\$ -	\$ -	\$ -
143	2" Dia Vent Pipe 90 Deg Elbow	EA	14	0%	14	\$ -	\$ -	\$ -	\$ -
144	3" Dia Vent Pipe 90 Deg Elbow	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
	<b>Tee</b>								
145	1-1/2" Dia Vent Pipe Tee	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
146	2" / 1-1/2" Dia Vent Pipe Tee	EA	4	0%	4	\$ -	\$ -	\$ -	\$ -
147	2" Dia Vent Pipe Tee	EA	10	0%	10	\$ -	\$ -	\$ -	\$ -
	<b>Reducer</b>								
148	2" / 1-1/4" Dia Vent Pipe Reducer	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
149	2" / 1-1/2" Dia Vent Pipe Reducer	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -
150	3" / 2" Dia Vent Pipe Reducer	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
	<b>Condensate Drain Pipe</b>								
	<b>Type M Hard Drawn Copper W/ Wrought Copper Fittings, Soldered W/ Brazed With Silver Based Filler Material.</b>								
151	3/4" Dia Condensate Drain Pipe	LF	88	10%	97	\$ -	\$ -	\$ -	\$ -
152	1" Dia Condensate Drain	LF	305	10%	335	\$ -	\$ -	\$ -	\$ -
153	1-1/4" Dia Condensate Drain Pipe	LF	54	10%	60	\$ -	\$ -	\$ -	\$ -
	<b>Insulation</b>								
	<b>1" Thick Noncombustible, Performed, Fiberglass Pipe Insulation W/ A Conductivity, K-Value, OF 0.27 A 75 F With Kraft Reinforced Foil Vapor Barrier W/ Self Adhesive Joints.</b>								
154	3/4" Dia Condensate Drain Pipe	LF	88	10%	97	\$ -	\$ -	\$ -	\$ -
155	1" Dia Condensate Drain	LF	305	10%	335	\$ -	\$ -	\$ -	\$ -
156	1-1/4" Dia Condensate Drain Pipe	LF	54	10%	60	\$ -	\$ -	\$ -	\$ -
	<b>Condensate Drain Pipe Fittings</b>								
	<b>Elbow</b>								
157	3/4" Dia Condensate Drain Pipe 90 Deg Elbow	EA	6	0%	6	\$ -	\$ -	\$ -	\$ -
158	1" Dia Condensate Drain Pipe 90 Deg Elbow	EA	13	0%	13	\$ -	\$ -	\$ -	\$ -
159	1-1/4" Dia Condensate Drain Pipe 90 Deg Elbow	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
160	3/4" Dia Condensate Drain Pipe 45 Deg Elbow	EA	6	0%	6	\$ -	\$ -	\$ -	\$ -
161	1" Dia Condensate Drain Pipe 45 Deg Elbow	EA	7	0%	7	\$ -	\$ -	\$ -	\$ -
	<b>Tee</b>								
162	3/4" Dia Condensate Drain Pipe Tee	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
163	1" Dia Condensate Drain Tee	EA	6	0%	6	\$ -	\$ -	\$ -	\$ -
164	1" / 3/4" Dia Condensate Drain Pipe Tee	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -
165	1-1/4" / 1" Dia Condensate Drain Pipe Tee	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
	<b>Reducer</b>								
166	1" / 3/4" Dia Condensate Drain Pipe Reducer	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -
167	1-1/4" / 1" Dia Condensate Drain Pipe Reducer	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
	<b>Drain &amp; Cleanouts</b>								
168	4" Dia FS, Floor Sink, JAY R. SMITH JRS-325.	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
169	4" Dia RD, Roof Drain, ZURN MODEL ZC100-NH-C 15'	EA	4	0%	4	\$ -	\$ -	\$ -	\$ -
170	4" Dia ORD, Overflow Roof Drain, ZURN MODEL ZC10	EA	4	0%	4	\$ -	\$ -	\$ -	\$ -
171	4" Dia TD-1, Trench Drain, ZURN MODEL ZA-880-300,	EA	5	0%	5	\$ -	\$ -	\$ -	\$ -
172	3/4" Dia CO, Cleanout (Interior), JAY R.SMITH 442.	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -
173	1" Dia CO, Cleanout (Interior), JAY R.SMITH 442.	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
174	2" Dia CO, Cleanout (Interior), JAY R.SMITH 442.	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
175	4" Dia CO, Cleanout (Interior), JAY R.SMITH 4120.	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
176	4" Dia COTG, Cleanout (Exterior), JAY R.SMITH 4880.	EA	10	0%	10	\$ -	\$ -	\$ -	\$ -
177	4" Dia COTG, Cleanout (Exterior 2-Way), JAY R.SMITH	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -
178	4" Dia Downspout, JR SMITH FIGURE 1770-NB, Nickle	EA	8	0%	8	\$ -	\$ -	\$ -	\$ -
	<b>Plumbing Fixtures</b>								
179	WC-1, Water Closet, SLOAN WETS-8029-81 10-2SG,	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -
180	U-1, Urinal, AMERICAN STANDARD CADET #6601.012	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
181	LAV-1, Lavatory, AMERICAN STANDARD LUCERN Wal	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -

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182	S-1, Sink, ELKAY GOURMET MODEL BLR15, COUNTER	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
183	KS-1, Kitchen Sink, ELKAY LUSTERTONE MODEL LRAD3	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
184	EWS-1, Emergency Eye Wash	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
185	DF-1, Drinking Fountain, ELKAY MODEL LVRCHDTL8SC.	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
186	RB-1, Refrigerator Wall Box, SIOUX CHIEF OX BOX Ice	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
187	Ice Maker	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
188	Pressure Washer (Owner Provide)	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
	<b>Pumps</b>								
189	CP-1, Circulation Pump, TACO 0011-SF4, 5 GPM.	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
	<b>Interceptors</b>								
190	SB-1, Sample Box	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
191	SOI-1, Sand / Oil Interceptor, 500 Gallon, Box Design	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
	<b>MISC.</b>								
192	3" Dia Gas Meter	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
193	3/4" Dia HB, Hose Bibb, ZURN MODEL Z1341-P34, Hd	EA	4	0%	4	\$ -	\$ -	\$ -	\$ -
194	1" Dia HB, Wash Bay Hose Bibb, ZURN MODEL Z1341	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
195	1" Dia Utility Stub	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
196	1/2" Dia NSF 12 Backflow Preventer Assembly	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
197	1" Dia Accessible Shut-Off Valve	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -
198	2" Dia Accessible Gas Shut-Off Valve	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
199	3" Dia Accessible Gas Shut-Off Valve	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
200	2-1/2" Dia Gate Valve	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
201	1-1/2" Dia VTR, Vent Through Roof	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
202	2" Dia VTR, Vent Through Roof	EA	6	0%	6	\$ -	\$ -	\$ -	\$ -
203	3" Dia VTR, Vent Through Roof	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
	<b>Hot Water Heater</b>								
204	WH-1, Gas Fired Tank Water Heater, AO SMITH GDH	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
	<b>Tank</b>								
205	ET-1, Expansion Tank, AMTROL ST-20VC, Furnished W/	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
	<b>Water Heater Accessories</b>								
206	1" Dia Check Valve	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
207	1" Dia Dirt Leg	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
208	1" Dia Gas Cock	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
209	1" Dia Shut-Off Valve	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -
210	1" Dia Union	EA	4	0%	4	\$ -	\$ -	\$ -	\$ -
211	1/2" Dia Balancing Valve Assembly	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
212	1/2" Dia Check Valve	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
213	1/2" Dia Flexible Connection	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
214	1/2" Dia Pressure And Temperature Relief Valve	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
215	1/2" Dia Shut-Off Valve	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
216	1/2" Dia Strainer	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
217	3" Wide 16 Gauge Galvanized Sheet Metal Seismic S	EA	2	0%	2	\$ -	\$ -	\$ -	\$ -
218	Secondary Drain Pan	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
	<b>Lavatory Accessories</b>								
219	1/2" Dia Compression Fitting	EA	9	0%	9	\$ -	\$ -	\$ -	\$ -
220	1/2" Dia Inline Check Valve	EA	12	0%	12	\$ -	\$ -	\$ -	\$ -
221	1/2" Dia Mixing Valve, ACORN TMV-1 ST70. Set To D	EA	3	0%	3	\$ -	\$ -	\$ -	\$ -
	<b>Gas Connection Detail (For Roof Top Units)</b>								
222	1" Dia Cap	EA	9	0%	9	\$ -	\$ -	\$ -	\$ -
223	1" Dia Gas Cock	EA	9	0%	9	\$ -	\$ -	\$ -	\$ -
224	1" Dia Ground Joint Union W/ Brass Seat	EA	9	0%	9	\$ -	\$ -	\$ -	\$ -
225	1" Dia Nipple	EA	9	0%	9	\$ -	\$ -	\$ -	\$ -
226	1" Dia Plugged 1/8" NPT Test Gage Connection	EA	9	0%	9	\$ -	\$ -	\$ -	\$ -
227	1" Dia Tee Fitting	EA	9	0%	9	\$ -	\$ -	\$ -	\$ -
	<b>No Hub Couplings</b>								
228	1-1/4" Dia Coupling	EA	7	0%	7	\$ -	\$ -	\$ -	\$ -
229	1-1/2" Dia Coupling	EA	65	0%	65	\$ -	\$ -	\$ -	\$ -
230	2" Dia Coupling	EA	288	0%	288	\$ -	\$ -	\$ -	\$ -
231	3" Dia Coupling	EA	17	0%	17	\$ -	\$ -	\$ -	\$ -
232	4" Dia Coupling	EA	246	0%	246	\$ -	\$ -	\$ -	\$ -
	<b>Pipe Support</b>								
233	1/2" Dia Adjustable Clevis Hanger	EA	42	0%	42	\$ -	\$ -	\$ -	\$ -
234	3/4" Dia Adjustable Clevis Hanger	EA	118	0%	118	\$ -	\$ -	\$ -	\$ -
235	1" Dia Adjustable Clevis Hanger	EA	107	0%	107	\$ -	\$ -	\$ -	\$ -
236	1-1/4" Dia Adjustable Clevis Hanger	EA	15	0%	15	\$ -	\$ -	\$ -	\$ -
237	1-1/2" Dia Adjustable Clevis Hanger	EA	41	0%	41	\$ -	\$ -	\$ -	\$ -
238	2" Dia Adjustable Clevis Hanger	EA	28	0%	28	\$ -	\$ -	\$ -	\$ -
239	2-1/2" Dia Adjustable Clevis Hanger	EA	6	0%	6	\$ -	\$ -	\$ -	\$ -
240	3" Dia Adjustable Clevis Hanger	EA	1	0%	1	\$ -	\$ -	\$ -	\$ -
241	4" Dia Adjustable Clevis Hanger	EA	28	0%	28	\$ -	\$ -	\$ -	\$ -

**BREAKDOWN OF ITEMS**

Prepared for:

Project ID:

Scope: **Plumbing**

Date:

SR #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
242	1/2" Dia Threaded Rod (1 Ea = 1 FT)	EA	323	0%	323	\$ -	\$ -	\$ -	\$ -	
243	3/8" Dia Threaded Rod (1 Ea = 1 FT)	EA	63	0%	63	\$ -	\$ -	\$ -	\$ -	
<b>SUBTOTAL \$</b>									<b>-</b>	
							<b>PROJECTED COST</b>			<b>\$0</b>
<b>OVERHEAD AND PROFIT</b>							0.15	0.15	15%	<b>\$0</b>
<b>INSURANCE</b>							0	0	0%	<b>\$0</b>
<b>CONTINGENCY</b>							0	0	0%	<b>\$0</b>
<b>TAX</b>							0	0	0%	<b>\$0</b>
<b>SUGGESTED BID</b>									<b>\$0</b>	

**Note:**

1. Please verify the equipment's and their prices with owner.
2. For tree plantation average prices are use. Please verify according to tree type.
3. Online sources are used for pricing.
4. Prices can vary depending upon field conditions.