

RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: APRIL 12, 2021

SUBJECT: BID NO. RPU-7746 FOR INSTALLATION OF UNDERGROUND FACILITIES ON ELIZABETH STREET WITH DOTY BROS. EQUIPMENT COMPANY; AUTHORIZE THE ISSUANCE OF A CHANGE ORDER OF \$1,165.00, FOR A TOTAL CONTRACT AMOUNT OF \$131,826.58 AND A CAPITAL EXPENDITURE PROJECT TOTAL OF \$190,000

ISSUE:

Consider authorizing staff to issue a change order in the amount of \$1,165.00 to Doty Bros. Equipment Company, for a total contract amount of \$131,826.58 for Bid No. RPU-7746, for the installation of underground facilities on Elizabeth Street, with a capital expenditure project total of \$190,000.

RECOMMENDATION:

That the Board of Public Utilities authorize staff to issue a change order in the amount of \$1,165 to Doty Bros. Equipment Company for a total Contract amount of \$131,826.58 for Bid No. RPU-7746 for the installation of underground facilities on Elizabeth Street with Doty Bros. Equipment Company, within approved Work Order No. 2014995 with a total approved capital expenditure of \$190,000.

BACKGROUND:

On April 13, 2020, the Board of Public Utilities (Board) approved Work Order No. 2014995 in the amount of \$190,000 and awarded Bid No. RPU-7746 to Doty Bros. Equipment Company for the installation of underground electric facilities on Elizabeth Street, near Riverside Avenue. A portion of the scope of work for this project was done in coordination, and at the request of James Development, to facilitate the construction of two new single-family residences in the area. Riverside Public Utilities (RPU) staff coordinated with the developer to upgrade existing 4kV underground electrical facilities for a future voltage conversion project, as well as relocate existing distribution facilities located at 3510 Elizabeth Street. This project is an important step in facilitating future voltage conversions by creating additional electrical field ties to existing circuits in the surrounding area.

The scope of work for this project is now complete. The work included the installation of approximately 240 trench feet of conduit, approximately 437 linear feet of new underground primary cable, and related electrical distribution facilities, as well as the installation of a new underground vault. The scope of work also included the removal of approximate 550 feet of primary cable, the relocation of a distribution duct bank, and street paving and project site

restoration in accordance with Public Works requirements.

DISCUSSION:

Construction for Bid RPU-7746 began on June 22, 2020 and was completed on July 28, 2020. During construction, there was a discrepancy between the paving requirements provided, and due to this, additional costs were incurred in the amount of \$11,748, which was covered by the 10% Change Order Authority, which is \$11,878. However, a conflict with an existing unmarked cable television utility conduit and the new underground vault resulted an additional increase in labor cost in the amount of \$1,295, for the conduit relocation. The total change order cost increased to \$13,043, which exceeded the approved Contract contingency by approximately 1%, or \$1,165. To avoid delays to the construction of the two new single-family residences by James Development, RPU staff directed to the Contractor to complete the work. Staff anticipated returning to the Board to seek approval for the increase in Contract contingency amount to cover the extra cost of \$1,165 for the extra work.

On April 13, 2020, the Board originally approved Work Order 2014995 for a total capital expenditure in the amount of \$190,000. The final total capital expenditure is expected to be \$185,000 after the increase in cost due to change orders for paving and relocation of the unmarked cable television utility line. Therefore, the total cost for this project will be under the originally approved amount of \$190,000, due to reduced actual expenditures by RPU Engineering and Operations staff. Section 1104 of Purchasing Resolution 23256 allows for modifications of a purchase order by change order but requires Awarding Entity approval when change orders cumulatively exceed “10% of the original contract price for Contracts and/or Purchase Orders previously approved by the Awarding Entity”.

The Purchasing Manager concurs that the recommended actions are in compliance with Purchasing Resolution No. 23256, Section 1104.

FISCAL IMPACT:

There is no additional fiscal impact as a result of the issuance of the change order , since the final total expenditure is expected to be \$185,000, which is under the approved capital expenditure amount of \$190,000. Sufficient funds are available in Public Utilities’ Capital Account No. 6130100-470603.

Prepared by:	George R. Hanson, Utilities Assistant General Manager/Energy Delivery
Approved by:	Todd M. Corbin, Utilities General Manager
Approved by:	Al Zelinka, FAICP, City Manager
Approved as to form:	Kristi J. Smith, Interim City Attorney

Certifies availability of funds:	Edward Enriquez, Chief Financial Officer/City Treasurer
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Attachments:

1. Project Site Map
2. April 13, 2020 Board Report