

August 7, 2017

CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Motion to reject all bids for Bid No. 17020 for Cougar Mountain No. 3 Pump Station Rehabilitation, CIP Plan No. W-91, redesign the project and call for bids at a later date.

FISCAL IMPACT

Rejecting this bid does not commit the City to a contract; however, the City would lose approximately \$4,500 in labor, printing, and advertising costs. Additionally, the Utility will incur an additional \$60,000.00 in engineering redesign costs. Analysis indicates redesign will save \$832,000 in total project costs.

If awarded, this bid would commit the City to a contract of \$1,825,800.00. There is insufficient budget in the Water Pump Station Rehabilitation or Replacement budget (CIP Plan No. W-91) to fully fund this contract as bid.

STAFF CONTACTS

Nav Otal, Director, 452-2041

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

Utilities Department

POLICY CONSIDERATION

City Comprehensive Plan policies:

- Provide reliable water service for domestic use, fire flow protection, and emergencies.

Utilities Department policies:

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

Utilities Department practice:

- Rehabilitate or replace deteriorated elements of the water system. CIP Plan No. W-91 has been designated to rehabilitate aging pump stations.

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 Cougar Mountain No. 3 water reservoir and pump station facility is located at 17623 SE Cougar Mountain Drive. The water booster pump station supplies the Cougar Mountain 1550 pressure zone. The pump station was originally constructed in 1998 and after 16 years of operation it needs to be rehabilitated or replaced in order to ensure sufficient capacity for future demands, mitigate water

hammer associated with transient pressure waves, and maintain water supply reliability for domestic use and fire suppression. This project will rehabilitate or replace the booster pump station as part of an ongoing program to rehabilitate older pump stations to bring them up to current standards.

The low bid exceeded the Engineer's Estimate by 27.9 percent and exceeds the available budget for this project. Upon examination of the bids, it was determined that the Engineer's Estimate significantly under estimated the cost of temporary pump station, and structural improvements to the existing station.

Staff have determined that by redesigning the project such that the structural improvements are not necessary and by reducing the size and complexity of the temporary pump station the project can be constructed within the available budget. Utilities Engineering and the Operations Department staff concur that the modified project will provide the required performance and meet operation and maintenance needs.

Bids were opened on April 27 and are as follows:

Pacific Crest Construction	\$1,825,800.00
Pacific Civil & Infrastructure	\$1,831,929.00
McClure and Sons	\$1,894,558.00
TEK Construction	\$1,919,501.00
Strider Construction	\$1,929,992.21
Award Construction	\$2,021,250.00
Prospect Construction	\$2,088,132.00
James W. Fowler	\$2,251,891.00
Engineer's Estimate	\$1,427,498.00

EFFECTIVE DATE

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

OPTIONS

1. Reject all bids for Bid No. 17020 for Cougar Mountain No. 3 Pump Station Rehabilitation, CIP Plan No. W-91, redesign the project and call for bids at a later date.
2. Award to low bidder and direct staff to utilize Water Infrastructure Renewal and Replacement (R&R) funds.
3. Reject all bids & provide alternative direction to staff

RECOMMENDATION

Option 1

MOTION

Move to reject all bids for Bid No. 17020 for Cougar Mountain No. 3 Pump Station Rehabilitation, CIP Plan No. W-91, redesign the project and call for bids at a later date.

ATTACHMENTS

- A. Vicinity Map
- B. CIP Project Description

AVAILABLE IN COUNCIL DOCUMENT LIBRARY

N/A

DRAFT