

DETAILED BREAKDOWN OF ITEMS

Prepared for: Plumbing Estimate Sample
 Project ID:
 Scope: G.C



Date:

SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOOUR	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST
GENERAL REQUIREMENTS													
1			Permits	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
2			Supervision and Coordination	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
3			Submittals and Shop drawings	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
4			Final Cleaning	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
5			Mobilization Costs	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
6			Temporary Control & Facilities	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
7			Scaffolding	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
SUBTOTAL												\$ -	\$ -
PLUMBING													
FIXTURE													
8			P-1: Water Closet, Gerber Maxwell Model #21-918	EA	18	0%	18	0.00	0.00	\$ -	\$ -	\$ -	\$ -
9			P-1A: Water Closet, Gerber Maxwell Model #21-918	EA	5	0%	5	0.00	0.00	\$ -	\$ -	\$ -	\$ -
10			P-2: Lavatory Sink by others, Faucet Olympia Model # L-6162B Elite Single Handle Lavatory	EA	19	0%	19	0.00	0.00	\$ -	\$ -	\$ -	\$ -
11			P-2A: Lavatory Sink Greber Plymouth Model # 12-314 Wall Hung	EA	5	0%	5	0.00	0.00	\$ -	\$ -	\$ -	\$ -
12			P-3: Drinking Fountain	EA	4	0%	4	0.00	0.00	\$ -	\$ -	\$ -	\$ -
13			P-4: Shower, Mfr: Fiat, Model: ADAF 6030 High Gloss Del Coat Shower Floor	EA	17	0%	17	0.00	0.00	\$ -	\$ -	\$ -	\$ -
14			P-5: Kitchen Sink, Faucet olympia Model: K-4161B Elite Single Metal Lever Handle	EA	11	0%	11	0.00	0.00	\$ -	\$ -	\$ -	\$ -
15			P-6: Rooftop Sink	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
WATER SUPPLY PIPES													
16			1/2" Dia Cold Water Pipe	LF	896	10%	986	0.00	0.00	\$ -	\$ -	\$ -	\$ -
17			3/4" Dia Cold Water Pipe	LF	174	10%	191	0.00	0.00	\$ -	\$ -	\$ -	\$ -
18			1" Dia Cold Water Pipe	LF	72	10%	80	0.00	0.00	\$ -	\$ -	\$ -	\$ -
19			1-1/4" Dia Cold Water Pipe	LF	312	10%	343	0.00	0.00	\$ -	\$ -	\$ -	\$ -
20			1-1/2" Dia Cold Water Pipe	LF	277	10%	305	0.00	0.00	\$ -	\$ -	\$ -	\$ -
21			2" Dia Cold Water Pipe	LF	176	10%	193	0.00	0.00	\$ -	\$ -	\$ -	\$ -
22			1/2" Dia Hot Water Pipe	LF	807	10%	887	0.00	0.00	\$ -	\$ -	\$ -	\$ -
23			3/4" Dia Hot Water Pipe	LF	178	10%	195	0.00	0.00	\$ -	\$ -	\$ -	\$ -
24			1" Dia Hot Water Pipe	LF	83	10%	91	0.00	0.00	\$ -	\$ -	\$ -	\$ -
25			1-1/4" Dia Hot Water Pipe	LF	41	10%	45	0.00	0.00	\$ -	\$ -	\$ -	\$ -
26			1-1/2" Dia Hot Water Pipe	LF	59	10%	65	0.00	0.00	\$ -	\$ -	\$ -	\$ -
27			1/2" Dia Hot Water Return Pipe	LF	198	10%	217	0.00	0.00	\$ -	\$ -	\$ -	\$ -
28			3/4" Dia Hot Water Return Pipe	LF	112	10%	123	0.00	0.00	\$ -	\$ -	\$ -	\$ -
SANITARY WASTE WATER PIPE													
29			1-1/2" Dia Sanitary Waste Pipe	LF	165	10%	181	0.00	0.00	\$ -	\$ -	\$ -	\$ -
30			2" Dia Sanitary Waste Pipe	LF	442	10%	706	0.00	0.00	\$ -	\$ -	\$ -	\$ -
31			2-1/2" Dia Sanitary Waste Pipe	LF	10	10%	11	0.00	0.00	\$ -	\$ -	\$ -	\$ -
32			3" Dia Sanitary Waste Pipe	LF	932	10%	1026	0.00	0.00	\$ -	\$ -	\$ -	\$ -
33			4" Dia Sanitary Waste Pipe	LF	377	10%	415	0.00	0.00	\$ -	\$ -	\$ -	\$ -
34			6" Dia Sanitary Waste Pipe	LF	28	10%	30.8	0.00	0.00	\$ -	\$ -	\$ -	\$ -
VENT PIPES													
35			1-1/2" Dia Vent Pipe	LF	415	10%	456	0.00	0.00	\$ -	\$ -	\$ -	\$ -
36			2" Dia Vent Pipe	LF	355	10%	391	0.00	0.00	\$ -	\$ -	\$ -	\$ -
37			3" Dia Vent Pipe	LF	525	10%	577	0.00	0.00	\$ -	\$ -	\$ -	\$ -
38			4" Dia Vent Pipe	LF	80	10%	88	0.00	0.00	\$ -	\$ -	\$ -	\$ -
STORM DRAIN													
39			4" Dia Storm Drain	LF	398	10%	438	0.00	0.00	\$ -	\$ -	\$ -	\$ -
40			6" Dia Storm Drain	LF	80	10%	88	0.00	0.00	\$ -	\$ -	\$ -	\$ -
41			3" Dia Planter Drain	LF	82	10%	90	0.00	0.00	\$ -	\$ -	\$ -	\$ -
FIRE PROTECTION													
42			2" Dia Fire Protection Line	LF	35	10%	39	0.00	0.00	\$ -	\$ -	\$ -	\$ -
43			2-1/2" Fire Protection Pipe	LF	9	10%	9	0.00	0.00	\$ -	\$ -	\$ -	\$ -
44			4" Dia Fire Protection Pipe	LF	36	10%	40	0.00	0.00	\$ -	\$ -	\$ -	\$ -
45			6" Dia Fire Protection Pipe	LF	234	10%	257	0.00	0.00	\$ -	\$ -	\$ -	\$ -
46			2" Pre-Action Sprinkler Piping	LF	54	10%	60	0.00	0.00	\$ -	\$ -	\$ -	\$ -
GAS													
47			1" Dia Gas Pipe	LF	145	10%	160	0.00	0.00	\$ -	\$ -	\$ -	\$ -
AREA PIPING & MISC.													
48			3/4" Dia Hose Bib	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
49			FDC	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
50			2" Water Meter	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
51			4" Dia Open Floor Drain	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
52			6" Backwater Valve w/ MFR: Backwater Seal	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
53			1-1/2" Ball Valve w/ Stem & Lever	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
54			3" Dia Floor Clean Out	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
55			4" Dia Floor Clean Out	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
56			TMV-1: Thermostatic Mixing Valve: MFR: LAWLER, Model: 570, ASSE 1070	EA	3	0%	3	0.00	0.00	\$ -	\$ -	\$ -	\$ -
57			Ball Valve w/ Stem & Lever 6"	EA	5	0%	5	0.00	0.00	\$ -	\$ -	\$ -	\$ -
58			Ball Valve-1/2"W/ Stem & Lever	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
59			Ball Valve-2"W/ Stem & Lever	EA	8	0%	8	0.00	0.00	\$ -	\$ -	\$ -	\$ -
60			Ball Valve-2-1/2" W/ Stem & Lever	EA	3	0%	3	0.00	0.00	\$ -	\$ -	\$ -	\$ -
61			Ball Valve-3/4" W/ Stem & Lever	EA	15	0%	15	0.00	0.00	\$ -	\$ -	\$ -	\$ -
62			Check Valve	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
63			Pressure Relief Valve/Safety Valve-3/4"	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
64			Valve-6"	EA	7	0%	7	0.00	0.00	\$ -	\$ -	\$ -	\$ -
65			4" Clean Out	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
66			3" VTR	EA	5	0%	5	0.00	0.00	\$ -	\$ -	\$ -	\$ -
67			4" VTR	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -
68			1" Gas Service Meter & Regulator By W.G.L	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
69			P-7: Washer Box, MFR: Oatey, Model: Quadro W/ Shock Arrestor	EA	12	0%	12	0.00	0.00	\$ -	\$ -	\$ -	\$ -
70			SP-1: Duplex Sump Pump, MFR: Weil Pump, 1411, 2" Discharge, 1/2" Solids, 3'0" Dia x 5'0" Deep Fibreglass Basin	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
71			2" FDW/TG: Floor Drain, J.R. Smith Series 2110, 8-1/2" Round Medium Duty Drain w/ Trap Guard ASSE 1072	EA	10	0%	10	0.00	0.00	\$ -	\$ -	\$ -	\$ -
72			3" FDW/TG: Floor Drain, J.R. Smith Series 2005A	EA	4	0%	4	0.00	0.00	\$ -	\$ -	\$ -	\$ -
73			3" FDW/TG: Floor Drain, J.R. Smith Series 2110, 8-1/2" Round Medium Duty Drain w/ Trap Guard ASSE 1072	EA	5	0%	5	0.00	0.00	\$ -	\$ -	\$ -	\$ -
74			3" OSD W/TP: Open Site Drain-w/ Trap Primer ASSE 1072	EA	3	0%	3	0.00	0.00	\$ -	\$ -	\$ -	\$ -
75			AAV: Air Admittance Valve, MFR: Oatey, Model: ASSE 1050 & 1051	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -
76			Back Flow Preventor	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -

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SR #	Drawing #	Detail #	DESCRIPTION	UNIT	QUANTITY	WASTAGE	QUANTITY W/ WASTAGE	UNIT MANHOURL	HOURLY WAGE	LABOR COST	MAT. COST	UNIT COST	SUB COST	
77			BACK FLOW PREVENTOR DUAL CHECK VALVE W/DETECTOR CHECK MTR	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
78			EW1-1: Electric Water Heater, MFR/ A/O Smith, Modl: ENT-30, 30Gallpn, 4.5KW	EA	4	0%	4	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
79			EW1-3: Tankless Point Of Use, MFR: Chromite, Modl: CM40L, 280V W/MFG Localable Disconnect Switch NEMA 4x #2095-1	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
80			GPR-1: Gas Pressure Regulator, MFR: Maxitrol Line Pressure, Modl: 325-51-B With Outdoor Vent Protector #13A15-5	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
81			HB-1: Hose Bib	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
82			HWR1-2: Hot Water Circulation Pump, MFR: TACO, Model: 0014 With Aquastat & Time Clock	EA	2	0%	2	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
83			IMB-1: ICE Maker Box, MFR: OATEY, Model: 12K With Shock Arrestor	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
84			RD-1: 1" Roof Drain, MFR: J.R. Smith Series 2675	EA	3	0%	3	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
85			AD-1: 4" Area Drain, MFR: J.R. Smith Series 2140 Heavy Duty	EA	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
			ALLOWANCE											
86			Allowance For Pipe Bends & Etc	LS	1	0%	1	0.00	0.00	\$ -	\$ -	\$ -	\$ -	
SUBTOTAL													0	
OVERHEAD AND PROFIT											0.15	0.15	15%	\$0
INSURANCE											0	0	0%	\$0
CONTINGENCY											0	0	0%	\$0
TAX											0	0	0%	\$0
SUGGESTED BID													\$0	