



## CONDUIT INSTALLATION FOR THE FY19/20 ARTERIAL AND MINOR STREET MAINTENANCE AND TRAFFIC IMPROVEMENTS PHASE 1

### Energy Delivery

Board of Public Utilities  
May 10, 2021

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## BACKGROUND

1. Public Works Bid No. 7706 Fiscal Year 2019/2020 Arterial and Minor Street Maintenance and Traffic Improvement Phase – 1
2. Public Works Department budgets a portion of the State gas tax, County Measure A sales tax, and City Measure Z sales tax revenues for pavement rehabilitation and preservation of existing arterial and minor streets
3. This project will rehabilitate a portion of City streets that are in very poor condition
4. December 9, 2019, the Board of Public Utilities approved Work Order Nos. 1826227 and 1816079 for new underground communication facilities for the Magnolia Avenue Street Improvements Project

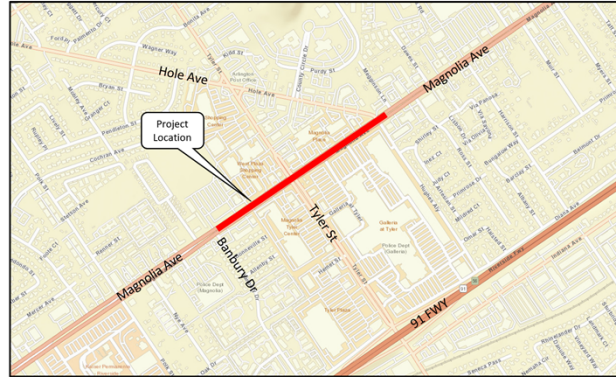
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## PROJECT LOCATION

1. Magnolia Avenue from Banbury Drive to Hole Ave
2. Customers will be notified in advance before the start of work
3. Electric service disruptions will be coordinated to minimize impact to customers



NEW UNDERGROUND COMMUNICATIONS FACILITIES - MAGNOLIA AVE  
FROM BANBURY DR TO HOLE AVE

WORK ORDER NO. 2119615

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## SCOPE OF WORK

1. 3,000 feet of Trench
2. 6,000 feet of underground conduit in open trench
3. 4 communication pull-boxes
4. Paving and slurry fill of abandoned pipe in the area
5. Street repaving



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## BENEFITS

1. Significant cost savings by coordinating the construction of new underground conduits and related facilities with Public Works overall scope of work
2. Construction Management savings due to single Department managing Contract tasks:
  - a) Construction and installation and street restoration
  - b) Traffic management,
  - c) construction inspection
  - d) Invoice payments

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## BID RESULTS

Public Works Bid No. 7706 was posted on the City's Online Bid System on February 4, 2021, and closed March 1, 2021

Vendors	Location	RPU Conduit Installation	Public Works Bid Amount Total	Rank
All American Asphalt	Corona, CA	\$563,033	\$4,531,263.50	1
Sequel Contractors, Inc.	Santa Fe Springs, CA	\$522,705	\$4,542,722.95	2
Onyx Paving Company	Anaheim, CA	\$433,362	\$4,595,000.00	3
R. J. Noble Company	Orange, CA	\$734,337	\$5,055,469.90	4
Hardy & Harper, Inc.	Lake Forest, CA	\$840,000	\$5,099,000.00	5
EBS General Engineering, Inc.	Corona, CA	\$1,041,199	\$5,390,546.30	6

Engineer's Estimate

\$409,517

\$5,070,577

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## PROJECT AND FISCAL BREAKDOWN

Project and Fiscal Breakdown		
Work Type	Performed By:	Amount (\$)
Electrical Design and Inspection WO. No. 2119615	RPU	\$49,664
Civil Construction	All American Asphalt	\$563,033
Contingency (10% of Contract)		\$56,303
Work Order Total:		\$669,000
Anticipated Start Date:		June 21, 2021
Anticipated Duration:		24 weeks

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## RECOMMENDATIONS

That the Board of Public Utilities:

1. Approve the expenditure in the amount of \$563,033 with All American Asphalt of Corona, California, for the underground conduit installation component of the Public Works Bid No. 7706 for the construction of Fiscal Year 2019/2020 Arterial and Minor Street Maintenance and Traffic Improvements Phase 1; and
2. Approve Work Order No. 2119615 for a total capital expenditure of \$669,000 for the underground conduit installation component of the Public Works Bid No. 7706 for the construction of Fiscal Year 2019/2020 Arterial and Minor Street Maintenance and Traffic Improvements Phase 1.

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