

13 11 Swimming Pools

13 11 46 – Swimming Pool Accessories

13 11 46.50 Swimming Pool Equipment		Crew	Daily Output	Labor-Hours	Unit	Material	2022 Bare Costs		Total	Total Incl O&P
							Labor	Equipment		
1500	4 tread	2 Carp	6	2.667	Ea.	1,000	150		1,150	1,325
1800	Lifeguard chair, stainless steel, fixed	↓	2.70	5.926		3,925	335		4,260	4,825
1900	Portable					3,350			3,350	3,675
2100	Lights, underwater, 12 volt, with transformer, 300 watt	1 Elec	1	8		485	530		1,015	1,325
2200	110 volt, 500 watt, standard	↓	1	8		300	530		830	1,125
2400	Low water cutoff type	↓	1	8	↓	325	530		855	1,150
2800	Heaters, see Section 23 52 28.10									
3000	Pool covers, reinforced vinyl	3 Clab	1800	.013	S.F.	1.20	.61		1.81	2.23
3050	Automatic, electric								9.15	10.10
3100	Vinyl, for winter, 400 S.F. max pool surface	3 Clab	3200	.008		.24	.34		.58	.77
3200	With water tubes, 400 S.F. max pool surface	"	3000	.008		.37	.36		.73	.95
3250	Sealed air bubble polyethylene solar blanket, 16 mils				↓	.38			.38	.42
3300	Slides, tubular, fiberglass, aluminum handrails & ladder, 5'-0", straight	2 Carp	1.60	10	Ea.	4,150	565		4,715	5,425
3320	8'-0", curved		3	5.333		8,300	300		8,600	9,575
3400	10'-0", curved	↓	1	16		23,600	900		24,500	27,300
3420	12'-0", straight with platform	↓	1.20	13.333	↓	19,100	750		19,850	22,100
4500	Hydraulic lift, movable pool bottom, single ram									
4520	Under 1,000 S.F. area	L-9	72	.500	S.F.	207	26		233	267
4600	Four ram lift, over 1,000 S.F.	"	109	.330	"	173	17.05		190.05	216
5000	Removable access ramp, stainless steel	2 Clab	2	8	Ea.	6,575	365		6,940	7,800

13 12 Fountains

13 12 13 – Exterior Fountains

13 12 13.10 Outdoor Fountains

0010	OUTDOOR FOUNTAINS									
0100	Outdoor fountain, 48" high with bowl and figures	2 Clab	2	8	Ea.	415	365		780	1,000
0200	Commercial, concrete or cast stone, 40-60" H, simple		2	8		1,050	365		1,415	1,700
0220	Average		2	8		2,025	365		2,390	2,775
0240	Ornate		2	8		4,600	365		4,965	5,600
0260	Metal, 72" high		2	8		1,625	365		1,990	2,350
0280	90" high		2	8		2,350	365		2,715	3,150
0300	120" high		2	8		5,625	365		5,990	6,750
0320	Resin or fiberglass, 40-60" H, wall type		2	8		735	365		1,100	1,350
0340	Waterfall type	↓	2	8	↓	1,250	365		1,615	1,925

13 12 23 – Interior Fountains

13 12 23.10 Indoor Fountains

0010	INDOOR FOUNTAINS									
0100	Commercial, floor type, resin or fiberglass, lighted, cascade type	2 Clab	2	8	Ea.	460	365		825	1,050
0120	Tiered type	↓	2	8	↓	730	365		1,095	1,350
0140	Waterfall type	↓	2	8	↓	515	365		880	1,100