

**MATERIAL TAKEOFF AND COST ESTIMATE**

Job Name Plumbing Sample

Location - Customer ID -  
 Contact - Quote No. -  
 Email - Date -

Sr #	DRAWING REF.	DETAIL REF.	DESCRIPTION	QUANTITY	WASTAGE	TOTAL QTY	UOM	COST/UNIT	TOTAL ITEM COST	REMARKS	TRADE COST
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**22. PLUMBING**

**\$12,402.76**

**Plumbing Fixtures**

1	P1.0	FIXTURES SCHEDULE	Ada Water Closet, Manufacturer And Model No: A/S 3043. 102 Madera 1.6 Gpf, Trim: Open Front Seat, Elongated Bowl, Sloan 111-1.6, Manual Flush Valve	4	0%	4	EA	\$492.10	\$1,968.40		
2	P1.0	FIXTURES SCHEDULE	Lavatory, Manufacturer And Model No: A/S 0321.026 Declyn, Trim: A/S 2000.100 Single Handle Faucet. Provide W/0.5 Gpm Aerator, Grid Drain And Trap Wrap & Zurn Z1021 Trap Primer	4	0%	4	EA	\$321.00	\$1,284.00		
3	P1.0	FIXTURES SCHEDULE	Service Sink, Manufacturer And Model No: Fiat Tsb100, Trim: 830Aa Faucet With 832Aa Hose & Bracket. Provide W/ Vacuum Breaker, Floor Mounted 24X24X12 Mojo Sink	1	0%	1	EA	\$500.10	\$500.10		
4	P1.0	FIXTURES SCHEDULE	Ewc Hi-Lo Surface Mounted Refrigerated Drinking Fountain. Ada Compliant, Manufacturer And Model No: ElKay Ezt18C, Trim: Stainless Steel	1	0%	1	EA	\$875.00	\$875.00		
5	P1.0	FIXTURES SCHEDULE	Floor Drain, Manufacturer And Model No: Zurn Z-415, Trim: C.I. Body & Nickle Bronze Cover	4	0%	4	EA	\$203.52	\$814.08		

**Plumbing Equipment's**

6	P4.0		2-1/2 Gallon Expansion Tank	1	0%	1	EA	\$190.70	\$190.70		
7	P4.0		Building Recirculating Pump, Manufacturer And Model No: Taco #006-Bc4 Circulator, 4 Gpm @8 Ft Hd. 120V, 1-Phase, 1/40Hp	1	0%	1	EA	\$288.30	\$288.30		
8	P4.0		Check Valve	1	0%	1	EA	\$212.20	\$212.20		
9	P4.0		Digital Timer, Manufacturer And Model No: Taco #265-3	1	0%	1	EA	\$114.18	\$114.18		
10	P4.0		Electric Water Heater, Manufacturer And Model No: Bradford White #Re34056, 40 Gallon Tank W/Dual Element, Non-Simultaneous Operation. 120/240V, 1-Phase, 4.5 Kw Provide With 2" Deep Drain Pan & Drain Valve	1	0%	1	EA	\$642.00	\$642.00		
11	P4.0		Water Hammer Arrestor, Manufacturer And Model No: Zurn #1250	1	0%	1	EA	\$75.30	\$75.30		

**Plumbing Valves**

12			Gate Valve	2	0%	2	EA	\$39.38	\$78.76		
13			Hose Bib	4	0%	4	EA	\$23.71	\$94.84		
14			Union	2	0%	2	EA	\$16.35	\$32.70		
15			Ball Valve	5	0%	5	EA	\$26.64	\$133.20		

**Pipes**

16	P1.0, P1.1, P1.3		1" Dia Piping	45	10%	49.5	LF	\$8.10	\$364.50		
17	P1.0, P1.1, P1.3		1/2" Dia Piping	150	10%	165	LF	\$6.80	\$1,020.00		
18	P1.0, P1.1, P1.3		1-1/2" Dia Piping	41	10%	45.1	LF	\$10.00	\$410.00		
19	P1.0, P1.1, P1.3		2" Dia Piping	59	10%	64.9	LF	\$11.30	\$666.70		
20	P1.0, P1.1, P1.3		3" Dia Piping	38	10%	41.8	LF	\$12.50	\$475.00		
21	P1.0, P1.1, P1.3		3/4" Dia Piping	169	10%	185.9	LF	\$7.00	\$1,183.00		
22	P1.0, P1.1, P1.3		4" Dia Piping	71	10%	78.1	LF	\$13.80	\$979.80		

Sub Total	\$ 12,403
Over Heads & Profit @ (25%)	\$ 3,101
Net Total	\$ 15,503

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