



**Revised AGENDA BILL 2014-05-12-04**

**Subject:** Contract Award for the Santa Anita Rosemont Intersection Project (PW-13-14)

**For Council:** May 12, 2014

**Land Use Case Number:** N/A

**Public Hearing**

**Required:**

**Optional:**

**City Manager's Initials:** *CJ*

**Attachments:**

1. Staff Memo
2. Bid Results
3. Engineers Estimate

**Initiated by:**

- Public Works Department

**Budget Impact:**

- \$656,000 – Eagle-Elsner Contract
- \$62,100 Signal Poles and Mast Arms

**Sustainability Considerations:**

- None

**Policy Question(s) for Council Consideration:**

- None

**Summary:**

- This project provides for traffic signal improvements at the intersection of Rosemont/Salamo/Santa Anita along with road improvements along the east leg of Rosemont.
- The project is funded through Street System Development Charges (SDCs).
- This project was advertised and bid in accordance with the West Linn Local Contracting Rules.
- Bid opening will be held May 9, 2014 (bid results to be provided at Council meeting).
- The project is scheduled to begin in June with construction substantially completed in August.
- The City is pre-purchasing the traffic signal mast arms due to long lead time.

**Recommended Motion:**

- Acting in the capacity of the Contract Review Board, pass a motion authorizing the City Manager to sign a contract with Eagle-Elsner for the Santa Anita Rosemont Intersection Project (PW-13-14).

## Memorandum

Date: May 2, 2014  
To: Chris Jordan, City Manager  
From: Lance Calvert, Public Works Director/City Engineer  
Subject: Santa Anita Rosemont Intersection (PW-13-14)

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### **Purpose**

To receive Council authorization for the City Manager to enter into a contract with the low bid contractor for the construction of intersection improvements including piping, grading, drainage, retaining walls, concrete, asphalt and signal installation at the Rosemont/Salamo/Santa Anita intersection. This project will construct the first intersection traffic signal owned by the City of West Linn.

### **Background**

The 2008 Transportation System Plan identified the need for a traffic signal at this location as the number one project in the City when warranted by traffic volume. Traffic volume studies conducted over the past year confirmed the need to proceed with the project. This project includes; relocation of some overhead utilities in conflict with the proposed traffic signal, roadway improvements along the east leg of Rosemont to accommodate a dedicated left turn lane, traffic signal installation with countdown pedestrian signals, and flashing school zone signage, along with other miscellaneous improvements.

The project is 100% funded by Street SDC funds and is included in the current budget. To expedite the project schedule, the City is currently in the process of pre-purchasing the traffic signal mast arms due to long lead time. The pre-purchased mast arms will be installed as part of this contract.

### **Discussion and Analysis**

- This project was advertised and bid in accordance with the West Linn Local Contracting Rules.
- The bid opening is scheduled for May 9<sup>th</sup>. Bid results will be provided at the Council meeting.
- Due to the need for relocation of a retaining wall, a temporary road closure for the east leg of Rosemont is planned as part of the project from July 14 to August 1<sup>st</sup>.

### **Options**

1. **Authorize the City Manager to sign the contract.**  
Advantages: Provides for intersection improvement construction.  
Disadvantages: Expenditure of Street SDC funds
2. **Not authorize the contract.**  
Advantages: Retain Street SDC Funds  
Disadvantages: Delays the necessary street improvements needed for better vehicle/pedestrian traffic flow at the Santa Anita Rosemont intersection and surrounding neighborhood including Rosemont Ridge Middle School.

### **Recommendation**

Staff recommends Option 1, authorizing the City Manager to sign the contract.



**PROJECT NO. PW-13-14  
SANTA ANITA AND ROSEMONT INTERSECTION IMPROVEMENTS  
CITY OF WEST LINN  
ENGINEER'S ESTIMATE (FINAL DESIGN)**

Project Name:		Santa Anita Drive and Rosemont Road Intersection Improvements		Client:		City of West Linn	
Corridor Section:		Santa Anita Drive/Salamo Road/Rosemont Road		Anticipated Bid Let:		8-May-14	
County:		Clackamas		MSA Project Number:		14-1524	
Description:		Intersection Improvements		Calculated By/Entered By:		Andrew Giesy, P.E.	
Date:		April 16, 2014 (Final Design)		Checked By:.		Gabe Crop, P.E.	
BI NO.	SPEC SECTION	ITEM	UNIT	QUANTITY	UNIT COST	TOTAL PRICE	
<b>TEMPORARY FEATURES AND APPURTENANCES</b>							
	00210	MOBILIZATION	LS	1	\$54,000.00	\$54,000.00	
	00225	TEMPORARY PROTECTION AND DIRECTION OF TRAFFIC, COMPLETE	LS	1	\$36,000.00	\$36,000.00	
	00280	EROSION CONTROL, COMPLETE	LS	1	\$9,000.00	\$9,000.00	
	00290	POLLUTION CONTROL PLAN	LS	1	\$5,000.00	\$5,000.00	
<b>Subtotal</b>						<b>\$104,000.00</b>	
<b>ROADWORK</b>							
	00305	CONSTRUCTION SURVEY WORK	LS	1	\$27,000.00	\$27,000.00	
	00310	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS	1	\$2,000.00	\$2,000.00	
	00320	CLEARING AND GRUBBING	LS	1	\$2,000.00	\$2,000.00	
	00330	GENERAL EXCAVATION	CUYD	1,550	\$25.00	\$38,750.00	
	00331	12 INCH SUBGRADE STABILIZATION	SQYD	40	\$20.00	\$800.00	
	00390	LOOSE RIPRAP, CLASS 50	TON	2.5	\$70.00	\$175.00	
<b>Subtotal</b>						<b>\$70,725.00</b>	
<b>DRAINAGE AND SEWERS</b>							
	00445	10 INCH STORM SEWER PIPE, 5 FT DEPTH	FOOT	12	\$100.00	\$1,200.00	
	00445	VIDEO INSPECTION	FOOT	12	\$100.00	\$1,200.00	
	00470	CONCRETE STORM SEWER MANHOLES	EACH	1	\$4,000.00	\$4,000.00	
	00470	CONCRETE INLETS, TYPE CG-3	EACH	2	\$1,800.00	\$3,600.00	
	00490	ADJUSTING BOXES	EACH	4	\$50.00	\$200.00	
	00490	MAJOR ADJUSTMENT OF MANHOLES	EACH	1	\$2,000.00	\$2,000.00	
	00496	INSTALLING UTILITY CONDUIT	FOOT	1,040	\$53.00	\$55,120.00	
	00496	INSTALLING UTILITY STRUCTURES	EACH	1	\$4,000.00	\$4,000.00	
<b>Subtotal</b>						<b>\$71,320.00</b>	
<b>BRIDGES</b>							
	0B596	RETAINING WALL, PREFABRICATED MODULAR GRAVITY	LS	1	\$67,000.00	\$67,000.00	
	0B596	RETAINING WALL, RE-INSTALLED MODULAR GRAVITY	LS	1	\$30,000.00	\$30,000.00	
<b>Subtotal</b>						<b>\$97,000.00</b>	
<b>BASES</b>							
	00620	COLD PLANE PAVEMENT REMOVAL, 0 - 2 INCHES DEEP	SY	1,120	\$5.00	\$5,600.00	
	00620	COLD PLANE PAVEMENT REMOVAL, 2 INCHES DEEP	SY	320	\$4.00	\$1,280.00	
	00641	3/4 INCH - 0 AGGREGATE BASE	TON	280	\$30.00	\$8,400.00	
	00641	1-1/2 INCH - 0 AGGREGATE BASE	TON	710	\$30.00	\$21,300.00	
<b>Subtotal</b>						<b>\$36,580.00</b>	
<b>WEARING SURFACES</b>							
	00744	LEVEL 3, 1/2" DENSE MHMAC MIXTURE, PG70-22	TON	310	\$80.00	\$24,800.00	
	00744	LEVEL 3, 3/4" DENSE MHMAC MIXTURE, PG70-22	TON	190	\$80.00	\$15,200.00	
	00748	2 INCH ASPHALT CONCRETE PAVEMENT REPAIR	SQYD	730	\$10.00	\$7,300.00	
	00759	CONCRETE CURBS, CURB AND GUTTER	FOOT	526	\$15.00	\$7,890.00	
	00759	CONCRETE CURBS, MOUNTABLE CURB AND GUTTER	FOOT	35	\$20.00	\$700.00	
	00759	CONCRETE DRIVEWAYS	SQFT	287	\$8.00	\$2,296.00	
	00759	CONCRETE WALKS	SQFT	5,279	\$5.50	\$29,034.50	
	00759	6 INCH CONCRETE SURFACING	SQFT	320	\$8.00	\$2,560.00	
<b>Subtotal</b>						<b>\$89,780.50</b>	
<b>PERMANENT TRAFFIC SAFETY AND GUIDANCE DEVICES</b>							
	00840	DELINEATORS, TYPE 2	EACH	8	\$40.00	\$320.00	
	00855	MONO-DIRECTIONAL WHITE TYPE 1AR MARKERS	EACH	5	\$10.00	\$50.00	
	00855	BI-DIRECTIONAL YELLOW TYPE 1AR MARKERS	EACH	8	\$10.00	\$80.00	
	00865	THERMOPLASTIC, EXTRUDED, SURFACE, NON-PROFILED	FOOT	3,000	\$3.00	\$9,000.00	
	00867	PAVEMENT LEGEND, TYPE B: ARROWS	EACH	3	\$250.00	\$750.00	
	00867	PAVEMENT LEGEND, TYPE B-HS: BICYCLE LANE STENCIL	EACH	1	\$250.00	\$250.00	
	00867	PAVEMENT BAR, TYPE B-HS	SQFT	234	\$10.00	\$2,340.00	
<b>Subtotal</b>						<b>\$12,790.00</b>	
<b>PERMANENT TRAFFIC CONTROL AND ILLUMINATION SYSTEMS</b>							
	00905	REMOVE EXISTING SIGNS	LS	1	\$1,000.00	\$1,000.00	
	00990	TRAFFIC SIGNAL INSTALLATION	LS	1	\$210,000.00	\$210,000.00	
	00990	FLASHING BEACON INSTALLATION	LS	1	\$45,000.00	\$45,000.00	
<b>Subtotal</b>						<b>\$256,000.00</b>	
<b>RIGHT OF WAY DEVELOPMENT AND CONTROL</b>							
	01030	LAWN SEEDING	SQYD	30	\$5.00	\$150.00	
	01040	TOPSOIL	CUYD	5	\$65.00	\$325.00	
	01040	BARK MULCH	CUYD	15	\$50.00	\$750.00	
	01050	CL-6 CHAIN-LINK FENCE WITH VINYL CLAD FABRIC	FOOT	260	\$30.00	\$7,800.00	
	01070	MULTIPLE MAILBOX SUPPORTS	EACH	1	\$400.00	\$400.00	
<b>Subtotal</b>						<b>\$9,425.00</b>	
<b>WATER SUPPLY SYSTEMS</b>							
	01120	RELOCATING IRRIGATION SYSTEMS	LS	1	\$3,000.00	\$3,000.00	
	01170	ADJUSTING WATER METERS AND SERVICES	LS	1	\$5,000.00	\$5,000.00	
<b>Subtotal</b>						<b>\$8,000.00</b>	
<b>AS-CONSTRUCTED DRAWINGS</b>							
	-	CONTRACTOR PROVIDED AS-CONSTRUCTED PLANS	LS	1	\$2,500.00	\$2,500.00	
<b>Subtotal</b>						<b>\$2,500.00</b>	
<b>TOTAL FOR CONSTRUCTION</b>						<b>\$758,120.50</b>	