



Job Name:  
Address:  
Date:

SR #	DESCRIPTION	QUANTITY	UNIT	WASTAGE	QUANTITY W/WASTAGE	UNIT LABOR HRS	TOTAL LABOR HRS	UNIT MATERIAL	UNIT LABOR	UNIT MAT/UNIT LAB	TOTAL COST	TRADE COST
<b>GENERAL REQUIREMENTS</b>												
1	Permit (.07% of project value)	0	fee	0%	0.0	0.0	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
2	Other fees	0	fee	0%	0.0	0.0	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
3	Variance	0	fee	0%	0.0	0.0	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
4	Expediter	0	fee	0%	0.0	0.0	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
5	Private inspections	0	fee	0%	0.0	0.0	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
8	Cover/protect	0	ea	0%	0.0	0.0	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
9	Cover/protect materials	0	ea	0%	0.0	0.0	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
10	Debris haul off	0	load	0%	0.0	0.0	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
11	Dumpster	0	units	0%	0.0	0.0	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
12	Site cleaning	0	hrs	0%	0.0	0.0	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Sub Total</b>												<b>50</b>

**PLUMBING**

<b>WATER SERVICES</b>												
<b>MAIN FLOOR</b>												
<b>Piping</b>												
<b>Cold Water Pipe 'CW'</b>												
13	(1/2" Dia) Cold Water Pipe 'CW' - Material: Copper Type - L	86	LF	0%	86.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
14	(1" Dia) Cold Water Pipe 'CW' - Material: Copper Type - L	89	LF	0%	89.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
15	(1-1/4" Dia) Cold Water Pipe 'CW' - Material: Copper Type - L	20	LF	0%	20.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
16	(1-1/2" Dia) Cold Water Pipe 'CW' - Material: Copper Type - L	18	LF	0%	18.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Hot Water Pipe 'HW'</b>												
17	(1/2" Dia) Hot Water Pipe 'HW' - Material: Copper Type - L	68	LF	0%	68.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
18	(1" Dia) Hot Water Pipe 'HW' - Material: Copper Type - L	110	LF	0%	110.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Hot Water Return Pipe 'HWR'</b>												
19	(3/4" Dia) Hot Water Return Pipe 'HWR' - Material: Copper Type - L	38	LF	0%	38.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Fittings</b>												
<b>Bends</b>												
20	(1/2" Dia & 90 Degree) Cold Water Pipe 'CW' Bend	46	EA	0%	46.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
21	(1-1/2" Dia & 90 Degree) Cold Water Pipe 'CW' Bend	10	EA	0%	10.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
22	(1/2" Dia & 90 Degree) Hot Water Pipe 'HW' Bend	36	EA	0%	36.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
23	(1" Dia & 90 Degree) Hot Water Pipe 'HW' Bend	12	EA	0%	12.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
24	(3/4" Dia & 90 Degree) Hot Water Return Pipe 'HWR' Bend	6	EA	0%	6.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Tees</b>												
25	(1" Dia & 90 Degree) Cold Water Pipe 'CW' Tee	14	EA	0%	14.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
26	(1-1/4" Dia & 90 Degree) Cold Water Pipe 'CW' Tee	1	EA	0%	1.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
27	(1-1/2" Dia & 90 Degree) Cold Water Pipe 'CW' Tee	3	EA	0%	3.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
28	(1" Dia & 90 Degree) Cold Water Pipe 'CW' Tee	2	EA	0%	2.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
29	(1" Dia & 90 Degree) Hot Water Pipe 'HW' Tee	16	EA	0%	16.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Valves</b>												
30	(3/4" Dia) Single Check Valve 'SCV'	1	EA	0%	1.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
31	(1" Dia) Single Check Valve 'SCV'	2	EA	0%	2.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
32	(1-1/2" Dia) Dual Check Valve 'DCV'	1	EA	0%	1.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
33	(1" Dia) Ball Valve 'BV'	2	EA	0%	2.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
34	(3/4" Dia) Temperature & Pressure Relief Valve 'T&P'	1	EA	0%	1.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Unions</b>												
35	(1/2" Dia) Dielectric Union	1	EA	0%	1.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
36	(1" Dia) Dielectric Union	2	EA	0%	2.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Connections</b>												
37	(1-1/2" Dia) Cold Water Pipe 'CW' Connection	1	EA	0%	1.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Gauges / Sensors</b>												
38	(1/2" Dia) Thermometer	1	EA	0%	1.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Fixtures</b>												
39	Water Closet 'WC' Model: K-3658 Manufacturer: KOHLER	2	EA	0%	2.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
40	Lavatory 'LAV' Model: K-2699 Manufacturer: KOHLER	2	EA	0%	2.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
41	Treatment Sink 'SK-1' Model: DAYTON D115161 Manufacturer: ELKAY	9	EA	0%	9.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
42	Break Room Sink 'SK-2' Model: DAYTON D117213 Manufacturer: ELKAY	1	EA	0%	1.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
43	MOP SINK 'MS' Model: MSB-2424 Manufacturer: FIAT	1	EA	0%	1.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
44	Washing Machine Box 'WB' Model: 38747 Manufacturer: OATELY	1	EA	0%	1.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
45	Water Dispenser 'WD' Manufacturer: Blue Marble Solution	1	EA	0%	1.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
46	Refrigerator 'REF'	1	EA	0%	1.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
47	Drinking Fountain 'DF'	1	EA	0%	1.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Water Heater 'WH'</b>												
48	(50 Gallon) Water Heater 'WH' Model: GPDX-50L Manufacturer: AO SMITH	1	EA	0%	1.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Expansion Tank</b>												
49	(2.3 Gallon) Expansion Tank Model: DETA-5 Manufacturer: Watts	1	EA	0%	1.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Recirculating Pump</b>												
50	Recirculating Pump Model: A19DAC-1C Manufacturer: BELL AND GOSSET	1	EA	0%	1.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Water Meter 'WM'</b>												
51	(1-1/2" Dia) Water Meter 'WM'	1	EA	0%	1.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Shock Arrestor</b>												
52	Shock Arrestor	20	EA	0%	20.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>DRAINAGE SERVICES</b>												
<b>MAIN FLOOR</b>												
<b>Piping</b>												
<b>Sanitary Drainage Pipe 'SAN'</b>												
53	(2" Dia) Sanitary Drainage Pipe 'SAN' - Material: Cast Iron Pipe	61	LF	0%	61.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
54	(3" Dia) Sanitary Drainage Pipe 'SAN' - Material: Cast Iron Pipe	51	LF	0%	51.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
55	(4" Dia) Sanitary Drainage Pipe 'SAN' - Material: Cast Iron Pipe	187	LF	0%	187.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Vent Pipe 'VP'</b>												
56	(1-1/2" Dia) Vent Pipe 'VP' - Material: Cast Iron Pipe	110	LF	0%	110.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
57	(2" Dia) Vent Pipe 'VP' - Material: Cast Iron Pipe	175	LF	0%	175.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Fittings</b>												
<b>Bends</b>												
58	(2" Dia & 45 Degree) Sanitary Drainage Pipe 'SAN' Bend	22	EA	0%	22.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
59	(3" Dia & 45 Degree) Sanitary Drainage Pipe 'SAN' Bend	26	EA	0%	26.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
60	(4" Dia & 45 Degree) Sanitary Drainage Pipe 'SAN' Bend	18	EA	0%	18.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
61	(1-1/2" Dia & 90 Degree) Vent Pipe 'VP' Bend	6	EA	0%	6.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
62	(2" Dia & 90 Degree) Vent Pipe 'VP' Bend	12	EA	0%	12.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Tees</b>												
63	(3" Dia & 45 Degree) Sanitary Drainage Pipe 'SAN' Tee	22	EA	0%	22.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
64	(4" Dia & 45 Degree) Sanitary Drainage Pipe 'SAN' Tee	16	EA	0%	16.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
65	(1-1/2" Dia & 90 Degree) Vent Pipe 'VP' Tee	6	EA	0%	6.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
66	(2" Dia & 90 Degree) Vent Pipe 'VP' Tee	12	EA	0%	12.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Connections</b>												
67	(4" Dia) Sanitary Drainage Pipe 'SAN' Connection	1	EA	0%	1.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Fixtures</b>												
68	(4" Dia) Floor Clean Out 'FCO' Model: 834 Series Manufacturer: SLOUX CHIEF	1	EA	0%	1.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
69	(3" Dia) Floor Drain 'FD' Model: 834 Series Manufacturer: SLOUX CHIEF	2	EA	0%	2.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
70	(3" Dia) Wall Clean Out 'WCO' Model: Zab-1468-VP Manufacturer: ZURN	6	EA	0%	6.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>P-Traps</b>												
71	P-Traps	24	EA	0%	24.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>GAS SERVICES</b>												
<b>MAIN FLOOR</b>												
<b>Piping</b>												
<b>Gas Pipe 'G'</b>												
72	(3/4" Dia) Gas Pipe 'G' - Material: Black Steel Schedule 40	15	LF	0%	15.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Fittings</b>												
<b>Bends</b>												
73	(3/4" Dia & 90 Degree) Gas Pipe 'G' Bend	4	EA	0%	4.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
74	(3/4" Dia & 90 Degree) Gas Pipe 'G' Tee	2	EA	0%	2.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Valves</b>												
75	(3/4" Dia) Gas Cock / Shutoff Valve	2	EA	0%	2.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>ROOF</b>												
<b>Piping</b>												
<b>Gas Pipe 'G'</b>												
76	(3/4" Dia) Gas Pipe 'G' - Material: Black Steel Schedule 40	37	LF	0%	37.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Fittings</b>												
<b>Bends</b>												
77	(3/4" Dia & 90 Degree) Gas Pipe 'G' Bend	2	EA	0%	2.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Connections</b>												
78	(3/4" Dia) Gas Pipe 'G' Connection	1	EA	0%	1.00	0.000	0.0	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Sub Total</b>												<b>50</b>

**PROJECTED COST**

OVERHEAD		18%	\$ -
CONTINGENCY		5%	\$ -
INSURANCE		3%	\$ -
SUGGESTED BID			\$ -

NOTES:  
1- THIS EXCEL STATEMENT IS EDITABLE AND CAN BE MODIFIED AS NEEDED.