

Streetlight Installation for the Public Works Norte Vista Sidewalk Improvements Project

Riverside Public Utilities-Energy Delivery

Board of Public Utilities
February 12, 2018

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BACKGROUND

Norte Vista Sidewalk Improvement Project Funding

- a) \$1,822,000 Grant from Active Transportation Program
- b) \$500,000 Grant from Mobile Source Air Pollution Reduction Review Committee
- c) \$888,000 Electric Utility's share of (Streetlight installation)
- d) Public Works funding

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BACKGROUND

1. Promote active transportation:
 - a) Walking, biking
 - b) Alternate ways to commute besides automobile
2. Implement clean air and street improvement projects
3. Public Works Scope of Work:
 - a) Remove landscaping, relocate irrigation
 - b) Relocate existing fencing, mailboxes and water meters
 - c) Construct curb, gutter, sidewalk, driveway approaches

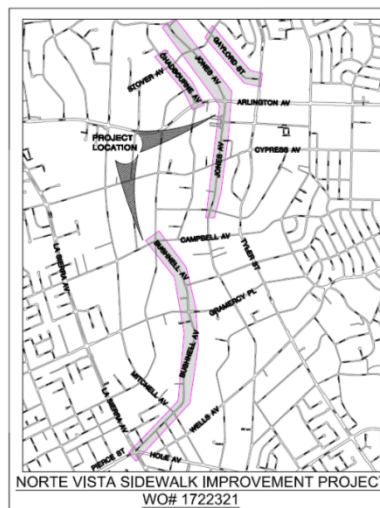
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BACKGROUND-LOCATION

1. Gaylord Street, Jones, Chadbourne, and Bushnell Avenue.
2. Benefit residents and students in the area:
 - a) Norte Vista High School
 - b) Rosemary Kenney Elementary School
 - c) Twinhill Elementary school



CITY MAP



NORTE VISTA SIDEWALK IMPROVEMENT PROJECT
WO# 1722321

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BACKGROUND – UTILITY’S SCOPE

1. 42 LED concrete streetlight standards
2. 15,300 trench feet
3. 16,000 feet of new conduit
4. 44 new pullboxes
5. 17,400 circuit feet – secondary wires
6. 16 pole replacements
7. Remove mast arms and associated facilities



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EXISTING HIGH PRESSURE SODIUM (HPS) vs. LED



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DISCUSSION-CONTRACT BIDS

1. October 26, 2017 – Public Works No. 7457 Bid was posted
2. December 8, 2017 – Public Works No. 7457 Bid closed

Vendors	Location	RPU Electric Amount Total	Public Works Bid Amount Total
1. USS CAL Builders, Inc.	Stanton, CA	\$478,454.40	\$3,304,094.40
2. Sully-Miller	Brea, CA	\$487,337.20	\$3,989,116.00
3. Hillcrest Contracting, Inc.	Corona, CA	\$484,227.84	\$4,161,488.86
4. All American Asphalt	Corona, CA	\$678,698.00	\$4,269,045.00
5. EBS General Engineering, Inc.	Corona, CA	\$609,032.00	\$4,299,900.00
6. S&H Civilworks	Colton, CA	\$697,548.00	\$4,349,156.50
7. CT&T Concrete Paving, Inc.	Diamond Bar, CA	\$516,156.00	\$4,668,719.45
8. Los Angeles Engineering, Inc.	Covina, CA	\$538,103.60	\$4,690,460.10
➤ Engineer's Estimate		\$1,118,538	\$4,706,406



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FISCAL IMPACT

Description	Amount
Design, Construction Management, Inspection, Contingency	\$74,002.60
Construction Contract (City Council to Approve)	\$478,454.40
Electric Construction	\$335,543.00
Total:	\$888,000.00



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RECOMMENDATION

That the Board of Public Utilities approve Work Order No. 1722321 in the amount of \$888,000 for the Electric Utility's share (streetlight installation) of the Public Works Norte Vista Sidewalk Improvements Project.