

AM NO. 11-072

MEMO TO: City Council

FROM: John Marchione, Mayor

DATE: April 5, 2011

SUBJECT: **ACCEPTANCE OF CONSTRUCTION, WEST LAKE SAMMAMISH WAY/OLD REDMOND ROAD TRAFFIC SIGNAL, PROJECT NO. 101108**

I. RECOMMENDED ACTION:

Approve the final contract amount with Road Construction Northwest, Inc. of Renton, WA, for the amount bid of \$446,298.83, plus change orders and bid item increases and decreases, which resulted in a final contract amount of \$520,058.58 and accept construction of West Lake Sammamish Way/Old Redmond Road Traffic Signal, Project No. 101108.

II. DEPARTMENT CONTACT PERSONS:

Bill Campbell, Director of Public Works	425-556-2733
Ron Grant, Assistant Public Works Director/City Engineer	425-556-2742
Dennis Brunelle, Project Manager	425-556-2724

III. DESCRIPTION:

The West Lake Sammamish Way/Old Redmond Road Traffic Signal Project constructed a new traffic signal, widened a portion of West Lake Sammamish Way, modified the southwest corner of the intersection, added street lighting, replaced and extended guardrail, and resurfaced West Lake Sammamish Way from West Lake Sammamish Parkway to Redmond Way.

The City Council at its regular meeting on June 15, 2010, awarded the construction contract to Road Construction Northwest. Work began July 12, 2010, and was deemed complete February 28, 2011. During the final design phase of the project it was decided that the resurfacing of West Lake Sammamish Way, originally scheduled to be done under the 2010 Pavement Resurfacing Program, would be deferred and added to this

construction contract because of timing and potential construction conflicts between the signal and intersection improvements and the street resurfacing work.

The final construction contract amount was greater than the original contract because of the work described below that was added by change order.

- Soil conditions required that the retaining wall be redesigned and reconfigured
- Additional traffic control was required due to the impact of weather conditions on construction sequencing and activity
- Additional asphalt pavement

All contract work was completed in accordance with the plans and specifications approved by the City Engineer. The recommended action approves the final amount and constitutes final acceptance of the work under the contract.

IV. IMPACT:

A. **Service/Delivery:** This project improved vehicle and pedestrian safety at the intersection.

B. **Fiscal:**
Design:

Consultant (DKS Associates)	\$212,488
City Administration	39,647
Miscellaneous	<u>1,934</u>
Design Subtotal	\$254,069
Construction Costs:	
Construction Contract (Road Construction Northwest, Inc)	\$520,059
City Administration	70,000
Miscellaneous	<u>35,872</u>
Construction Subtotal	\$625,931

Total Project Cost **\$880,000**

Funding:

Targeted Safety Improvement Program (TSIP)	\$450,000
Transportation CIP (Pavement Management)	95,000
Developer Contributions (Microsoft)	325,000
LEAP	<u>10,000</u>
Total Funding	\$880,000

V. ALTERNATIVES:

None.

VI. TIME CONSTRAINTS:

Following project acceptance, in accordance with RCW 60.28, the contract retainage will be released upon receipt of clearances from the Department of Revenue and Labor and Industries and a mandatory 45-day waiting period for filing of claims and liens.

VII. LIST OF ATTACHMENTS:

A. Vicinity Map

 /s/
William J. Campbell, Director of Public Works

3/21/2011
Date

Approved for Council Agenda /s/
John Marchione, Mayor

3/25/2011
Date

ATTACHMENT A

Vicinity Map

