

October 2, 2017

## **CITY COUNCIL AGENDA MEMORANDUM**

### **SUBJECT**

Motion to award Bid No. 17003 for Vuecrest Sanitary Sewer Replacement Project 2017 to Goodfellow Brothers, Inc., as the lowest responsible and responsive bidder, in the amount of \$1,525,460 plus all applicable taxes (CIP Plan Nos. S-66 and W-16).

### **FISCAL IMPACT**

Awarding this bid commits the City to payment of \$1,525,460 plus all applicable taxes for stormwater system improvements within the Bellevue service area. This contract is fully funded through the Utility's CIP Program as follows:

Sewer System Pipeline Replacement	CIP Plan No. S-66	\$1,370,725
Small Diameter Water Main Replacement	CIP Plan No. W-16	154,735
	Total Bid Price	\$1,525,460

This bid amount is approximately 3.5 percent below the Engineer's Estimate. Sufficient funds have been budgeted to fund this contract in the 2017-2023 Utilities CIP Budget.

### **STAFF CONTACTS**

Nav Otal, Director, 452-2041

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

*Utilities Department*

### **POLICY CONSIDERATION**

Utilities Department policies:

- To invest resources as necessary to construct, maintain and renew water system infrastructure and equipment so that Utility customers are provided with consistent, reliable service.

Utilities Department practice:

- Replace small diameter asbestos cement water main installed in the late 1940's and 1950's to reduce the possibility of water main breaks. CIP Plan No. W-16 has been designated to do this.
- Replace deteriorated sewer pipe throughout the service area. CIP Plan No. S-66 has been designated to do this.

City contracting policies:

- Bellevue City Code section 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**

The Vuecrest Sanitary Sewer Replacement Project 2017 is being done through the S-66 program. The sewer pipes in this neighborhood are over 60 years old, are approaching the end of their useful life, and have required multiple repairs to prevent sewage overflows. The cost to repair and maintain aged,

cracked pipes and keep them free of roots and other debris eventually exceeds the cost to replace the pipeline. This Project includes two components. First, 2,000-linear feet of existing 8-inch diameter main line sewer pipe and another 1,600-linear foot of existing 6-inch side sewer pipelines will be replaced. These existing concrete pipes are being replaced with new PVC pipes using open cut excavation. Rehabilitating these pipes using trenchless technology was not feasible because of the degraded condition of the pipe. Trenchless techniques cannot be used when holes and other surface irregularities are present.

Second, a 275-linear foot section of older, undersized asbestos cement water main needs to be replaced to improve fire flow and reliability of the water system. The Small Diameter Replacement program (W-16) has been ongoing for several years. Replacement of older asbestos cement water mains will reduce the possibility of pipeline failure that may result in property damage and potential claims against the City, and is consistent with the Utilities asset management program.

To obtain the best possible prices for these improvements, these two projects have been combined into one bid package. Combining these projects will also reduce the impacts to the neighborhood. Utilities has been coordinating with individual property owners to minimize construction inconveniences in the neighborhood.

Bids were opened on August 15 and are as follows:

Goodfellow Brothers, Inc.	\$1,525,460.00
Laser Underground & Earthwork	1,685,346.00
Road Construction Northwest	1,727,380.00
Shoreline Construction Co.	2,172,220.00
Engineer's Estimate	\$1,577,429.00

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 may 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 were not provided for in the call for bids, will be paid.

#### **EFFECTIVE DATE**

If approved, this Motion becomes effective immediately upon Council adoption.

#### **OPTIONS**

1. Award Bid No. 17003 for Vuecrest Sanitary Sewer Replacement Project 2017 to Goodfellow Brothers, Inc., as the lowest responsible and responsive bidder, in the amount of \$1,525,460 plus all applicable taxes (CIP Plan Nos. S-66 and W-16).
2. Award contract to another bidder, if low bidder is rejected.
3. Reject all bids and re-bid at a later date.

#### **RECOMMENDATION**

Option 1

**MOTION**

Move to award Bid No. 17003 for Vuecrest Sanitary Sewer Replacement Project 2017 to Goodfellow Brothers, Inc., as the lowest responsible and responsive bidder, in the amount of \$1,525,460 plus all applicable taxes (CIP Plan Nos. S-66 and W-16).

**ATTACHMENTS**

- A. Vicinity Map
- B. CIP Project Description S - 66
- C. CIP Project Description W-16

**AVAILABLE IN COUNCIL DOCUMENT LIBRARY**

N/A