	CONSTRUCTION STAFFEstimated Project Duration (weeks):25			
				25
Description	Quantity	Unit	Unit Cost	Total
Project Executive	In Fee	HRS	0	0
Sr. Project Manager	100	HRS	123	12,300
Project Manager	250	HRS	104	26,000
Project Superintendent	1000	HRS	101	101,000
General Superintendent	100	HRS	111	11,100
Safety Coordinator	100	HRS	104	10,400
MEP Coordinator	25	HRS	111	2,775
Project Coordinator	150	HRS	50	7,500
Quality Manager	25	HRS	104	2,600
Subtotal Construction Phase - Staff	1,750			173,675

	SITE SERVICES			
Description	Quantity	Unit	Unit Cost	Total
Site Services Estimate	2,600,000	%	6.0%	156,000
Subtotal - Site Services				156,000

	FEE			
Description	Quantity	Unit	Unit Cost	Total
FEE	2,600,000	%	2.5%	65,000
Subtotal - Fee				65,000

SUMMARY TOTAL FOR CONSTRUCTION MANAGEMENT SERVICES				
Construction Phase - Staff			\$	173,675
Construction Phase - Site Services			\$	156,000
Fee			\$	65,000
TOTAL			\$	394,675

Construction Management Service estimate is based on City of Duluth provided construction budget of \$2,600,000 and 25-week construction schedule. Fees are subject to change upon receipt of final construction drawings, determination of complete work scopes, confirmation of construction schedule, and final budget estimate.



KRAUS-ANDERSON_® Construction Company

2019 TOOLS/EQUIPMENT RATES

Most Often Rented Tools

Rates are based on 8 Hr. day, 40 Hr. week, 176 Hr. Month (22 Days)

Tool Description	Weekly Rate
Air Compressor 185 CFM- Diesel	\$335.25
Air Compressor Twin Tank- Elec	\$140.25
ATV- Ranger 2- Passenger	\$260.96

Blanket- Insulated	\$10.20
Bobcat - Auger Head - Round/Hex Shaft	\$217.20
Bobcat Attachments- Forks	\$118.04
Bobcat Attachments- Grappler Bucket	\$212.48
Bobcat Attachments- Hydro Hammer	\$481.10
Bobcat Attachments- Sweeper w/Attachments	\$236.09
Bobcat- Skid Steer Bobcat (tire machine)	\$580.55

Carpet Tools- Carpet Puller	\$183.32
Cart-Trash Cart- 1 Yard	\$48.16
Compactor- Jumping Jack	\$216.75
Compactor- Plate Tamper	\$165.75
Containment Unit	\$55.55
Cut-Out Tool/Roto-Zip	\$35.42

Drill- SDS Roto Hammer Max	\$127.50
Drill- Hammer SDS Roto Hammer 3/8" Corded	\$59.50
Drill- Hammer SDS Roto Hammer 3/8" Cordless	\$65.18
Drill- 18 Volt	\$34.85
Drill- Right Angle 3/8"	\$23.61

Fan - 36" Barrel	\$44.39
Fan- Pedestal Fan	\$63.66
Forklift- Rough Terrain 5,000#-	\$864.45
Forklift- Pneumatic	\$343.74
Forklift- Rough Terrain 10,000#-	\$1,337.90
Gang Box- Chest Type	\$26.35

Generator 3800 Watts	\$90.66
Generator- Elec Generator 6500 watt	\$149.21
Glass Cup	\$16.67
Grinder- 7"	\$41.55
Grinder- Floor Ginder	\$170.00
Grinder- 4 1/2"	\$23.61
Ground Thaw- 2000 sf	\$1,897.94

Hammer- Jack Hammer- Electric 60#	\$77.44
Heater- Milk House Heater	\$11.11
Heater Vented	\$134.61
Heppa Aire Scrubber- 2000CFM	\$160.54

Equipment Description	Weekly Rate
Jobsite Office Trailer- 8' x 36'	\$201.43
Jobsite Office Trailer- 10' x 40'	\$222.86
Jobsite Office Trailer- 12' x 60'	\$280.00
Ladder- Extension 24'	\$29.06
Ladder- Extension 32'	\$42.62
Ladder- Step, 6', Fiberglass	\$13.70
Laser- Laser Level- Rotating	\$59.50
Lift- Scissor Lift 19' Reach	\$250.25

Mixer- Mixer Concrete	\$208.25
Nailer- Air/Pneumatic- Framing	\$57.80
Nailer- Coil Roofing	\$66.30
Nailer- Powder Actuated	\$77.91
Panther- Floor Stripper Model 7700	\$1,848.75
Planer- Door	\$49.11
Pressure Washer - Gas	\$178.48
Pump Water- 2" Trash	\$105.55
Router	\$29.75

Sander - Belt, 3" x 21"	\$43.35
Saw- Circular 7-1/4"	\$29.75
Saw- Compound Miter Sliding 12"	\$84.99
Saw- Partner- Electric	\$118.99
Saw- Partner- Gas	\$118.99
Saw- Port-a-Band	\$74.61
Saw- Sawzall Cut Saw	\$41.55
Saw- Table- 10"	\$119.00
Saw- Walk Behind Concrete Saw	\$178.48
Survey- Eye Level	\$103.88
Sweeper- Walk Behind- Battery Powered	\$281.42
Wheelbarrow	\$16.05

Consumables	Price
Broom - Push - Fine Bristle	\$32.88
Broom - Push - Coarse Heavy Duty - 4" Bristle	\$43.85
Poly - 6 Mil-Clear - 12x100 roll	\$68.31
Poly - 6 Mil-Reinforced - 12 x100 Roll	\$84.00
Shovel- Aluminum Scoop	\$36.00
50lbs Sweeping Compound	\$17.50
Walk Off Mats - 36" x 24" Pkg (30 pulls)****	\$30.00