CITY COUNCIL AGENDA MEMORANDUM

SUBJECT

Motion to award Bid No. 15006 for Yarrow Creek West Tributary Culvert Removal Project, as the lowest responsible and responsive bidder, in the amount of \$490,180.04 (CIP Plan No. D-81).

FISCAL IMPACT

Awarding this bid commits the City to payment of \$490,180.04. This contract is fully funded through the Utility's Fish Passage Improvement Program (CIP Plan No. D-81). This amount is approximately 19% 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 Bucich, Assistant Director of Engineering, 452-4596 Utilities Department

POLICY CONSIDERATION

Utilities Department policies:

- Utilize best management practices and technology in City projects to demonstrate effective environmental stewardship and long-term fiscal responsibility.
- Retain existing open surface water systems in a natural state and restore conditions that have become degraded.
- Maintain surface water quality, defined as meeting federal and state standards and restoring surface water that has become degraded, to the maximum extent practicable.
- Restore and protect the biological health and diversity of the Lake Washington and Lake Sammamish watersheds in Bellevue's jurisdiction.
- Manage aquatic habitats, including shoreline and riparian (streamside) habitats, to preserve and enhance their natural functions of providing fish and wildlife habitat and protecting water quality.
- Prohibit creation of new fish passage barriers and remove existing artificial fish passage barriers in accordance with applicable state law regarding water crossing structures.
- Improve wildlife habitat especially in patches and linkages by enhancing vegetation composition and structure, and incorporating indigenous plant species compatible with the site.

<u>Utilities Department practice:</u>

 This ongoing program provides funding to remove fish passage barriers such as impassable culverts, debris jams, or accumulated sediment, opening miles of spawning and rearing habitat for salmon populations. Typical projects include culvert replacement or modification, debris removal, or installation of logs and boulders to channelize low stream flows. CIP Plan No. D-81 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

The West Tributary of Yarrow Creek Culvert Removal project is located west of Bellevue Way and just north of SR 520 where the creek crosses the old Lake Washington Boulevard roadway embankment. This section of old Lake Washington Boulevard was blocked off and closed to vehicular traffic during the original construction of SR 520 in the 1960's, and contains a culvert that is a barrier to fish in the Creek.

As part of the current SR 520 expansion project, Washington State Department of Transportation (WSDOT) has constructed fish passable culverts at all fish-bearing streams crossing the highway, including the West Tributary of Yarrow Creek – making the culvert in old Lake Washington Boulevard the only barrier for fish access to habitat further upstream. As part of the SR 520 expansion project, WSDOT is also making improvements to create a regional trail system that includes this section of the old Lake Washington Boulevard. The City's proposed project will remove the existing culvert, which complements the extensive downstream fish barrier removal and habitat enhancements completed by Washington State Department of Transportation. In place of the existing culvert and road embankment the City will construct a new footbridge to maintain pedestrian and utility maintenance access across the stream channel once the road embankment is removed.

Bids were opened on February 26, 2015 and are as follows:

Nordland Construction	\$490,180.04
Quigg Bros. Inc.	539,608.34
ACI	607,126.47
ERRG	640,398.09
3 Kings Enviro	773,057.96
Pivetta Bros Construction	861,371.90
Rodarte Construction	2,650,959.96*

Engineer's Estimate

\$583,377.68

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 have somehow not been provided for, will be paid.

EFFECTIVE DATE

If adopted, this Motion becomes effective immediately upon adoption.

^{*} Rodarte Construction had several mathematical errors in their bid which raised their bid considerably and at no time were they the apparent low bidder.

OPTIONS

- 1. Award Bid No. 15006 for Yarrow Creek West Tributary Culvert Removal Project, as the lowest responsible and responsive bidder, in the amount of \$490,180.04 (CIP Plan No. D-81).
- 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

References have been checked and the contractor has the resources and experience necessary to successfully complete this project.

MOTION

Move to award Bid No. 15006 for Yarrow Creek West Tributary Culvert Removal Project, as the lowest responsible and responsive bidder, in the amount of \$490,180.04 (CIP Plan No. D-81).

ATTACHMENTS

A: Vicinity Map

B: CIP Project Description