

Replace arena lighting at the Jorgensen Ice Skating Complex 2018

Objective / Purpose

The City of Gunnison would like to replace the metal halide fixtures in the outdoor rink and the fluorescent fixtures in the indoor rink with new efficient LED high bay light fixtures.

Key Dates

- Bids must be submitted between January 26st 2018 and February 23rd 2018.
- Work on the Indoor Rink must be done between March 26th and June 1st 2018.
- Work on the Outdoor Rink must be done once the ice on the rink is melted, (roughly May 1st 2018) through June 29th 2018.

Expectations

- The project includes planning the new lighting system, disassembling and disposing of all the current fixtures, and installing a new lighting system here at the Jorgensen Ice Skating Complex, 501 E. Tomichi Ave. Gunnison, CO 81230
- Electrician / Contractor will provide labor, materials, and tools necessary to complete the work.
- The Electrician / Contractor will be required to sign a contract with the City of Gunnison, if the project is not completed within the specified time frame there will be a \$100.00 per day penalty deducted from the balance owed.
- The work should be completed in a high quality standard matching all governmental codes.
- Electrician / Contractor will file any necessary permits for work in both the indoor & outdoor rinks.
- Work on the outdoor rink will include the replacement of 36 metal halide lights in the Jorgensen outdoor ice rink and 3 fixtures in the "Lean-To" area of the outdoor rink totaling 39 fixtures with new efficient LED lights.
- Work on the indoor rink will include the replacement of 49 fluorescent fixtures in the Jorgensen indoor ice rink with new efficient LED lights.
- Completed job will provide at least the minimum standards recommended by The Illuminating Engineering Society = or greater than 75 foot candles
- Uniformity should be horizontal average 50 fc 3' above surface and vertical average 150.
- The indoor rink lights should be designed to operate in 0 - 20 degree temperatures and the outdoor rink lights should be designed to operate in temperatures as cold as 40 degrees below zero.
- The fixtures should come with an impact rated acrylic or "wire guard" over the diodes.
- The bid should include EM, "Emergency Lighting" on the indoor rink to match the existing system.
- The City of Gunnison expects a 5-10year warranty on all parts installed on this project.

- The City would like to make sure the drivers are flicker free and the color of the lighting is ~4000k with a CRI greater than 80.
- The Electrician/Contractor will need to provide cost savings report of the new fixtures compared to the existing fixtures.
- Electrician / Contractor will maintain a clean safe work environment and do a thorough clean up after the project is completed.
- The City of Gunnison reserves the right to reject any and all bids and may choose the bid deemed to be in the best interest of the City.

Mandatory Requirements

- All work must be completed by a licensed & insured electrician / contractor.
- The bid must fall within the budget approved by city council in December of 2017.

Pricing

- All bids should include a line item for labor, materials, and project total.
- The City of Gunnison is tax exempt, please do not include any tax in your bid.
- The City of Gunnison will provide 50% off the bid in advance and the remainder once the project is completed.
- Electricians / Contractors must have the ability to purchase materials on account and carry the inventory until the work is completed

Submission Guidelines.

- Bids will be accepted between 9:00am January 26th 2018 and 4:00pm February 23rd 2018.
- All bids must be received in a sealed envelope marked, "Ice Rink Lighting" no later than 4:00pm February 23rd
- Bids must be delivered or mailed to the Jorgensen Ice Complex at 501 E. Tomichi Ave, Gunnison CO 81230
- For questions please contact Andy Eflin by phone: 970-641-0435, or email: aeflin@gunnisonco.gov