

ITEM: 23

DATE: 6-23-20

COUNCIL ACTION FORM

SUBJECT: AWARD OF CONTRACT FOR REPLACEMENT OF ICE RESURFACING MACHINE FOR THE AMES/ISU ICE ARENA

BACKGROUND:

The Ames/ISU Ice Arena is open throughout the year for multiple activities such as public skating, hockey, and figure skating. The Ice Resurfer is an essential piece of equipment that keeps the ice surface in excellent shape. The current resurfer was purchased in 2010 with a replacement schedule of eight to ten years. The current unit will be starting its eleventh season this fall. This will be the third time the resurfer has been replaced since the arena opened in its current location in 2001.

Parks and Recreation and Fleet Department staff developed specifications for the new unit including a propane fuel source, which is what the current unit is. Staff investigated the benefits of a propane resurfer versus an electric resurfer but found no evidence that one was better for the environment than the other. Thus, staff specified a propane resurfer because it is approximately \$50,000 cheaper.

An alternate bid for a Laser Ice Leveling System which automatically keeps the ice at a consistent depth was listed. A benefit of the laser system is the ice is kept at a consistent depth which helps keep utility costs lower and reduces ice maintenance. The system does not have to be adjusted during ice cuts which makes operating the unit easier for all staff, temporary and full time.

Only one bid was received and is as follows:

Bidder	Unit Price – Olympia Ice Resurfer	Trade-In with Current Laser Ice Leveling System	Alternate #1 – Laser Ice Leveling System	Total Cost
CTM Services, Inc., Lonsdale, Minnesota	\$105,330	(\$25,500)	\$17,800	\$97,630

Funding for this purchase comes from the Ice Arena Capital Fund which is funded by an annual \$20,000 contribution from the City and ISU. The FY 2018/19 Capital Improvement Plan (CIP) included \$80,000 to replace the 2010 Olympia Ice Resurfer. Additionally, there is \$23,982 in savings from the Ice Arena Parking Lot Renovation Project which was completed this spring. If this is used, total funding available is \$103, 982.

If the resurfer replacement is approved, the City will not receive the unit until July of 2021.

ALTERNATIVES:

1. Award a contract for the replacement of the Ice Resurfacing Machine and Alternate #1 for the Ames/ISU Ice Arena to CTM Services, Inc., Lonsdale, Minnesota in the amount of \$97,630.

Under this alternative savings from the Ice Arena Parking Lot Renovation project will be utilized to help pay for the purchase of the resurfacer and ice leveling system.

2. Accept the report of bids but do not award a contract at this time.
3. Reject all bids.

MANAGER'S RECOMMENDED ACTION:

The Ice Resurfacer is the main piece of equipment that ensures the ice is safe and excellent for the users of the Ames/ISU Ice Arena. In following the replacement schedule of every eight to ten years, it is time to purchase a new one. Replacing the Laser Ice Leveling System is a tool that has shown to be necessary to keep the ice surface safe, but also reduces ice maintenance and utility costs. By utilizing savings from the Ice Arena parking lot renovation project, there are sufficient funds to approve the base bid plus Alternate #1.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative 1 as described above.