



<b>ESTIMATE DATE:</b>	December 10, 2015
<b>PROJECT:</b>	<b>Shakopee Ice Arena and Community Center Renovation</b>
<b>ARCHITECT:</b>	292 Design
<b>DRAWING DATE:</b>	November 4, 2015

DESCRIPTION	Sub Contractors/Notes	Final Estimate	\$/sf 173,547
<b>Construction Costs</b>			
1A - Survey	Trosen	\$17,000	\$0.10
1B - Final Cleaning	Midwest Maintenance	\$50,538	\$0.29
2A - Demolition (Excludes site Demolition)	Ebert	\$184,000	\$1.06
3A - Concrete	Gresser	\$1,321,800	\$7.62
3B - Precast Structural Concrete	Fabcon	\$3,258,506	\$18.78
4A - Masonry Systems	Dells Construction	\$1,160,000	\$6.68
5A - Structural and Misc. Steel Material	Lejeune	\$946,810	\$5.46
5B - Structural and Misc. Steel Install	High-Five Erectors II	\$398,796	\$2.30
6A - Carpentry Systems	Ebert	\$1,212,900	\$6.99
7A - Waterproofing	Hankemeyer	\$108,453	\$0.62
7B - Roofing Systems	Mcphillips Bros.	\$1,288,000	\$7.42
8A - Aluminum Entrances / Storefront	Capital City Glass	\$867,000	\$5.00
9A - Gypsum Board	Quality	\$354,000	\$2.04
9B - Tiling	CD Tile	\$321,340	\$1.85
9C - Acoustical Ceilings	Kirk	\$328,000	\$1.89
9D - Flooring	Sonus	\$430,400	\$2.48
9E - Painting	Superior Painting	\$490,575	\$2.83
13A - Aquatic Systems	Associated Pool	\$1,816,700	\$10.47
13B - Ice Rink Systems	Commercial Ref.	\$1,973,487	\$11.37
14A - Passenger Elevators	MN Elevator	\$82,938	\$0.48
21A - Fire Protection Systems	Frontier Fire Protection	\$319,980	\$1.84
22A - Plumbing Systems	Modern Piping	\$1,137,700	\$6.56
23A - HVAC Systems	SCR	\$2,070,000	\$11.93
26A - Electrical Systems	E2 Electrical	\$1,257,000	\$7.24
31A - Earthwork & Site Utilities	Rachel	\$1,023,124	\$5.90
32A - Asphalt Paving	Bituminous Roadways	\$154,900	\$0.89
32B - Concrete Sidewalks/Curb/Gutter	Chard	\$86,344	\$0.50
32C - Landscaping	Plant Pros	\$134,034	\$0.77
Moisture Mitigation Allowance		\$60,440	\$0.35
Mold/Water Remediation Allowance		\$15,000	\$0.09
Soil Testing at Removed Bleacher Allowance		\$1,500	\$0.01
Footing Modifications at Bleacher Allowance		\$20,000	\$0.12
Anticipated Value Engineering Savings		(\$581,791)	(\$3.35)
Preconstruction & Bidding Phase		\$49,457	\$0.28
General Conditions		\$416,676	\$2.40
Reimbursables		\$55,803	\$0.32
General Requirements		\$402,089	\$2.32
General Liability Insurance		\$202,703	\$1.17
Builders Risk Insurance		\$56,247	\$0.32
Building Permit		\$245,688	\$1.42
Bond		\$167,439	\$0.96

<b>Subtotal Construction Costs</b>		<b>\$23,905,576</b>	<b>\$137.75</b>
Contingency		\$1,398,847	\$8.06
Contractors Fee		\$455,480	\$2.62
<b>Total Construction Estimate</b>		<b>\$25,759,902</b>	<b>\$148.43</b>

<b>Owner Costs</b>			
SAC/WAC Fees Allowance		\$500,000	\$2.88
Soil Borings/Survey		\$55,575	\$0.32
Special Testing & Inspections		\$44,425	\$0.26
Ice Arena FF&E	Per 292 Design Schedule	\$380,000	\$2.19
Aquatics FF&E	Per 292 Design Schedule	\$100,000	\$0.58
Fitness Equipment	Per 292 Design Schedule	\$100,000	\$0.58
Playground Equipment		\$150,000	\$0.86
Misc. Office Furniture & Equipment	Per 292 Design Schedule	\$200,000	\$1.15
Concession Equipment Allowance		\$25,000	\$0.14
Rubber Flooring	Becker Arena Products	\$322,797	\$1.86
Stadia Seating	Becker Arena Products	\$68,858	\$0.40
Dasher Boards	Becker Arena Products	\$315,292	\$1.82
Ice Painting	Becker Arena Products	\$16,219	\$0.09
Locker Room Benches and Hooks	Becker Arena Products	\$40,603	\$0.23
Board Trade In		-\$30,000	-\$0.17
Low Voltage (Phone & Data) Allowance		\$91,371	\$0.53
Security Systems Allowance		\$86,955	\$0.50
Audio Systems Allowance		\$100,000	\$0.58
Rough in Modifications		\$20,000	\$0.12
Third Party Commissioning		\$50,000	\$0.29
Owner Moving Expense		\$0	\$0.00
Owner Artwork & Signage		\$0	\$0.00
Mighty Ducks Project Grant		-\$192,645	-\$1.11
<b>Subtotal Owner Costs</b>		<b>\$2,444,450</b>	<b>\$14.09</b>
<b>Design Fees</b>			
Arch. Design Fees		\$1,736,100	\$10.00
<b>Subtotal Design Fees</b>		<b>\$1,736,100</b>	<b>\$10.00</b>
<b>Contingency</b>			
Owner Contingency		\$476,327	\$2.74
<b>Subtotal Contingency</b>		<b>\$476,327</b>	<b>\$2.74</b>
<b>Total Project Costs</b>		<b>\$30,416,779</b>	<b>\$175.27</b>

<b>CLARIFICATIONS</b>