

City Council Agenda Memo

From: Jacob Meshke, Deputy City Manager

Council Meeting: March 28, 2023

Subject: Resolution 23-033: Larson Ice Center Dehumidification System

Presenter: Jacob Meshke, Deputy City Manager

Summary:

Resolution 23-033 would authorize the purchase and installation of an updated and properly-sized dehumidification system for the Larson Ice Center through vendor Johnson Controls Inc. (JCI) via Sourcewell Contract #070121-JHN for \$496,800.

Background:

The Larson Ice Center is a two (2) sheet ice arena constructed in 2002. The facility is home to numerous user groups such as Brookings Ice Skating Association, figure skating club, SDSU club hockey, and curling club, among other users as well as opportunities for the public.

Dehumidification is a critical need in an ice arena to promote exceptional ice conditions as well as ensure the longevity of the facility by avoiding the accumulation of moisture. The dehumidification system for the facility is original to the building and has been experiencing costlier repairs as well as leading to challenging conditions within the facility.

Johnson Controls Inc. (JCI) was engaged to complete an analysis of the facility and provided a recommended solution for an updated dehumidification system. JCI's analysis found that the current system is outdated and undersized. A dehumidification system generally has a useful life of 15 to 20 years with the potential to extend through proper care and maintenance.

Sourcewell is a Minnesota Cooperative Purchasing Agency which obtains bids for numerous types of equipment. Member cities can purchase equipment from a local dealer and obtain the lowest competitively bid price for the equipment through the Sourcewell Cooperative Purchasing Agency.

Item Details:

Resolution 23-033 would authorize the purchase and installation of an updated and properly-sized dehumidification system through JCI via Sourcewell Contract #070121-JHN for \$496,800. The \$496,800 expense is within the available project budget of \$500,000.

Legal Consideration:

City Attorney Britzman has reviewed the proposal and resolution.

Strategic Plan Consideration:

Fiscal Responsibility – The current system is prone to failure resulting in costly repairs as well as down time.

Service and Innovation Excellence – The new dehumidification system will provide improved playing conditions and promote the longevity of the facility.

Financial Consideration:

The \$496,800 project cost is within available, budgeted funds.

Options and Recommendations:

The City Council has the following options:

1. Approve as presented
2. Amend
3. Deny
4. Move the item to a Study Session
5. Discuss/take no action/table

Staff recommends approval of the resolution as presented.

Supporting Documentation:

Resolution

Proposal

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