



MAYOR AND COUNCIL COMMUNICATION

DATE: 6/18/2013

CONSENT

ITEM #: 8

RESOLUTION

AGENDA ITEM: Lake Elmo Avenue Sewer Infrastructure Improvements: I-94 to 30th Street
– Approve Plans and Specifications and Order Advertisement for Bids

SUBMITTED BY: Jack Griffin, City Engineer

THROUGH: Dean A. Zuleger, City Administrator

REVIEWED BY: Adam Bell, City Clerk
Cathy Bendel, Finance Director
Mike Bouthilet, Public Works

SUGGESTED ORDER OF BUSINESS (if removed from the Consent Agenda):

- Questions from Council to Staff..... Mayor Facilitates
- Public Input, if Appropriate..... Mayor Facilitates
- Call for Motion..... Mayor & City Council
- Discussion Mayor & City Council
- Action on Motion Mayor Facilitates

SUMMARY AND ACTION REQUESTED:

The City Council is respectfully requested to consider approving the plans and specifications and ordering the advertisement for bids for the Lake Elmo Avenue Sewer Infrastructure Improvements: I-94 to 30th Street. If removed from the consent agenda, the recommended motion for this action is as follows:

“Move to approve Resolution No. 2013-47, Approving the plans and specifications and ordering the advertisement for bids for the Lake Elmo Avenue Sewer Infrastructure Improvements: I-94 to 30th Street.”

STAFF REPORT:

Plans and Specifications have been completed for the Lake Elmo Avenue Sewer Infrastructure Improvements: I-94 to 30th Street. The project is the first phase of a multi-phase plan to bring municipal sewer service to the Village area by constructing a lift station, forcemain and trunk gravity sewer line. The improvements are necessary to convey wastewater from the Village area, along Lake Elmo Avenue to the MCES meter station located on Hudson Boulevard. Trunk gravity sewer pipe will be installed in the area south of 10th Street to make sewer service available to future development in the I94 east corridor area. The project need is documented in

the city's 2030 Comprehensive Plan and has been programmed in the 2013 Capital Improvement Program.

The improvements include:

- The Village lift station located just north of 30th Street and east of Reid Park, consisting of a 12-foot diameter concrete wet well, two 1,200 gallon per minute submersible pumps, electrical/SCADA control panel, chemical feed odor control system, standby generator, and lift station site work.
- Directional drilling (trenchless installation) of 16,250 feet of 16-inch forcemain along 30th Street and Lake Elmo Avenue to a location just south of Cimarron.
- Open trench installation of 4,140 feet of 24 inch diameter trunk sewer pipe from the southern edge of Cimarron to Hudson Boulevard.

The Engineer's opinion of probable construction cost is \$3.3 million (to be compared to contractor bids). The total "post-design" engineer's estimate of project cost is \$4.5 million vs. a CIP project budget amount of \$4.9 million.

The preparation of plans and specifications was ordered at the March 19, 2013 council meeting. With council's approval a bid date is scheduled for July 23, 2013. The City Engineer will receive and review bids and present a recommendation for award of the construction contract for council consideration on August 6, 2013 (see attached schedule).

FUNDING:

The project will be partially funded from the \$1.0 million DEED Sewer Grant. The state's obligation to fund the DEED Grant shall terminate if the entire Grant has not been disbursed by December 31, 2014. The remaining project costs will be funded through the issuance of bonds with the debt retirement to be funded through the collection of Sewer Availability and Sewer Connection charges established by the city.

RECOMMENDATION:

Staff is recommending the City Council approve, as part of the *Consent Agenda*, Resolution No. 2013-47, thereby approving the plans and specifications and ordering the advertisement for bids for the Lake Elmo Avenue Sewer Infrastructure Improvements: I-94 to 30th Street. If removed from the consent agenda, the recommended motion for this action is as follows:

"Move to approve Resolution No. 2013-47, Approving the plans and specifications and ordering the advertisement for bids for the Lake Elmo Avenue Sewer Infrastructure Improvements: I-94 to 30th Street."

ATTACHMENT(S):

1. Resolution No. 2013-47
2. Project Exhibit
3. Project Schedule

(Project Plans and Specifications available for review at City Hall)