Council Meeting Date: March 24, 2008 Agenda Item: 7(d)

## CITY COUNCIL AGENDA ITEM

CITY OF SHORELINE, WASHINGTON

AGENDA TITLE: Motion to Authorize the City Manger to Execute: 1) Construction

Contract Change Order with Precision Earthworks, Inc.; and 2) a

Contract Amendment with W&H Pacific for Construction

Management Services, for the 2007 Sidewalk Priority Routes

**DEPARTMENT:** Public Works

PRESENTED BY: Tricia Juhnke, Capital Projects Administrator

Jon Jordan, Capital Projects Manager

### **BACKGROUND**

This construction Change Order #3 for \$13,724 is the final adjustment of quantities and cost for the 2007 Sidewalk Priority Routes Construction Contract with Precision Earthworks, Inc. The Contract Amendment #2 for \$3,265 is the final amount for construction management services for this project with W&H Pacific.

In 2005 the Council funded the Sidewalk Priority Program to improve and enhance pedestrian facilities based on the Priority Routes identified in the Transportation Master Plan. In 2006, pedestrian improvements were made along three sections of roadway totaling 5250 linear feet.

On June 4<sup>th</sup>, 2007, Council authorized a construction contract with Precision Earthworks, Inc., for construction of the 25<sup>th</sup> Avenue NE sidewalk project and on July 23<sup>rd</sup>, 2007 authorized a contract change order for adding sidewalk construction to Dayton Avenue N, together with a construction management services supplement with W&H Pacific for this additional work.

#### **PROBLEM/ISSUE STATEMENT:**

The completion of these two projects added 5600 linear feet (just over a mile) of sidewalk priority routes. The final cost of construction exceeded the contract amount of \$565,578.75 by \$63,724 or 11.3%, but all costs remain within the revised budget for the project.

The City Manager has administratively approved construction Change Order #2 up to his authority limit of \$50,000. Staff is requesting Council authorize the City Manager to execute construction contract Change Order #3 with Precision Earthworks, Inc., in the amount of \$13,724, to cover the final costs.

The increased costs were due to a variety of reasons including upgrading surfaces from asphalt to concrete, additional minor changes to accommodate property owners, and

quantity overruns on some materials caused by field conditions and low initial estimates. In the case of changing surface materials, the cost of the upgrade was paid by the property owners and the funds accrued to the project budget; however, the upgrade still increased the construction cost and amount owed to the contractor.

Staff is also requesting that Council authorize the City Manager to execute a construction management services supplement with W&H Pacific, in the amount of \$3,265, for additional construction management services associated with construction of these projects.

#### **FINANCIAL IMPACT:**

The 2007 budget for the Priority Sidewalk Program is \$943,979 from the Roads Capital Fund. The following table shows a more detailed breakdown of project expenditures.

Engineering	
KPFF Design \$ 20,035	
W&H Pacific Const. Mgmt. \$ 43,526	
W&H Amendment #1 (a) \$ 50,000	
W&H Amendment #2 (b) \$ 3,265	
Direct City Costs \$ 61,970	
Subtotal	\$ 178,796
Construction	
Original Contract Amount \$274,738	
Change Order #1 (c) \$290,841	
Change Order #2 (d) \$ 50,000	
Change Order #3 (e) \$ 13,724	
1% for Arts \$ 5,656	
Subtotal	\$ 634,959
Total Project Costs	\$ 813,755
Project Revenue	
Roads Capital Fund \$943,379	
Transfer to Dayton Wall	
Project for sidewalk \$ (29,000)	
Total Project Revenue	\$ 914,379
Project Balance (Revenue-Cost)	\$ 100,624

- (a) for construction mangement of Dayton Avenue N by Council action on July 23, 2007
- (b) for construction management to complete the sidewalk projects. Scheduled for Council authorization March 24.
- (c) for construction of Dayton Avenue N by Council action on July 23, 2007
- (d) authorized contigency based on Council action June 4
- (e) for additional overruns and minor changes to complete the sidewalk projects. Scheduled for Council authorization March 24

Even with these changes, there will be an estimated \$100,624 for carryover into 2008 that will be used for additional priority sidewalk design and construction.

# **RECOMMENDATION**

Staff recommends that Council Authorize the City Manger to Execute: 1) a Construction Contract Change Order with Precision Earthworks, Inc., in the amount of \$13,724; and 2) a Supplement with W&H Pacific, in the amount of \$3,265, for construction management services.

Approved By:

City Manager City Attorney \_\_\_

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