

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Motion to award Bid No. 15092 for Storm Drain Trenchless Repair (2015) to Shoreline Construction, as the lowest responsible and responsive bidder, in the amount of \$308,696.00 (CIP Plan No. D-64).

FISCAL IMPACT

Awarding this bid commits the City to payment of \$308,696.00. 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 23.9% below the Engineer's Estimate. Sufficient funds have been budgeted to fund this contract in the 2015-2021 Utilities CIP Budget.

STAFF CONTACT

Nav Otal, 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 seven different sites within the City of Bellevue right-of-way as well as storm-water easements in private property in Bellevue's service area. The sites included in this contract are 12245 SE 56th Street, through back yards of five different properties in the vicinity of 17444 NE 12th Street, 13016 Newport Way, 6620 131st Avenue SE, 5464 119th Avenue SE, 14348 SE 47th Place and 14955 SE 60th Street Bellevue. 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 to handle storm water safely during construction. Letters were sent to the directly impacted property owners with repair pipes in storm-water easements as well as to the surrounding neighborhoods informing the 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 in front of businesses and in storm-water easements with matured landscaping.

Bids were opened on August 27, 2015 and are as follows:

Shoreline Construction	\$308,696.00
Insituform Tech	312,268.70
Engineer's Estimate	\$405,450.10

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. 15092 for Storm Drain Trenchless Repair (2015) to Shoreline Construction, as the lowest responsible and responsive bidder, in the amount of \$308,696.00 (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. 15092 for Storm Drain Trenchless Repair (2015) to Shoreline Construction, as the lowest responsible and responsive bidder, in the amount of \$308,696.00 (CIP Plan No. D-64).

ATTACHMENTS

Vicinity Map
CIP Project Description