

RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: FEBRUARY 13, 2017

ITEM NO: 10

SUBJECT: AWARD BID NO. RPU-7416 FOR THE WOOD STREETS STREETLIGHT REPLACEMENT PROJECT PHASE 2 TO INTERNATIONAL LINE BUILDERS INC. OF RIVERSIDE, CALIFORNIA, IN THE AMOUNT OF \$1,963,203.11 – APPROVE WORK ORDER NO. 1523553 FOR \$2,300,000

ISSUES:

Award Bid No. RPU-7416 to International Line Builders Inc., Riverside, California, for the Wood Streets Streetlight Replacement Project Phase 2, in the amount of \$1,963,203.11; and approve the capital expenditure of \$2,300,000 for Work Order No. 1523553.

RECOMMENDATIONS:

That the Board of Public Utilities:

1. Award Bid No. RPU-7416 for the Wood Streets Streetlight Replacement Project Phase 2, to the lowest responsive bidder International Line Builders Inc., Riverside, California, in the amount of \$1,963,203.11; and
2. Approve Work Order No. 1523553 in the amount of \$2,300,000.

BACKGROUND:

On October 18, 2013, the Board of Public Utilities approved Work Orders No. 0809099 (Design) and 0809101 (Construction), in the total amount of \$1,909,600, for the Wood Streets Streetlight Replacement Project Phase 1. Phase 1 included the installation of 205 new concrete streetlight standards to replace the 100 year old streetlight system in the area. The new streetlight standards are replicas of the original historic concrete standard with an acorn style luminaire in the Wood Streets area. The replica features improved light emitting diode (LED) lamps for greater energy efficiency, longer life, and less maintenance. The replica was approved by the Cultural Heritage Board and is supported by neighborhood groups and organizations, including the Neighbors of the Wood Streets.

DISCUSSION:

The Wood Streets Streetlight Replacement Project Phase 2 will replace aged streetlight system infrastructure, including underground conduits, compromised cables, and deteriorated concrete streetlight pole standards. The new streetlight system will improve lighting in the area, and increase system operations, reliability and safety. The work will upgrade streetlight facilities north of Magnolia Avenue to Palm Avenue between Ramona Drive and Jurupa Avenue. This project is the second out of five (5) phases for street light replacement of historic concrete light standards in the City and complement the city's overall effort to convert streetlights to LED. Replacement of aged underground infrastructure is identified as part of the Utility 2.0 Electrical Infrastructure Road Map.

The scope of work for this phase includes the installation of 187 new concrete streetlight standards, 24,000 trench feet, 25,000 feet of conduit, 113 pull-boxes, 29,229 circuit feet secondary cables, tree trimming, street paving, and related street lighting equipment. The scope also includes removal and abandonment of the existing aged facilities. There are no anticipated electric service disruptions as part of this project. Coordination with RPU Water is required on the proposed Magnolia Avenue/Ramona Drive Water Distribution Main Replacement to minimize impact to customers in the area which is anticipated to be presented to the Board in April 2017.

Bid RPU-7416 was posted on November 22, 2016 and closed December 23, 2016. Seven vendors submitted bids for the work. Staff evaluated the bids and deemed International Line Builder's, Inc., Riverside, CA to be the lowest responsive and responsible bidder. The bid was within the engineer's estimated amount of \$2,064,639. The bids are summarized in the table below:

Vendors	City Location	Bid Amount	Rank
1. International Line Builder's, Inc.	Riverside, CA	\$1,963,203.11	1
2. Asplundh Construction Corp.	Anaheim, CA	\$2,148,327.18	2
3. California Professional Engineering, Inc.	La Puente, CA	\$2,446,562.24	Non-responsive
4. E.E. Electric, Inc.	Mira Loma, CA	\$2,555,753.15	4
5. Foddrill Construction Corp.	Chino, CA	\$2,908,659.80	5
6. Henkels & McCoy	Pomona, CA	\$3,044,160.30	6
7. DBX, Inc.	Temecula, CA	\$3,360,190.00	7
➤ <i>Engineer's Estimate</i>		\$2,064,639	

Riverside Public Utilities (RPU) engineering staff performed the design to eliminate any negative visual impacts to the project and surrounding area, with sensitivity to the existing neighborhood, and within City Planning guidelines for the designated area of the project.

The project breakdown is proposed as follows:

Project Breakdown	
Engineering Performed By:	RPU Engineering Staff
Civil Construction Performed By:	International Line Builders Inc.
Electrical Work Performed By:	International Line Builders Inc.
Anticipated Start Date:	March 10, 2017
Anticipated Duration:	120 Days
Coordination Required With:	RPU Water, Public Works, Neighborhood organizations
Reimbursements:	None

The Purchasing Services Manager concurs that the recommended actions comply with the City of Riverside's Purchasing Resolution No. 22576.

FISCAL IMPACT:

The capital expenditure for Work Order No. 1523553 is \$2,300,000. Sufficient funds are available in Public Utilities' Electrical Capital Account No. 6130000-470638.

Description	Amount (\$)	% of Total
Design, Construction Management, Inspection, Contingency	\$336,796.89	15%
Construction Contract	\$1,963,203.11	85%
Total	\$2,300,000.00	100%

Prepared by: George Hanson, Utilities Assistant General Manager/Energy Delivery
Approved by: Girish Balachandran, Utilities General Manager
Approved by: John A. Russo, City Manager
Approved as to form: Gary G. Geuss, City Attorney

Certifies availability
of funds: Laura Chavez-Nomura, Utilities Assistant General Manager/Finance

Attachments:

1. Bid Award Recommendation
2. Presentation

Project Site Map

