

MEMO

To: Honorable Mayor and City Council

From: Maria D'Andrea, Director of Public Works

Subject: **Amendment to Professional Services Agreement for Engineering Services with Core Consultants, Inc. for the Tower Road Widening Project**

Date: March 20, 2017

The City has been working with adjacent property owners on an effort to design regional drainage improvements as a part of the Tower Road Widening project. The goal of this effort is to provide a “backbone” of storm water infrastructure so that storm water detention and storm water quality are provided for both the roadway and the adjacent properties, in a cohesive, cost-efficient and land usage-efficient manner.

The north portion of the regional drainage system was bid with the overall Tower Road Widening project. Those prices were only good for 120 days or August 2015. Since that time, the plans have been modified and plans for the south portion of the system were developed. The City’s contractor, Flatiron Constructors, Inc. provided a bid of \$7.77M for this work. This was significantly higher than the Engineer’s Estimate.

In an effort to reduce the overall project costs, staff has been working with the property owners to evaluate the possibility of reducing the drainage pipe sizes by holding back more storm water on private property. While this would require the property owners to use slightly more of their available land, the cost implications for the infrastructure construction could be significant.

Since both the City and the property owners stand to gain financially from a reduction in the project scope, staff thinks it would be of value to continue these design analyses and then seek a revised price. Discussions and meetings to develop these alternative designs have been on-going and, therefore, additional costs are being incurred beyond those that would have been necessary without the alternative design.

Also, there is a desire by the property owners to bid out this work (as opposed to doing a change order with Flatiron), in order to get the best price. Staff feels that there may be reduced costs in going this route but there also may be some increased costs. This contract amendment includes costs for services to put together a stand-alone bid package



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in order to solicit competitive prices. If it is determined that it is better to seek a change order with Flatiron, work on the plans will be halted and no further costs incurred.

Therefore, in summary, the two significant elements of this amendment include:

- Iterative design analysis to reduce overall regional drainage project scope & costs
- Preparation of final plans & specifications

\$10,000 in contingency is also included in case some unexpected analyses is needed.

These additional costs were discussed in the February 24, 2017 Executive Session with City Council. The additional costs will be worked back into the overall cost reimbursement amounts due from the property owners.

Financial Impact

\$159,683

Funding will come from the Tower Road Widening Project. Adequate funding is available within the project budget for these costs.

Reimbursement of these costs will be included in the overall project reimbursements which are being sought with the individual property owners.

Staff Recommendation

Staff recommends approving the attached resolution, Resolution No. 2017-27.

