

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



To: MAYOR AND CITY COUNCIL

Agenda Item #: IV. L.

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

The Recommended Bid is

Within Budget

Not Within Budget

Date: March 3, 2015

Subject: Request for Purchase - Award of Bid Contract ENG 15-6 Lift Station No. 6 Rehabilitation

Date Bid Opened or Quote Received:
February 24, 2015

Bid or Expiration Date:
April 24, 2015

Company:

Lametti & Sons, Inc.

PCi Roads, LLC

Geislinger and Sons, Inc.

Amount of Quote or Bid:

\$163,700.00

\$197,300.00

\$220,420.00

Recommended Quote or Bid:

Lametti & Sons, Inc.

\$163,700.00

General Information:

Edina Sanitary Sewer Lift Station #6 is located in Cornelia Park near the intersection of West 72nd Street and Oaklawn Avenue. Lift Station #6 pumps sanitary sewage from approximately 50% of Edina's land area, from the south and west half of the city. The pumps lift the sewage to a gravity sewer located at West 72nd Street and Cornelia Drive.

Lift Station #6 was originally constructed in 1965 and is experiencing significant deterioration of the concrete inflow channel and flow-monitoring flume. The concrete deterioration could lead to further damages if the repairs are not made soon. Of particular concern is the possibility that deteriorated concrete could break off, be pulled into the pump intakes causing severe damage to the pump(s) and limiting or even eliminating the function of the lift station. The project will remove and repair deteriorated concrete surfaces, remove the deteriorated and non-functioning flow measurement flume and will replace the measurement function with magnetic flow meters located on the discharge piping from the lift station.

In order to prepare the lift station for the improvements, the bypass of all flow will be required. The contractor will be supplying bypass pumping equipment capable of pumping at a rate of 3,500 gallons per minute (gpm). The bypass pumping operation is crucial to the project and accounts for nearly 50% of the total project cost.

The improvements to Lift Station #6 were determined to be necessary recently during routine maintenance at the facility. The extents of the damage and the magnitude of the repairs were not quantified until Dec. 2014. As such, a Capital Budget request has not been prepared and the project is not within the 2015-2019

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Capital Improvement Plan. Funding for the project will come from the sanitary sewer utility fund. The engineers estimate for this project was \$165,000.

Staff recommends awarding the project to Lametti and Sons, Inc. It is anticipated that this work will begin in early March and will be substantially complete by the first week of Apr. 2015.

Attachment:

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