

RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: AUGUST 10, 2020

ITEM NO: 4

SUBJECT: CHANGE ORDER FOR BID NO. RPU-7680 FOR 69KV MATERIALS YARD WITH WESTERN CONSTRUCTION SPECIALISTS, INC, IN THE AMOUNT OF \$83,500; INCREASE WORK ORDER NO. 2001119 FOR TRACKING PURPOSES, IN THE AMOUNT OF \$91,850; AND INCREASE THE CAPITAL EXPENDITURE FOR WORK ORDER NO. 642975 IN THE AMOUNT OF \$91,850 FOR A TOTAL OF \$676,850

ISSUES:

That the Board of Public Utilities approve additional funding in the amount of \$91,850 for Work Order No. 2001119 for tracking expenses associated with the 69kV Materials Yard scope of work; increase the capital expenditure by \$91,850 for a total amount of \$676,850 for Work Order No. 642975 for Riverside Transmission Reliability Project, and increase the contract amount for Bid No. RPU-7680 to Western Construction Specialist, Inc. for 69kV Materials Yard in amount of \$83,500, to accommodate for supplementary yard management and material handling services for an additional five months.

RECOMMENDATIONS:

That the Board of Public Utilities:

1. Approve additional funding in the amount of \$91,850 for Work Order No. 2001119 for tracking expenses associated with the 69kV Materials Yard scope of work;
2. Approve the additional capital expenditure in the amount of \$91,850 for Work Order No. 642975 for the Riverside Transmission Reliability Project; and
3. Authorize staff to issue change order in amount of \$83,500 to Western Construction Specialist, Inc. of Santa Fe Springs, California, for Bid No. RPU-7680 for 69kV Materials Yard handling for an additional five months.

BACKGROUND:

On August 26, 2019, the Board of Public Utilities approved Work Order No. 2001119 for tracking expenses and invoices associated with the 69kV Materials Yard scope of work; and approved the capital expenditure of \$585,000 for Work Order No. 642975 for Riverside Transmission Reliability

Project and approved award of Bid No. RPU-7680 to Western Construction Specialists, Inc., for the construction and operation of a 69kV materials yard near the intersection of Van Buren Boulevard and Arlington Avenue.

The scope of this project includes the construction of a materials yard and handling of materials until the 69kV line construction contractor takes ownership and begins the 69kV line work. The materials yard has been constructed at 8200 Arlington Ave., Riverside, (a Collins (previously UTC) property currently leased by the City).

This yard supports the construction of the 69kV sub-transmission lines between Riverside Energy Resource Center (RERC) and Riverside's Harvey Lynn and Freeman substations for Riverside Transmission Reliability Project (RTRP).



69kV Materials Yard to support construction of 69kV sub-transmission lines between RERC to Harvey Lynn & RERC to Freeman 69kV lines

DISCUSSION:

Construction of Bid No. RPU-7680 for the 69kV Materials Yard began on November 6, 2019. The portions of the project that have been completed includes construction of the yard, pole cribbing, installation of temporary power, lighting, automatic gate, receiving initial deliveries of major and minor materials, and controlling inventory. A new Request for Bids (RFB) is underway for construction of the 69kV RERC to Harvey Lynn line and, at time of award, the material yard and inventory will be turned over to the next contractor to manage material receiving and handling. Staff anticipates that work to begin in February 2021. The current contract with Western Construction will end on August 31, 2020, and RPU has started receiving the long lead and short lead materials of RTRP project at this yard. RPU will need to extend the yard management contractor services (with emphasis on receiving and tracking material deliveries) for an additional five (5) months, plus 10% for contingencies on the additional contract amount. The additional contract costs to RPU will be \$83,500.

The breakdown for the total capital expenditure is as follows:

Project and Fiscal Breakdown		
Work Type	Performed By:	Amount (\$)
Engineering	Power Engineers, Inc.	\$39,206
Project Management	RPU Energy Delivery Engineering	\$5,721
	Power Engineers, Inc.	\$2,000
Material Yard Construction & Material receiving - Original contract	Western Construction Specialist, Inc.	\$484,612
Materials		\$5,000
Contingency – 10% of Original contract		\$48,461
Work Order Total w/ Original Contract		\$585,000
Additional Five Months of Yard Management – Contract increase	Western Construction Specialist, Inc.	\$83,500
Contingency - 10% of Contract increase		\$8,350
Contract Increase Amount:		\$91,850
Work Order Total with Contract Increase:		\$676,850
Additional Work Start Date:		September 2020
Anticipated Duration:		5 Months

FISCAL IMPACT:

The total fiscal impact is \$91,850 for extending the materials handling yard contract services. The revised total estimated capital expenditure is \$676,850 for the 69kV Material yard construction and material handling. Sufficient funds are available in Public Utilities Electrical Capital Account No. 6130000-470685 (RTRP non-reimbursable).

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: Gary G. Geuss, City Attorney

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

Attachments:
 1. August 26, 2019 Board of Public Utilities Memo
 2. Presentation