

01 54 Construction Aids

01 54 23 – Temporary Scaffolding and Platforms

| | | Daily Crew | Output | Labor- Hours | Unit | Material | 2022 Bare Costs Labor | Equipment | Total | Total Incl O&P |
|--------------------------------|--|---------------|--------|-----------------|--------|----------|--------------------------|-----------|-------|-------------------|
| 01 54 23.70 Scaffolding | | | | | | | | | | |
| 2000 | Steel tubular, regular, rent/mo. | | | | | | | | | |
| 2100 | Frames 3' high 5' wide | | | | Ea. | 10.05 | | | 10.05 | 11.05 |
| 2150 | 5' high 5' wide | | | | | 13.90 | | | 13.90 | 15.30 |
| 2200 | 6'-4" high 5' wide | | | | | 5.85 | | | 5.85 | 6.40 |
| 2250 | 7'-6" high 6' wide | | | | | 10.05 | | | 10.05 | 11.05 |
| 2500 | Accessories, cross braces | | | | | 3.35 | | | 3.35 | 3.69 |
| 2550 | Guardrail post | | | | | 3.30 | | | 3.30 | 3.63 |
| 2600 | Guardrail 7' section | | | | | 11.25 | | | 11.25 | 12.40 |
| 2650 | Screw jacks & plates | | | | | 4.35 | | | 4.35 | 4.79 |
| 2700 | Sidearm brackets | | | | | 8.70 | | | 8.70 | 9.55 |
| 2750 | 8" casters | | | | | 7.85 | | | 7.85 | 8.65 |
| 2800 | Outrigger for rolling tower | | | | | 11.10 | | | 11.10 | 12.20 |
| 2850 | Plank 2" x 10" x 16'-0" | | | | | 10.05 | | | 10.05 | 11.05 |
| 2900 | Stairway section | | | | | 32.50 | | | 32.50 | 36 |
| 2940 | Walk-thru frame guardrail | | | | | 8.35 | | | 8.35 | 9.20 |
| 3000 | Steel tubular, heavy duty shoring, rent/mo. | | | | | | | | | |
| 3250 | 5' high 2' & 4' wide | | | | Ea. | 8.55 | | | 8.55 | 9.40 |
| 3300 | 6' high 2' & 4' wide | | | | | 8.55 | | | 8.55 | 9.40 |
| 3500 | Accessories, cross braces | | | | | .92 | | | .92 | 1.01 |
| 3600 | U-head, 8" x 8" | | | | | 2.52 | | | 2.52 | 2.77 |
| 3650 | J-head, 4" x 8" | | | | | 2.52 | | | 2.52 | 2.77 |
| 3700 | Base plate, 8" x 8" | | | | | .92 | | | .92 | 1.01 |
| 3750 | Leveling jack | | | | | 2.50 | | | 2.50 | 2.75 |
| 5700 | Planks, 2" x 10" x 16'-0", labor only to erect & remove to 50' H | 3 Carp | 72 | .333 | | | 18.75 | | 18.75 | 28 |
| 5800 | Over 50' high | 4 Carp | 80 | .400 | | | 22.50 | | 22.50 | 33.50 |
| 6000 | Heavy duty shoring for elevated slab forms to 8'-2" high, floor area | | | | | | | | | |
| 6100 | Labor only to erect & dismantle | 4 Carp | 16 | 2 | C.S.F. | | 113 | | 113 | 168 |
| 6110 | Materials only, rent/mo. | | | | " | 44 | | | 44 | 48.50 |
| 6500 | To 14'-8" high | | | | | | | | | |
| 6600 | Labor only to erect & dismantle | 4 Carp | 10 | 3.200 | C.S.F. | | 180 | | 180 | 268 |
| 6610 | Materials only, rent/mo | | | | " | 64.50 | | | 64.50 | 71 |

01 54 23.75 Scaffolding Specialties

| | | | | | | | | | | |
|------|--|--------|----|-------|------|-------|-----|--|--------|-------|
| 0010 | SCAFFOLDING SPECIALTIES | | | | | | | | | |
| 1200 | Sidewalk bridge, heavy duty steel posts & beams, including | | | | | | | | | |
| 1210 | parapet protection & waterproofing (material cost is rent/month) | | | | | | | | | |
| 1220 | 8' to 10' wide, 2 posts | 3 Carp | 15 | 1.600 | L.F. | 49.50 | 90 | | 139.50 | 189 |
| 1230 | 3 posts | " | 10 | 2.400 | " | 72.50 | 135 | | 207.50 | 281 |
| 1500 | Sidewalk bridge using tubular steel scaffold frames including | | | | | | | | | |
| 1510 | planking (material cost is rent/month) | 3 Carp | 45 | .533 | L.F. | 9.90 | 30 | | 39.90 | 55.50 |
| 1600 | For 2 uses per month, deduct from all above | | | | | 50% | | | | |
| 1700 | For 1 use every 2 months, add to all above | | | | | 100% | | | | |
| 1900 | Catwalks, 20" wide, no guardrails, 7' span, buy | | | | Ea. | 140 | | | 140 | 154 |
| 2000 | 10' span, buy | | | | | 201 | | | 201 | 221 |
| 3720 | Putlog, standard, 8' span, with hangers, buy | | | | | 68.50 | | | 68.50 | 75.50 |
| 3730 | Rent per month | | | | | 14.25 | | | 14.25 | 15.70 |
| 3750 | 12' span, buy | | | | | 88 | | | 88 | 96.50 |
| 3755 | Rent per month | | | | | 17.80 | | | 17.80 | 19.55 |
| 3760 | Trussed type, 16' span, buy | | | | | 268 | | | 268 | 295 |
| 3770 | Rent per month | | | | | 21.50 | | | 21.50 | 23.50 |
| 3790 | 22' span, buy | | | | | 320 | | | 320 | 350 |
| 3795 | Rent per month | | | | | 28.50 | | | 28.50 | 31 |
| 3800 | Rolling ladders with handrails, 30" wide, buy, 2 step | | | | | 221 | | | 221 | 243 |