

01 54 Construction Aids

01 54 23 – Temporary Scaffolding and Platforms

01 54 23.60 Pump Staging

		Daily Crew	Output	Labor-Hours	Unit	Material	2022 Bare Costs Labor	Equipment	Total	Total Incl O&P
0400	12' long pole section, buy				Ea.	200			200	220
0500	6' long pole section, buy					132			132	146
0600	6' long splice joint section, buy					78.50			78.50	86
0700	Pump jack, buy					179			179	196
0900	Foldable brace, buy					65.50			65.50	72
1000	Workbench/back safety rail support, buy					75.50			75.50	83
1100	Scaffolding planks/workbench, 14" wide x 24' long, buy				Ea.	625			625	685
1200	Plank end safety rail, buy					99.50			99.50	109
1250	Safety net, 22' long, buy					435			435	480
1300	System in place, 50' working height, per use based on 50 uses	2 Carp	84.80	.189	C.S.F.	5.95	10.60		16.55	22.50
1400	100 uses		84.80	.189		2.98	10.60		13.58	19.10
1500	150 uses		84.80	.189		2	10.60		12.60	18

01 54 23.70 Scaffolding

0010	SCAFFOLDING	R015423-10								
0015	Steel tube, regular, no plank, labor only to erect & dismantle									
0090	Building exterior, wall face, 1 to 5 stories, 6'-4" x 5' frames	3 Carp	8	3	C.S.F.		169		169	251
0200	6 to 12 stories	4 Carp	8	4			225		225	335
0301	13 to 20 stories	5 Clab	8	5			228		228	340
0460	Building interior, wall face area, up to 16' high	3 Carp	12	2			113		113	168
0560	16' to 40' high		10	2.400			135		135	201
0800	Building interior floor area, up to 30' high		150	.160	C.C.F.		9		9	13.40
0900	Over 30' high	4 Carp	160	.200	"		11.25		11.25	16.75
0906	Complete system for face of walls, no plank, material only rent/mo				C.S.F.	83			83	91.50
0908	Interior spaces, no plank, material only rent/mo				C.C.F.	5.50			5.50	6.05
0910	Steel tubular, heavy duty shoring, buy									
0920	Frames 5' high 2' wide				Ea.	60			60	66.50
0925	5' high 4' wide					71.50			71.50	78.50
0930	6' high 2' wide					72			72	79.50
0935	6' high 4' wide					86.50			86.50	95
0940	Accessories									
0945	Cross braces				Ea.	21.50			21.50	24
0950	U-head, 8" x 8"					13.75			13.75	15.15
0955	J-head, 4" x 8"					16.90			16.90	18.60
0960	Base plate, 8" x 8"					18.30			18.30	20
0965	Leveling jack					25.50			25.50	28
1000	Steel tubular, regular, buy									
1100	Frames 3' high 5' wide				Ea.	66.50			66.50	73
1150	5' high 5' wide					79			79	87
1200	6'-4" high 5' wide					88			88	97
1350	7'-6" high 6' wide					158			158	174
1500	Accessories, cross braces					21			21	23
1550	Guardrail post					24.50			24.50	27
1600	Guardrail 7' section					10.55			10.55	11.60
1650	Screw jacks & plates				Ea.	26			26	29
1700	Sidearm brackets					35			35	38.50
1750	8" casters					45			45	49.50
1800	Plank 2" x 10" x 16'-0"					67.50			67.50	74.50
1900	Stairway section					290			290	320
1910	Stairway starter bar					33			33	36
1920	Stairway inside handrail					56			56	61.50
1930	Stairway outside handrail					93			93	102
1940	Walk-thru frame guardrail					42.50			42.50	47