

REQUEST FOR PURCHASE IN EXCESS OF \$20,000/CHANGE ORDER



To: MAYOR AND CITY COUNCIL

Agenda Item #: IV. C.

From: Chad A. Millner, PE, Director of Engineering

The Recommended Bid is

Within Budget

Not Within Budget

Date: July 21, 2015

Subject: Request for Purchase - Award of Bid Contract ENG 15-12 Edina Industrial Park Lighting Improvements (Phase 2)

Date Bid Opened or Quote Received:
July 6, 2015

Bid or Expiration Date:
September 6, 2015

Company:

Muska Electric
Killmer Electric Co., Inc.

Amount of Quote or Bid:

\$230,593.25
\$230,912.50

Recommended Quote or Bid:

Muska Electric

\$230,593.25

General Information:

Please recall in 2014, 28 light fixtures in the industrial park area were upgraded. This included LED fixtures, poles, foundations, conduit, and service cabinets. For additional information on that project, visit the council reports from the July 15, 2014 City Council Meeting.

The remaining system is scheduled for replacement with this project during 2015 and 2016. A portion of the project will occur after the Nine Mile Creek Regional Trail Infrastructure is constructed along Metro Blvd near 72nd Street.

The 2015-2019 City of Edina Capital Improvement Plan has a budget of \$208,000 split between 2015 and 2016. This project will combine two phases into a single project for economies of scale. It is listed under CIP #15-113 which is funded by the Environmental Efficiency Fund. We anticipate savings from other projects using that same funding source. Those savings should cover the additional \$22,000 needed for this project. A portion of the project is along one of our municipal state aid (MSA) routes. If those mentioned savings do not materialize, MSA maintenance dollars could be another funding source to complete the project.

The existing high pressure sodium cobrahead luminaires operate at 310 watts each. The project will install new poles equipped with LED luminaires that operate at 145 watts each. We will realize a 53% energy savings under normal operating conditions. Maintenance costs associated with the new system will be greatly reduced due to the elimination of regular lamp changes that are characteristic of the old high pressure sodium luminaires.

Staff recommends awarding the Edina Industrial Park Lighting Improvements (Phase 2) to Muska Electric.