

# RIVERSIDE PUBLIC UTILITIES

## Board Memorandum

**BOARD OF PUBLIC UTILITIES**

**DATE:** APRIL 23, 2018

**ITEM NO:** 6

**SUBJECT:** ELECTRIC POWER POLE REPLACEMENT FOR THE PUBLIC WORKS SELKIRK AVENUE STREET IMPROVEMENT PROJECT – APPROVE WORK ORDER NO. 1823375 FOR \$104,000

**ISSUE:**

Approve the capital expenditure of \$104,000 for Work Order No. 1823375 for electric power pole replacement for the Public Works Selkirk Avenue Street Improvement Project.

**RECOMMENDATION:**

That the Board of Public Utilities approve the estimated capital expenditure of \$104,000 for Work Order No. 1823375 for electric utility pole replacement for the Public Works Selkirk Avenue Street Improvement Project.

**BACKGROUND:**

The Public Works Department prepared plans for the Selkirk Avenue Street Improvement Project. The street improvements will be on the west side of the street and will include pavement widening, curb, gutter, sidewalk, and driveway approaches. The project also requires the relocation of electric power poles, transformers, primary and secondary wires, mast-arm lights, guy wires, and related overhead facilities.

The project will replace existing aging overhead distribution facilities to improve system reliability and safety, improve power quality and electric service to customers in the area, and replace aging infrastructure that is beyond its useful life. Replacement of overhead distribution facilities is identified as part of the Utility 2.0 Electric Infrastructure Road Map.

**DISCUSSION:**

The scope of work includes the replacement of overhead facilities located on Selkirk Avenue from Tyler Street to Thompson Way. The work includes the replacement of four wooden electric power poles, the installation of one wooden electric power pole, two pole-mounted transformers, transfer approximately 900 feet of primary and secondary wire, and mast arm lights. The work also includes the removal of four electric power poles, down guy, and other related overhead electrical facilities. There is no civil contract work associated with this scope of work. Intermittent electric service disruptions will be coordinated during construction and advanced outage notifications will be issued to minimize the impact to customers.

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 Planning Division 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:	None
Electrical Work Performed by:	RPU field forces
Anticipated Start Date:	June 2018
Anticipated Duration:	1 week
Coordination Required With:	RPU Field Superintendent, Public Works Inspector
Reimbursements:	None

The breakdown for the total capital expenditure is as follows:

Description	Amount
Design, Construction Management, Inspection	\$18,630
Electric Construction	\$77,609
Electric Construction Contingency – 10% of Electric Work	\$7,761
<b>Total</b>	<b>\$104,000</b>

**FISCAL IMPACT:**

The total fiscal impact is \$104,000. Sufficient funds are available in Public Utilities Line Rebuilds Account No. 6130000-470603.

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Approved by: John A. Russo, City Manager  
Approved as to form: Gary G. Geuss, City Attorney

Certifies availability of funds: Laura M. Nomura, Utilities Assistant General Manager/Finance & Administration

Project Site Map

