

**CITY COUNCIL AGENDA ITEM**  
**CITY OF SHORELINE, WASHINGTON**

<b>AGENDA TITLE:</b>	Authorize the City Manager to Award a Contract for the Construction of the 15th Ave NE/NE 170th Street Traffic Signal
<b>DEPARTMENT:</b>	Public Works
<b>PRESENTED BY:</b>	Mark Relph, Public Works Director Tricia Juhnke, Capital Projects Administrator

**PROBLEM/ISSUE STATEMENT:**

Staff is requesting Council to authorize the City Manager to execute a contract for the **15th Ave NE and NE 170th Street Traffic Signal Project** to the lowest most responsible bidder, Merlino Brothers, LLC in the amount of \$322,870.50; this includes the base bid and the bid additive.

**BACKGROUND**

This project will construct a new traffic signal at the intersection of 15th Ave NE and NE 170th Street. New curb ramps and sidewalk will also be installed at the intersection to meet current accessibility requirements.

**BID RESULTS AND ANALYSIS**

The bid opening was held on October 28, 2009 and 10 bids were received. Below are the results of the bid opening:

Contractor	Base Bid	Additive Bid	Total Base Bid plus Additive Bid
<b>Merlino Brothers</b>	<b>\$ 288,379.00</b>	<b>\$ 34,491.50</b>	<b>\$322,870.50</b>
Precision Earthworks	\$ 288,858.00	\$ 43,675.00	\$332,533.00
Titan Earthworks	\$ 293,236.45	\$ 34,508.50	\$327,744.95
DMSL Construction	\$ 335,691.85	\$ 37,096.50	\$327,744.95
Totem Electric	\$ 343,719.00	\$ 31,353.71	\$375,072.71
Construct Co.	\$ 347,746.00	\$ 39,060.00	\$386,806.00
Taylor's Excavation	\$ 347,989.10	\$ 40,796.75	\$388,785.85
Storey Construction	\$ 348,459.20	\$ 46,169.00	\$394,628.20
Dennis R. Craig	\$ 359,699.00	\$ 30,185.00	\$389,884.00
Valley Electric	\$ 383,601.00	\$ 37,182.50	\$420,783.50
Engineer's Estimate	\$420,000	\$ 63,728	\$483,728.00

The bid was separated into the base bid and one additive bid item. The base bid includes a new traffic signal, new sidewalk, curb and gutter at the intersection to meet accessibility requirements, and minor pavement and pavement marking replacement at the intersection. The additive bid includes a pavement overlay of the intersection.

Based upon the bids received, staff is recommending that the council award the base bid work along with the additive bid. The responsibility check and reference check for Merlino Brothers was favorable.

#### **FINANCIAL IMPACT:**

This project is being funded in part by a State Pedestrian and Bicycle Safety Program grant. The remaining project costs will be paid for out of the Roads Capital Fund. Below is a breakdown on expenses and revenue allocated to the project.

#### **Project Costs:**

Engineering	
Consultant Costs .....	\$ 113,800
Direct City Costs .....	\$ 62,500
<b>Subtotal Engineering</b> .....	<b>\$ 176,300</b>
Real Estate Acquisition .....	\$5,400
Construction	
<b>Merlino Brothers</b> .....	<b>\$ 322,870</b>
1% for the Arts .....	\$ 3,228
<b>Total Project Costs</b> .....	<b>\$ 507,798</b>

#### **Project Revenue:**

Pedestrian & Bicycle Safety Program Grant .....	\$420,000
Roads Capital Fund .....	\$215,863
<b>Total Project Revenues:</b> .....	<b>\$635,863</b>

**Project Balance (Project Revenue – Project Cost) ..... \$ 128,065**

There is sufficient funding to award the base bid and the additive bid work.

The competitive bid environment has resulted in exceptionally low bids which results in considerable savings to the City. For example, last year a very similar traffic signal was installed at 15th Ave NE and NE 150th. The construction bid for that project was \$438,881 compared with the \$322,870 for this project. The Project Administration or Engineering Costs are similar for both projects but the significantly lower bid price results in an overall project savings.

### **RECOMMENDATION**

Staff recommends Council to authorize the City Manager to award the base bid plus the additive bid for the 15th Ave NE/NE 170th Street Traffic Signal Project to the low bidder Merlino Brothers, LLC in the amount of \$322,870.50.

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

**This page intentionally left blank**