

APPROVE THE INCREASE TO PURCHASE ORDER 252027 TO HERMAN WEISSKER INC, OF RIVERSIDE, CALIFORNIA, FOR THE TOTAL AMOUNT OF \$44,866, AND INCREASE TO WORK ORDER NO. 2501500 FOR CABLE REPLACEMENT ON ARROYO DRIVE IN THE AMOUNT OF \$31,953 FOR A TOTAL CAPITAL EXPENDITURE OF \$60,000

Riverside Public Utilities – Energy Delivery

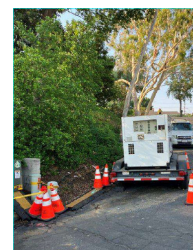
Board of Public Utilities
November 18, 2024

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BACKGROUND

1. July 5th, 2024, a section of 12kV primary Cable in Conduit (CIC) faulted on Arroyo Drive
2. City Crews made temporary repairs to restore power
3. Generator was installed to maintain service while the permanent installation was constructed
4. CIC account for 8% of total cable, and responsible for 70% of failures



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PROJECT LOCATION

- The project area is located on Arroyo Drive, between Stonewood Drive and Sedgwick Avenue
- Electric service disruptions were coordinated to minimize impact to customers



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SCOPE OF WORK

1. Replaced and upgraded conduit, cable, and related facilities
2. Potholed at three locations
3. Installation of approximately 100 trench feet of conduit
4. 525 circuit feet of underground primary cable
5. Approximately two (2) weeks to complete the work



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BENEFITS

1. Increases electric system reliability and safety
2. Improves electric services and power quality to customers
3. Reduce number of outages as a result of new infrastructure and life of material
4. Streamline the bidding process for construction work
5. Ensures that Riverside's infrastructure is safely maintained and operated



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BID RESULTS

Informal Bid Notification Summary Table

Action	Number of Vendors
Vendors Notified	8
Vendors Who Acknowledge the RFB	4
Proposals Received	4

- On July 8, 2024, Informal Bid was sent to pre-approved vendors from RPU's Contractors panel
- On July 9, 2024, RPU hosted a non-mandatory pre-bid meeting, with 4 companies in attendance
- On July 9, 2024, Informal Bid closed, and four (4) bids were received

VENDORS	CITY LOCATION	BID AMOUNT	RANK
Herman Weissker, Inc.	Riverside, CA	\$9,827	1 st
W.A. Rasicc Construction, Inc.	Long Beach, CA	\$10,480	2 nd
VCI Construction LLC	Upland, CA	\$ 10,978	3 rd
Asplundh Construction LLC	Anaheim, CA	\$ 18,400	4 th
Engineer's Estimate		\$20,000	



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PROJECT BREAKDOWN

Project and Fiscal Breakdown								
Work Type:	Performed By:	Original Amount (\$):			Increased Amount (\$):		Final Amount (\$):	
Project Management and Inspection	RPU Engineering and Operations	\$4,839			(\$1,793)		\$3,046	
		Labor	\$6,570			Labor	\$7,284	
Electrical Work	RPU Field Forces	Equipment	\$1,025	\$13,381	(\$1,293)		Equipment	\$1,329
		Materials	\$5,786				Materials	\$3,475
Civil Construction	Contractor	\$9,827			\$35,039		\$44,866	
Work Order Total:		\$28,2047			\$31,953		\$60,000	



STRATEGIC PLAN ALIGNMENT



Strategic Priority 6 - Infrastructure, Mobility and Connectivity

Goal 6.2 – Maintain, protect, and improve assets and infrastructure within the City’s built environment to ensure and enhance reliability, resiliency, sustainability, and facilitate connectivity.

Cross-Cutting Threads



Community Trust



Equity



Fiscal Responsibility



Innovation



Sustainability & Resiliency



RECOMMENDATIONS

That the Board of Public Utilities approve an increase to Purchase Order 252027 for Herman Weissker, Inc, of Riverside, California, for the total amount of \$44,866, and Work Order No. 2501500 for cable replacement on Arroyo Drive in the amount of \$31,953 for a total capital expenditure of \$60,000.



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