

**CITY COUNCIL REGULAR SESSION**

Motion to award Bid No. 19043 for 2830 107<sup>th</sup> Avenue NE Fish Passage to Dungeness Construction Corporation as the lowest responsive and responsible bidder in an amount not to exceed \$484,000, plus all applicable taxes (CIP Plan No. D-81).

Nav Otal, Director, 452-2041

Linda De Boldt, Assistant Director of Engineering, 452-4625

*Utilities Department*

**EXECUTIVE SUMMARY**

This motion will award Bid No. 19043 to Dungeness Construction Corporation for 2830 107<sup>th</sup> Avenue NE Fish Passage.

**RECOMMENDATION**

Move to award Bid No. 19043 for 2830 107<sup>th</sup> Avenue NE Fish Passage to Dungeness Construction Corporation.

If approved, effective date: 06/17/2019

**BACKGROUND/ANALYSIS**

This project, located on a west tributary of Yarrow Creek behind several office buildings just west of 112<sup>th</sup> Avenue NE and south of the SR 520-108<sup>th</sup> Avenue NE interchange, is part of an on-going program to remove fish passage barriers such as impassable culverts, debris jams, or accumulated sediment, allowing access to critical spawning and rearing habitat for salmon populations. Yarrow Creek and its various tributaries are known to be salmonid-bearing streams. This project is one that has been previously reviewed and an agreement was reached with the Washington Department of Fish and Wildlife and the Muckleshoot Tribe to have the barriers removed and the stream restored to fish passage, in exchange for allowing limited culvert improvements to the Alcove Creek culvert completed in 2013.

This particular project consists of the removal of a 10-foot high embankment and partially plugged 24-inch culvert running beneath the embankment, support of an existing 12-inch sanitary sewer pipe running perpendicular to the culvert that will remain suspended as a pipe crossing over the stream, stream channel regrading and streambed gravel placement, installation of log structures and fish pools, and replanting of disturbed stream bank areas. Installing streambed gravel, log structures and replanting disturbed areas will provide stream bank protection, maintain the new and restored stream channel, and provide essential habitat for fish.

Environmental permits from the Army Corps of Engineers, Washington Fish and Wildlife and the City have been obtained for this project. Temporary construction easements from three private property owners have also been obtained.

Bids were opened on May 8 and are as follows. Please note, these bids include 10 percent Washington State sales tax on applicable bid items.

Dungeness Construction Corporation	\$484,000.00
R.W. Scott Construction	\$484,550.00
Road Construction Northwest	\$515,047.50
Active Construction	\$660,660.00

**Engineer's Estimate** **\$465,740.00**

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 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.

## **POLICY & FISCAL IMPACTS**

### **Policy Impact**

Utilities Department policies

Prohibit creating new fish passage barriers and remove existing artificial fish passage barriers in accordance with applicable state law regarding water crossing structures; 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; improve wildlife habitat especially in patches and linkages by enhancing vegetation composition and structure; and incorporating indigenous plant species compatible with the site.

Utilities Department practice

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.

Bellevue City Code

BCC 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.

### **Fiscal Impact**

Awarding this bid commits the City to payment of \$484,000 plus all applicable taxes. This contract is fully funded through Fish Passage Improvement Program (CIP Plan No. D-81). Sufficient funds have been budgeted to fund this contract in the 2019-2025 CIP Budget.

## **OPTIONS**

1. Award Bid No. 19043 for 2830 107<sup>th</sup> Avenue NE Fish Passage to Dungeness Construction Corporation, as the lowest responsive and responsible bidder, in an amount not to exceed \$484,000 plus all applicable taxes (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.

#### **ATTACHMENTS & AVAILABLE DOCUMENTS**

- A. Vicinity Map
- B. CIP Project Description

#### **AVAILABLE IN COUNCIL LIBRARY**

N/A