

MATERIAL TAKEOFF & COST ESTIMATE

Customer ID:	Job Name: Project Name
Contact:	Scope: ABC
E-mail:	Address: ABC, 70001
	Date: 21-Sep-21

SR #	DWG. #	DESCRIPTION	QUANTITY	UNIT	UNIT LABOR	UNIT MATERIAL	TOTAL COST	TRADE COST
DIVISION 01 - GENERAL REQUIREMENTS								
1		Supervision	1	LS	\$15,878		\$ 15,878	
2		Permits	1	LS			\$ -	
3		Final Cleanup	1	LS	\$3,969		\$ 3,969	
4		Mobilization Costs (2.5%)	1	LS			\$ -	
5		Project Overheads	1	LS			\$ -	
6		Bonds	1	LS			\$ -	
7		Temporary Control & Facilities	1	LS	\$3,969		\$ 3,969	
							Subtotal	\$23,817

DIVISION 22- PLUMBING								
Plumbing Items								
8	P-100	24" Dia Fiberglass Sump Basin Manufacturer: Zoeller	1	EA	\$ 585.00	\$ 355.00	\$ 940	
9	P-100	WH- Wall Hydrant	4	EA	\$ 109.20	\$ 120.00	\$ 917	
10	P-101,102	LAV-1 Lavatory	6	EA	\$ 390.00	\$ 255.00	\$ 3,870	
11	P-101,102	WC-1 Tank Type Water Closet	6	EA	\$ 390.00	\$ 352.00	\$ 4,452	
12	P-101	RS-1 Roll-in ADA Shower	1	EA	\$ 97.50	\$ 2,455.00	\$ 2,553	
13	P-101,102	ST-1 Tub/Shower Combination	5	EA	\$ 195.00	\$ 1,134.00	\$ 6,645	
14	P-101,102	KS-1 - 2- Compartment Kitchen Sink	6	EA	\$ 390.00	\$ 450.00	\$ 5,040	
15	P-101,102	WH-1 Electric Water Heater , 50 Gallon Tank	6	EA	\$ 585.00	\$ 654.00	\$ 7,434	
16	P-101,102	Water Faucet	6	EA	\$ 66.30	\$ 58.00	\$ 746	
17	P-100,101,102	4" Cleanout	7	EA	\$ 97.50	\$ 45.50	\$ 1,001	
18	P-100	Exterior Sanitary Cleanout	1	EA	\$ 97.50	\$ 54.40	\$ 152	
19	P-101,102	FD- 3" Floor Drain	7	EA	\$ 87.75	\$ 58.00	\$ 1,020	
20	P-101,102	Seal Trap Sealing Device For Floor Drain	7	EA	\$ 39.00	\$ 22.30	\$ 429	
21	P-101,102	Frost Free Hose Bib	1	EA	\$ 78.00	\$ 45.50	\$ 124	
22	P-101,102	Washer Drain Box / Gray Box	5	EA	\$ 42.90	\$ 43.34	\$ 431	
23	P-100	New 2" Utility Water Meter	1	EA	\$ 195.00	\$ 210.00	\$ 405	
24	P-101,102	The Emergency OPC Required Drain Pan Stand Under The Electric Wa	4	EA	\$ 78.00	\$ 98.00	\$ 704	
25	P-101,102	16" Tall Emergency Overflow Drain Pan	2	EA	\$ 66.30	\$ 155.00	\$ 443	
26	P-101,102	Remote Reader By Wireless attach at Water Meter	1	EA	\$ 39.00	\$ 43.30	\$ 82	
27	P-101,102	Hilti Fire Stop @ All Floor Penetration	7	EA	\$ 29.25	\$ 2.40	\$ 222	
28	P-101,102	Install Garbage Disposal	6	EA	\$ 68.25	\$ 122.00	\$ 1,142	
Valves								
29	P-100	2" Port Ball Shut-Off Valve	5	EA	\$ 78.00	\$ 145.00	\$ 1,115	
30	P-100,101,102	3/4" Shut-Off Isolation Ball Valve	7	EA	\$ 48.75	\$ 48.80	\$ 683	
31	P-100	1/4" Shut-Off Valve	10	EA	\$ 44.85	\$ 35.50	\$ 804	
32	P-100	1-1/2" Air Admittance Valve	5	EA	\$ 58.50	\$ 45.50	\$ 520	
33	P-100	1/2" Isolation Ball Valve	6	EA	\$ 40.95	\$ 50.00	\$ 546	
34	P-100	BFP-1 2" Double Check Backflow Preventer	1	EA	\$ 78.00	\$ 125.00	\$ 203	
Plumbing Pipe								
Water Pipes								
35	P-100	1" Domestic Water Pipe	40	LF	\$ 30.71	\$ 11.00	\$ 1,673	
36	P-101 ,102	1"-1/2" Domestic Water Pipe	100	LF	\$ 38.29	\$ 13.20	\$ 5,162	
37	P-100	1/2" Domestic Water Pipe	291	LF	\$ 22.52	\$ 7.00	\$ 8,579	
38	P-100	2" Domestic Water Pipe	67	LF	\$ 40.95	\$ 14.50	\$ 3,737	
39	P-100,101,102	3/4" Domestic Water Pipe	384	LF	\$ 20.48	\$ 7.70	\$ 10,819	
Sanitary Pipes								
40	P-100,101,102	1/2" Sanitary Sewer Pipe	24	LF	\$ 22.52	\$ 5.50	\$ 663	
41	P-101,102	2" Sanitary Sewer Pipe	183	LF	\$ 40.95	\$ 8.90	\$ 9,123	
42	P-101,102	3" Sanitary Sewer Pipe	122	LF	\$ 51.19	\$ 11.54	\$ 7,670	
43	P-102	4" Sanitary Sewer Pipe	172	LF	\$ 57.33	\$ 15.50	\$ 12,531	
Vent Pipes								
44	P-101 ,102	1-1/2" Vent Pipe	72	LF	\$ 36.86	\$ 13.20	\$ 3,604	
45	P-101 ,102	3" Vent Pipe	11	LF	\$ 51.19	\$ 16.50	\$ 731	
46	P-601	4" Vent Pipe	30	LF	\$ 57.33	\$ 19.30	\$ 2,281	
Pipe Insulation								
47	P-100,101,102	1" Thick Insulation Wrap with Vapor Barrier	97	LF	\$ 5.22	\$ 1.00	\$ 602	
48		(6" Dia) Perforated Pipe Around Elevator Walls	76	LF	\$ 59.06	\$ 16.70	\$ 5,750	
							Subtotal (Plumbing)	\$115,547

PROJECTED COST	\$	139,364
OVERHEAD	25%	\$ 34,841
CONTINGENCY	7%	\$ 9,755
INSURANCE	5%	\$ 6,968

SUGGESTED BID \$ 190,928

Notes: