



**STREETLIGHT INSTALLATION COMPONENT OF PUBLIC WORKS
BID NO. 7852 FOR LA SIERRA NEIGHBORHOOD SIDEWALK
IMPROVEMENTS PROJECT WITH LC PAVING & SEALING, INC.
IN THE AMOUNT OF \$291,419.11; AND WORK ORDER NO.
1926828 FOR A TOTAL OF \$347,00**

Energy Delivery

Board of Public Utilities
September 13, 2021

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BACKGROUND

1. Public Works (PW) Bid No. 7852 for La Sierra Neighborhood Sidewalk Improvements
2. Project consists of the installation of new sidewalks in the La Sierra Neighborhood
3. Riverside Public Utilities (RPU) in collaboration with the Public Works Department is tasked to install new streetlight standards and associated underground facilities
4. Aligns with Envision Riverside 2025 Strategic Plan and City-wide Streetlight LED Conversion Program

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PROJECT LOCATION

1. Norwood Avenue, between Sierra Vista Avenue and College Avenue
2. Doverwood Avenue, between Sierra Vista Avenue and La Sierra Avenue
3. Electric service disruptions will be coordinated to minimize impact to customers



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RPU SCOPE OF WORK

1. Install the following:
 - a. 16 new concrete streetlight standards and related streetlight equipment
 - b. 3,650 feet of underground conduit
 - c. 4,300 circuit feet of secondary underground cable
 - d. 19 pull-boxes and other associated equipment
2. 4 weeks to complete work



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BENEFITS

- 1. Improves safety in the La Sierra Neighborhood**
 - a. New sidewalks provide safer walkways for pedestrians and students
 - b. Improves street lighting in the area
2. Improves lighting system reliability
3. Improves system operations and safety



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BENEFITS (CONT.)

- 1. Reduced disruptions to street traffic and customers** during construction due to project coordination between RPU and Public Works
- 2. Construction management savings** due to single Department managing contract tasks:
 - a. Construction and installation
 - b. Street restoration
 - c. Traffic management
 - d. Project administration and management

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BID RESULTS

Public Works Bid No. 7852 was posted on the City's Online Bid System on May 25, 2021, and closed June 24, 2021

Vendors	Location	RPU Streetlight Installation	Public Works Sidewalk Project	Rank
LC Paving & Sealing, Inc.	Escondido, CA	\$291,419.11	\$1,977,212.83	1
Sol Construction, Inc.	Riverside, CA	\$188,858.00	\$2,296,875.50	2
CEM Construction Corporation	Montebello, CA	\$446,500.00	\$2,566,576.00	3
Vido Samarzich, Inc.	Rancho Cucamonga, CA	\$226,550.00	\$2,878,400.50	4
Gentry General Engineering, Inc.	Rancho Cucamonga, CA	\$221,440.00	\$3,204,679.00	5
CJ Concrete Construction Inc.	Santa Fe Springs, CA	\$303,034.37	\$3,248,831.62	6
HYM Engineering, Inc.	Fullerton, CA	\$211,725.00	\$3,401,787.00	7
Engineer's Estimate		\$337,223.18	\$2,359,295.00	

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PROJECT AND FISCAL BREAKDOWN

Work Type	Performed By:	Amount (\$)
Project Management and Engineering	RPU Engineering Staff	\$22,567
Electrical Work	RPU Field Forces	\$3,872
Civil Construction	LC Paving & Sealing, Inc.	\$291,419
Contingency (10% of Contract)		\$29,142
Work Order Total:		\$347,00
Anticipated Start Date:		October 2021
Anticipated Duration:		4 weeks

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STRATEGIC PLAN ALIGNMENT

This item contributes to Strategic Priority No. 6 Infrastructure, Mobility and Connectivity and the following goals:

Goals 6.1 – Provide, expand, and ensure equitable access to sustainable modes of transportation that connect people to opportunities such as employment, education, healthcare, and community amenities.

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.

Goal 6.3 – Identify and pursue new and unique funding opportunities to develop, operate, maintain, and renew infrastructure and programs that meet the community's needs.



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STRATEGIC PLAN ALIGNMENT

This item aligns with EACH of the five Cross-Cutting Threads as follows:

1. **Community Trust** – The project will improve safety in the project area
2. **Equity** – Providing sidewalks and improved streetlighting in the neighborhood where these services are not already provided supports an equitable distribution of services
3. **Fiscal Responsibility** – This item represents fiscal responsibility through the selection of the lowest project bid and close coordination that will occur between RPU and Public Works provide optimal project efficiency and by effectively utilizing grant funding for almost half of the Public Works portion of the project.
4. **Innovation** – This project provides innovative infrastructure improvements and upgraded street lighting with energy efficient LED bulbs.
5. **Sustainability & Resiliency** – RPU is meeting the community's changing needs and preparing for the goals set by the City to achieve carbon neutrality by 2040 and to support active transportation options for the community.



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RECOMMENDATIONS

That the Board of Public Utilities:

1. Approve the Streetlight Installation component of Public Works Bid No. 7852 for La Sierra Neighborhood Sidewalk Improvements Project with LC Paving & Sealing, Inc., of Escondido, California in the amount of \$291,419.11;
2. Approve the capital expenditure for Work Order No. 1926828 in the amount of \$347,000 which includes all design, construction, construction support, contract administration, inspection and construction change order authority costs for the Streetlight Installation Component of Public Works Bid No. 7852 for La Sierra Neighborhood Sidewalk Improvements Project; and
3. Authorize the City Manager, or designee, to execute any documents necessary to effectuate the project described herein, as well as the ability to make minor non-substantive changes in alignment with all purchasing policies.