

May 4, 2015

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Motion to award Bid No. 15009 for Storm Trenchless Repair (2014) to Shoreline Construction, as the lowest responsible and responsive bidder, in the amount of \$265,810.00 (CIP Plan No. D-64).

FISCAL IMPACT

Awarding this bid commits the City to payment of \$265,810.00. This contract is fully funded through the Utility's Storm Water System Conveyance Repairs and Replacement project (CIP Plan No. D-64). This amount is approximately 19.7% below the Engineer's Estimate. Sufficient funds have been budgeted to fund this contract in the 2015-2021 Utilities CIP Budget.

STAFF CONTACT

Nav Ota, Director, 452-2041

Paul A. Bucich, Assistant Director of Engineering, 452-4596

Utilities Department

POLICY CONSIDERATION

Utilities Department policies:

- The Utility shall identify drainage capital projects that prevent or reduce flooding or property damage, protect or improve water quality, and maintain or improve the reliability and integrity of the drainage system.

Utilities Department practice:

- Rehabilitate or replace deteriorated elements of the storm drainage system to ensure that Utility Customers are provided with consistent and reliable service. CIP Plan No. D-64 has been designated to do this.

City contracting policies:

- Bellevue City Code 4.28.040 requires the City to competitively bid public works in accordance with the Code and state law. Council approval is required to award the bid where the cost exceeds \$90,000.

BACKGROUND

This contract involves inserting internal lining into existing pipes which are deteriorated by excessive corrosion, root penetration, gasket failure, joint separation, cracks and slight deformation at six different sites within City of Bellevue's service area. The sites included in this contract are 1750 112th Avenue NE, 1121 124th Avenue NE, 9927 Meydenbauer Way SE, 12601 SE 41st Place, Factoria Boulevard SE at SE 41st Lane, and 15002 SE 46th Way. All of these pipes are conveying significant flows and, if pipe conditions continue to deteriorate further, pipe deformation will worsen, eliminating the possibility of repairing by the less expensive and less disruptive trenchless methods.

Approved traffic control plans were included in the contract to address traffic safety during

construction and the contractor will install storm water bypass systems. Letters were sent to the surrounding neighborhoods informing the community of project impacts and the construction window.

By awarding this trenchless contract, the City will avoid pipe failure and expensive and disruptive conventional construction work to excavate and replace the pipe along arterials and in front of businesses.

Bids were opened on April 2, 2015 and are as follows:

Shoreline Construction	\$265,810.00
Kamins Construction	353,725.05*
Engineer's Estimate	\$323,784

* Kamins Construction had a mathematical error which raised their bid considerably; at no time were they the apparent low bidder.

To the best of staff's knowledge, all factors that normally contribute to construction expense have been accounted for in the plans and in the Engineer's Estimate. It is our experience that construction projects of this type usually result in some amount of field changes. Such claims are rigorously reviewed, and only those that are clearly necessary to accomplish the intent of the contract, but have somehow not been provided for, will be paid.

EFFECTIVE DATE

If adopted, the award of this bid will become effective immediately.

OPTIONS

1. Award Bid No. 15009 for Storm Trenchless Repair (2014) to Shoreline Construction, as the lowest responsible and responsive bidder, in the amount of \$265,810.00 (CIP Plan No. D-64).
2. Award contract to another bidder, if low bidder is rejected.
3. Reject all bids and re-bid at a later date.

RECOMMENDATION

Option No. 1.

This contractor has satisfactorily performed similar projects for the City in the past.

MOTION

Move to award Bid No. 15009 for Storm Trenchless Repair (2014) to Shoreline Construction, as the lowest responsible and responsive bidder, in the amount of \$265,810.00 (CIP Plan No. D-64).

ATTACHMENTS

Vicinity Map
CIP Project Description