



# MAYOR & COUNCIL COMMUNICATION

**DATE:** October 21, 2014  
**REGULAR**  
**ITEM #** 17

**AGENDA ITEM:** Section 34 Water & Sewer Utility Improvements – Order the Pressure Reduction Station (PRV) Improvements, Accept Bids, and Award Contract

**SUBMITTED BY:** Jack Griffin, City Engineer

**THROUGH:** Dean A. Zuleger, City Administrator

**REVIEWED BY:** Chad Isakson, Project Engineer  
Cathy Bendel, Finance Director  
Dave Snyder, City Attorney

**SUGGESTED ORDER OF BUSINESS:**

- Introduction of Item..... City Engineer
- Report/Presentation..... City Engineer
- 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

**POLICY RECOMMENDER:** Engineering

**FISCAL IMPACT:** \$143,000.

Project Costs include \$93,600.00 for the Hudson Boulevard PRV, \$20,253.00 for the alternate add bid PRV in the Savona 2<sup>nd</sup> Addition, and \$29,000 for engineering and contingency. Approval of this resolution commits the council to entering into a construction contract for the project in the amount of \$113,853.00 and incurring the other project related construction costs including engineering, construction administration, staking, inspection, and record drawings.

The project will be paid through the Section 34 Water & Sewer Utility Extension project fund which has been fully assessed against the benefitting properties.

**SUMMARY AND ACTION REQUESTED:**

The City Council is respectfully requested to consider ordering the improvements for the Section 34 Pressure Reduction Stations to be paid for through the Section 34 Water and Sewer Utility Improvement project funds; accept contractor bids, and award a contract. The recommended motion for this action is as follows:

***“Move to approve Resolution No. 2014-87, Ordering the Improvements for the Section 34 Pressure Reduction Stations to be paid for through the Section 34 Water and Sewer Utility Improvement project funds, Accepting Bids, and Awarding a Contract to Geislinger & Sons, Inc., in the amount of \$113,853.00 which includes the Base Bid and add Alternate No. 1.”***

**LEGISLATIVE HISTORY/BACKGROUND INFORMATION:**

The City of Lake Elmo completed the 2030 Water System Master Plan in 2007 which identifies three separate operating pressure zones throughout the City. The high pressure zone is located in the southwest part of the City including most of Section 33 and 34 with the east end of Section 34 transitioning down to the Low Pressure Zone.

In 2013, the City completed the Section 34 Water and Sewer Utility Extension project to provide municipal sewer and water service to the undeveloped properties located in Section 34 with the initial phases of the developments to occur on the east side of Section 34 along Keats Avenue. The project was completed as a public improvement project with the costs fully assessed against the benefitting properties.

In 2014, both the Savona and Hammes Estates developments received preliminary and final plat approval for their respective subdivisions. Through this process the location of the public right-of-ways, public outlots and watermains were determined. Using this information, the City Engineer, and his consultants, completed water modeling updates and determined the most feasible and cost effective placement for pressure reducing stations to complete a functional water system for all properties. The pressure reduction stations are required to reduce the operating pressures for homes located in the lower elevations such that the water service is delivered to each home at pressures rated for the in house plumbing fixtures.

Two PRV stations are required immediately: one located along the Hudson Boulevard trunk watermain and one within the Savona 2<sup>nd</sup> Addition. The improvements are needed to allow the new buildings and homes to connect to the City water system.

Bids were received, publicly opened, and read aloud on Tuesday October 14, 2014. The City Engineer and design consultant has prepared and attached the Tabulation of Bids and a letter of recommendation for the award of the contract. The City received four (4) bids for this project, with Geislinger & Sons, Inc. providing the lowest combination base bid and alternate bid in the total construction amount of \$113,853.00. Contractor references for Geislinger & Sons, Inc. were reviewed and verified. The City Engineer and his consultant are therefore recommending that the

Council award the contract to the lowest responsible bidder, Geislinger & Sons, Inc., as outlined in the attached letter.

The Project was advertised on QuestCDN.com and in the Oakdale-Lake Elmo Review in accordance with the Minnesota Competitive Bidding requirements. The improvements include:

- Two precast concrete water pressure reducing valve stations and associated utility and site work.

**RECOMMENDATION:**

Staff is recommending that the City Council order the improvements for the Section 34 Pressure Reduction Stations to be paid for through the Section 34 Water and Sewer Utility Improvement project funds; accept contractor bids, and award a contract. The recommended motion for this action is as follows:

***“Move to approve Resolution No. 2014-87, Ordering the Improvements for the Section 34 Pressure Reduction Stations to be paid for through the Section 34 Water and Sewer Utility Improvement project funds, Accepting Bids, and Awarding a Contract to Geislinger & Sons, Inc., in the amount of \$113,853.00 which includes the Base Bid and add Alternate No. 1.”***

**ATTACHMENT(S):**

1. Resolution No. 2014-87, Ordering the PRV Improvements, Accepting Bids and Awarding a Contract.
2. Location Map.
3. Section 34 Pressure Reduction Station Plan.
4. Tabulation of Bids and Engineer’s Letter of Award Recommendation.
5. Project Schedule.