Council Meeting Date: June 16, 2008 Agenda Item: 7(b)

## CITY COUNCIL AGENDA ITEM

CITY OF SHORELINE, WASHINGTON

AGENDA TITLE: Contract Award for Construction of Ronald Bog South

**Improvements** 

**DEPARTMENT:** Public Works

PRESENTED BY: Mark Relph, Director of Public Works

Tricia Juhnke, Capital Projects Administrator

#### PROBLEM/ISSUE STATEMENT:

This agenda item is to request Council's authorization to award a construction contract to Award Construction, Inc. in the amount of \$ 949,628.70 for construction of the Ronald Bog South Improvements. The project was advertised on May 20<sup>th</sup> and bids were opened on June 10<sup>th</sup>. The engineer's estimate is \$ 1,136,880.00.

#### **FINANCIAL IMPACT:**

The budget as shown in the 2009-2014 CIP is \$2,410,263. There is adequate budget to award this contract.

### **RECOMMENDATION**

Staff recommends Council Authorize the City Manager to award the construction contract to Award Construction, Inc. in the amount of \$ 949,628.70 plus a 10% contingency for construction of the Ronald Bog South Improvements.

Approved By: City Manager \_\_\_ City Attorney \_\_\_

### **BACKGROUND**

Historically, there has been significant flooding of property and homes immediately downstream of Ronald Bog, the most recent being after the December 3, 2007 storm event. Reducing flooding of this neighborhood has been a priority for the City for many years, and the City received funding from the Public Works Trust Fund to reduce the flooding in the basin and specifically this neighborhood.

A public meeting was held on this project on December 6, 2008, just days after the rain event, while many people were still trying to recover from the impacts of the flooding. The meeting was well attended and the citizens had an opportunity to discuss their current impacts and this project. The Council was further briefed on this project on February 4, 2008. The complexities of the problem and the potential solutions were explained as part of the Council presentation. Essentially, there is no simple solution to resolve the flooding experienced by the residents. In determining responsible solutions it is also important that we recognize and evaluate the impacts to the downstream system. It is not acceptable to fix one problem by creating a problem further downstream.

In order to create a more responsible and effective solution to reduce the flooding in this neighborhood, the City needs to perform a comprehensive Basin Plan. This basin plan is being initiated in 2008 and should be completed in 2009.

In the mean time, two projects have been designed that will reduce flooding and support future improvements. The first project is to replace the existing 18" conveyance pipe in Corliss Avenue, and the second is to install three fish passable box culverts along the channel that runs parallel with Corliss Place. Due to the differences in scope and timing, these two projects have been designed for separate contracts. This authorization request is to install the three fish passable box culverts. Construction on this project will be from July through October, based on conditions from the Washington Department of Fish and Wildlife. The 18" pipe does not have Fisheries requirements for construction and will be constructed in late summer to fall of 2008. Work on both phases of the projects will be completed by the end of 2008 in order to maximize the use of the Public Works Trust Fund Loan.

#### **BID RESULTS**

The bids on this project were opened on June 10<sup>th</sup>. Ten bids were received with the lowest being \$ 949,628.70 submitted by Award Construction, Inc. The Engineers Estimate for the project is \$ 1,136,880.00. The following table is the bid results:

	Company name	Bio	d Total
1	Award Construction Inc	\$	949,628.70
2	Scarsella Bros., Inc.	\$	1,081,073.00
3	Grade Inc.	\$	1,095,349.55
4	Trimaxx Construction, Inc.	\$	1,104,060.00
5	Buno Construction, LLC.	\$	1,138,465.00
6	Westwater Construction Company	\$	1,237,650.00
7	Construct Company, LLC	\$	1,327,429.10
8	A- Landscaping and Construction, Inc.	\$	1,393,430.00
9	Frank Coluccio Construction Company	\$	1,438,225.00
10	BDZ Construction	\$	1,480,200.00

Staff has completed all applicable reference checks on Award Construction, Inc., including State Agency fiscal compliance. References were satisfactory regarding quality of construction and their history of managing budget, materials, and personnel. Staff is confident in Award Construction's ability to complete this project within all terms of the contract.

### FINANCIAL IMPACTS

This project is funded in the 2009-2014 CIP in the amount of \$2,410,263. The following summarizes the project budget:

Pro	iect	Costs
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Contracted Services <sup>1</sup>	\$433,000
City Costs <sup>2</sup>	\$150,000

Subtotal \$583,000

# **Real Estate Acquisition**

\$0

#### Construction

This contract	\$ 949,629
10% Contingency	\$ 94,963
Additional Construction <sup>3</sup>	\$ 555,000

Subtotal \$ 1,599,592

**Total Project Costs** 

\$2,182,592

## **Project Revenue**

Public Works Trust Fund Loan	\$1,944,668
Surface Water Capital Fund	\$ 465,595

**Total Revenue** \$2,410,263

Contract services includes contracts for survey, design, environmental support and construction management

<sup>&</sup>lt;sup>2</sup> City Costs include salaries, printing, permits and other miscellaneous costs

<sup>&</sup>lt;sup>3</sup> Additional construction includes costs for the replacement of the pipe in Corliss Ave and for sewer and other utility relocations. These costs will be under separate contracts.

# **Project Balance (Revenue-Costs)**

\$ 227,671

Staff is evaluating additional work in the area to utilize the project balance.

## **RECOMMENDATION**

Staff recommends that Council Authorize the City Manager to award the construction contract to Award Construction, Inc. in the amount of \$949,628.70 plus a 10% contingency for construction of the Ronald Bog South Improvements.