

01 54 Construction Aids

01 54 26 – Temporary Swing Staging

01 54 26.50 Swing Staging

		Daily Crew	Output	Labor- Hours	Unit	Material	2022 Bare Costs Labor	Equipment	Total	Total Incl O&P
0010	SWING STAGING , 500 lb. cap., 2' wide to 24' long, hand operated									
0020	Steel cable type, with 60' cables, buy				Ea.	6,750			6,750	7,400
0030	Rent per month				"	675			675	740
0600	Lightweight (not for masons) 24' long for 150' height,									
0610	manual type, buy				Ea.	13,900			13,900	15,200
0620	Rent per month					1,375			1,375	1,525
0700	Powered, electric or air, to 150' high, buy					35,800			35,800	39,400
0710	Rent per month					2,500			2,500	2,750
0780	To 300' high, buy					36,400			36,400	40,100
0800	Rent per month					2,550			2,550	2,800
1000	Bosun's chair or work basket 3' x 3'6", to 300' high, electric, buy					14,300			14,300	15,700
1010	Rent per month					1,000			1,000	1,100
2200	Move swing staging (setup and remove)	E-4	2	16	Move		1,000	74	1,074	1,600

01 54 36 – Equipment Mobilization

01 54 36.50 Mobilization

0010	MOBILIZATION (Use line item again for demobilization)	R015436-50								
0015	Up to 25 mi. haul dist. (50 mi. RT for mob/demob crew)									
1200	Small equipment, placed in rear of, or towed by pickup truck	A-3A	4	2	Ea.		114	45	159	220
1300	Equipment hauled on 3-ton capacity towed trailer	A-3Q	2.67	3			171	95	266	360
1400	20-ton capacity	B-34U	2	8			440	230	670	910
1500	40-ton capacity	B-34N	2	8			455	355	810	1,075
1600	50-ton capacity	B-34V	1	24			1,400	1,125	2,525	3,325
1700	Crane, truck-mounted, up to 75 ton (driver only)	1 Eqhv	4	2			127		127	189
1800	Over 75 ton (with chase vehicle)	A-3E	2.50	6.400			375	72	447	635
2400	Crane, large lattice boom, requiring assembly	B-34W	.50	144			8,025	7,950	15,975	20,800
2500	For each additional 5 miles haul distance, add						10%	10%		
3000	For large pieces of equipment, allow for assembly/knockdown									
3001	For mob/demob of vibroflotation equip, see Section 31 45 13.10									
3100	For mob/demob of micro-tunneling equip, see Section 33 05 07.36									
3200	For mob/demob of pile driving equip, see Section 31 62 19.10									
3300	For mob/demob of caisson drilling equip, see Section 31 63 26.13									

01 55 Vehicular Access and Parking

01 55 23 – Temporary Roads

01 55 23.50 Roads and Sidewalks

0010	ROADS AND SIDEWALKS Temporary									
0050	Roads, gravel fill, no surfacing, 4" gravel depth	B-14	715	.067	S.Y.	4.96	3.21	.46	8.63	10.75
0100	8" gravel depth	"	615	.078	"	9.90	3.73	.53	14.16	17.05
1000	Ramp, 3/4" plywood on 2" x 6" joists, 16" OC	2 Carp	300	.053	S.F.	1.90	3		4.90	6.55
1100	On 2" x 10" joists, 16" OC	"	275	.058	"	2.89	3.28		6.17	8.05