

22 05 Common Work Results for Plumbing

22 05 05 – Selective Demolition for Plumbing

22 05 05.10 Plumbing Demolition		Daily Crew	Labor- Output	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
						Labor	Equipment		
0010	PLUMBING DEMOLITION	R220105-10							
1020	Fixtures, including 10' piping								
1100	Bathtubs, cast iron	1 Plum	4	2 Ea.		140		140	208
1120	Fiberglass		6	1.333		93		93	139
1140	Steel		5	1.600		112		112	167
1200	Lavatory, wall hung		10	.800		56		56	83.50
1220	Counter top		8	1		70		70	104
1300	Sink, single compartment		8	1		70		70	104
1320	Double compartment		7	1.143		80		80	119
1400	Water closet, floor mounted		8	1		70		70	104
1420	Wall mounted		7	1.143		80		80	119
1500	Urinal, floor mounted		4	2		140		140	208
1520	Wall mounted		7	1.143		80		80	119
1600	Water fountains, free standing		8	1		70		70	104
1620	Wall or deck mounted		6	1.333		93		93	139
2000	Piping, metal, up thru 1-1/2" diameter		200	.040 L.F.		2.79		2.79	4.16
2050	2" thru 3-1/2" diameter		150	.053		3.72		3.72	5.55
2100	4" thru 6" diameter	2 Plum	100	.160		11.15		11.15	16.65
2150	8" thru 14" diameter	"	60	.267		18.60		18.60	28
2153	16" thru 20" diameter	Q-18	70	.343		22.50	.89	23.39	34.50
2155	24" thru 26" diameter		55	.436		28.50	1.13	29.63	43.50
2156	30" thru 36" diameter		40	.600		39.50	1.55	41.05	60.50
2160	Plastic pipe with fittings, up thru 1-1/2" diameter	1 Plum	250	.032		2.23		2.23	3.33
2162	2" thru 3" diameter	"	200	.040		2.79		2.79	4.16
2164	4" thru 6" diameter	Q-1	200	.080		5.05		5.05	7.50
2166	8" thru 14" diameter	"	150	.107		6.70		6.70	10
2168	16" diameter	Q-1	100	.160 L.F.		10.05		10.05	15
2212	Deduct for salvage, aluminum scrap				Ton	510		510	560
2214	Brass scrap					2,425		2,425	2,675
2216	Copper scrap					4,175		4,175	4,575
2218	Lead scrap					1,025		1,025	1,125
2220	Steel scrap							204	224
2250	Water heater, 40 gal.	1 Plum	6	1.333 Ea.		93		93	139
9470	Water softener	Q-1	2	8 "		505		505	750

22 05 23 – General-Duty Valves for Plumbing Piping

22 05 23.10 Valves, Brass

0010	VALVES, BRASS								
0500	Gas cocks, threaded								
0530	1/2"	1 Plum	24	.333 Ea.	34	23.50		57.50	72
0540	3/4"		22	.364	38.50	25.50		64	80.50
0550	1"		19	.421	46	29.50		75.50	94.50
0560	1-1/4"		15	.533	47.50	37		84.50	108

22 05 23.20 Valves, Bronze

0010	VALVES, BRONZE								
1020	Angle, 150 lb., rising stem, threaded								
1030	1/8"	1 Plum	24	.333 Ea.	190	23.50		213.50	243
1040	1/4"		24	.333	190	23.50		213.50	243
1050	3/8"		24	.333	188	23.50		211.50	242
1060	1/2"		22	.364	188	25.50		213.50	245
1070	3/4"		20	.400	259	28		287	325
1080	1"		19	.421	360	29.50		389.50	440
1100	1-1/2"		13	.615	605	43		648	730