

ESTIMATE DATE:	April 29, 2025
PROJECT:	Northfield Ice Arena
ARCHITECT:	JLG
DRAWING DATE:	March 25, 2025

DESCRIPTION	Sub Contractors	Final Estimate	\$/sf 48,800
Construction Costs			
1A - Surveying	Bolton & Menk	\$36,000	\$0.74
1B - Final Cleaning	Midwest Specialty	\$44,582	\$0.91
3A - Precast Concrete Systems	Fabcon	\$1,669,137	\$34.20
3B - Cast-In-Place Concrete Systems	B&D	\$657,400	\$13.47
4A - Masonry Systems	JK Masonry	\$578,000	\$11.84
5A/5C - Steel & Misc. Metals Fabrication	Berghs	\$923,000	\$18.91
5B - Structural Steel and Misc. Metals Erection	Met-Con	\$310,200	\$6.36
6A - Rough Carpentry	Parkos	\$207,800	\$4.26
6B - Millwork & Countertops	Focal Point Fixtures	\$299,696	\$6.14
6C - Finish Carpentry	Parkos	\$180,400	\$3.70
7A - Waterproofing	Waterproofing By Exp	\$36,300	\$0.74
7B - Roofing	Horizon	\$1,142,000	\$23.40
7C - Joint Sealants	The Caulkers	\$71,500	\$1.47
8A - Doors, Frames and Hardware	Bredemus	\$177,512	\$3.64
8B - Overhead Doors	Yale	\$61,755	\$1.27
8C - Aluminum Entrances, Storefronts, Glass	W.L. Hall	\$330,932	\$6.78
9A - Gypsum Board Systems	Mulcahy	\$151,450	\$3.10
9B - Tiling	Acoustics Associates	\$173,874	\$3.56
9C - Acoustical Ceilings and Sound Absorbing Wall & Ceiling Unit	Acoustics Associates	\$121,650	\$2.49
9D - Resilient and Carpet Flooring	All American	\$410,667	\$8.42
9E - Painting Systems	Prindle	\$239,950	\$4.92
10A - Specialties	Bartley	\$84,022	\$1.72
10B - Signage	Signation	\$50,731	\$1.04
11A - Scoreboards	RJM	\$50,000	\$1.02
12A - Lockers, Benches, Shelves, Coat Hooks	Becker Arena	\$105,994	\$2.17
13A - Ice Rink Systems	Rink-Tec	\$2,746,648	\$56.28
13B - Bleachers	SAAFE	\$438,833	\$8.99
14A - Elevator	TKE	\$240,900	\$4.94
21A - Fire Protection Systems	Frontier	\$193,860	\$3.97
22A - Plumbing Systems	Superior Mech	\$756,000	\$15.49
23A - HVAC Systems	Superior Mech	\$2,425,000	\$49.69
26A - Electrical Systems	Cedar Lake Electric	\$1,329,500	\$27.24
31A - Earthwork	BCM Construction	\$500,040	\$10.25
32A - Bituminous Paving	MN Paving	\$414,600	\$8.50
32B - Site Concrete, Sidewalks, Curbs, and Gutters	Stapf	\$297,500	\$6.10
32C - Landscaping & Irrigation	Great Northern	\$215,389	\$4.41
Monument Sign	Allowance	\$75,000	\$1.54

General Conditions		\$769,515	\$15.77
Preconstruction Services		\$28,000	\$0.57
Temporary Services		\$169,262	\$3.47
Temporary Barriers, and Enclosures		\$262,932	\$5.39
Cleaning & Waste Management		\$135,440	\$2.78
General Liability Insurance		\$146,280	\$3.00
Builders Risk Insurance		\$41,794	\$0.86
Building Permit		\$129,183	\$2.65
Bond		\$40,000	\$0.82
Subtotal Construction Costs		\$19,470,228	\$398.98
1% For Arts	1.00%	\$194,702	\$3.99
Construction Contingency		\$876,160	\$17.95
Contractor's Fee		\$356,062	\$7.30
Total Construction Estimate		\$20,897,152	\$428.22

Owner Costs			
SAC/WAC Fees		\$92,358	\$1.89
Owner FF&E		\$200,000	\$4.10
Concessions Equipment		\$50,000	\$1.02
Security, Phones/Low Voltage		\$100,000	\$2.05
Access Controls, Power Supplies, Etc.		\$100,000	\$2.05
Sound System / PA		\$190,000	\$3.89
Testing & Inspections		\$74,505	\$1.53
Solar Panels		\$890,000	\$18.24
Subtotal Owner Costs		\$1,696,863	\$34.77
Design Fees			
Arch. Design Fees		\$1,685,000	\$34.53
Commissioning		\$28,000	\$0.57
Subtotal Design Fees		\$1,713,000	\$35.10
Contingency			
Owner Contingency		\$400,180	\$8.20
Subtotal Contingency		\$400,180	\$8.20
Total Project Estimate		\$24,707,195	\$506.29

ALTERNATES			
Alt #1 - Precast Stadia		\$54,359	
Alt #2 - Dryland Training		\$862,393	
Alt #3 - Skylight		\$46,165	
Alt #4 - River Precast		\$92,219	