



City of Arts & Innovation

City Council Memorandum

TO: HONORABLE MAYOR AND CITY COUNCIL DATE: JANUARY 6, 2026

FROM: PUBLIC WORKS DEPARTMENT WARDS: ALL

SUBJECT: AWARD BID NO. 8190 TO BEAR ELECTRICAL SOLUTIONS OF ALVISO, CALIFORNIA, FOR A CONSTRUCTION CONTRACT FOR FISCAL YEAR 2023/2024 TRANSPORTATION DEVELOPMENT ACT ARTICLE 3, SENATE BILL 821 CITYWIDE PEDESTRIAN AND BICYCLE INTERSECTION IMPROVEMENTS, IN THE AMOUNT OF \$894,984

ISSUE:

Award Bid No. 8190 for the construction of Fiscal Year 2023/2024 Transportation Development Act Article 3, Senate Bill 821 Citywide Pedestrian and Bicycle Intersection Improvements to Bear Electrical Solutions of Alviso, California, in the amount of \$894,984.00.

RECOMMENDATIONS:

That the City Council:

1. Award a construction contract for Bid No. 8190 for the construction of Fiscal Year 2023/2024 Transportation Development Act Article 3, Senate Bill 821 Citywide Pedestrian and Bicycle Intersection Improvements to Bear Electrical Solutions of Alviso, California, in the amount of \$894,984.00; and
2. Authorize the City Manager, or designee, to execute the Construction Contract with Bear Electrical Solutions, including making minor and non-substantive changes, subject to the availability of budgeted funds.

BACKGROUND:

Transportation Development Act (TDA) Article 3, Senate Bill (SB) 821, Bicycle and Pedestrian Facilities Program funding, is provided through a quarter cent of the general sales tax collected statewide. The TDA provides two major sources of funding for public transportation: the Local Transportation Fund (LTF) and the State Transit Assistance (STA). The LTF provides funding for essential transit and commuter rail services, TDA Article 3/SB 821, and planning efforts. Each year, 2% of the LTF revenue is made available for use on bicycle and pedestrian facility projects through the TDA Article 3/SB 821 program. TDA Article 3/SB 821 is a discretionary program administered by the Riverside County Transportation Commission (RCTC).

On June 29, 2023, RCTC notified the Public Works Department that the City's grant application requesting TDA Article 3/SB 821 grant funding had been successful. On October 3, 2023, the City Council authorized the Public Works Department to accept grant funding through RCTC Fiscal Year 2023/2024 TDA Article 3/SB 821 Bicycle and Pedestrian Facilities Program.

DISCUSSION:

On August 4, 2025, Bid No. 8190 for SB 821 Citywide Pedestrian and Bicycle Intersection Improvements (Project) was posted on Planet Bids seeking prospective bidders to perform the following work at various locations throughout the City to construct intersection improvements including flashing LED stop signs, rectangular rapid flashing beacons (RRFB), bicycle conflict zone traffic striping, audible pedestrian signals (APS), high visibility crosswalks, signing and striping improvements. Project locations and improvements are shown in Table 1 below:

Table 1 – Project Location and Improvement List

TDA ARTICLE 3 (SB821) Grant FY 23/24 - Riverside Citywide Pedestrian & Bicycle Improvements Project					
#	Ward	Intersection Location & Type (Green = Signalized; Yellow = Stop Controlled)	Safety Countermeasure 1	Safety Countermeasure 2	Safety Countermeasure 3
1	1	Iowa Ave and Blaine St	APS ¹	Green Bike Lane Striping	High Visibility Crosswalks
2	1	Spruce St and Rustin Ave	RRFB		
3	1	Rustin Ave and Linden St	Flashing LED Stop Signs		High Visibility Crosswalks
4	2	Chicago Ave and University St	APS	Green Bike Lane Striping	
5	2	Watkins Dr and Knox Ct	Flashing LED Stop Signs		High Visibility Crosswalks
6	2	Third St and Anderson Ave	RRFB		
7	2	Alessandro Blvd and Chicago Ave	APS	Green Bike Lane Striping	High Visibility Crosswalks
8	4	Lincoln Ave and Victoria Ave	Flashing LED Stop Signs & Ped Signs	Modified Striping	High Visibility Crosswalks
9	3	Orange Terrace Pkwy and Abrams Dr	Flashing LED Stop Signs		High Visibility Crosswalks
10	3	Orange Terrace Pkwy & Sandhill Dr	Flashing LED Stop Signs		High Visibility Crosswalks
11	4	Wood Rd and Van Buren Blvd	APS	Green Bike Lane Striping	High Visibility Crosswalks
12	3	Van Buren Blvd and Jurupa Ave	APS	Green Bike Lane Striping	High Visibility Crosswalks
13	4	Van Buren Blvd and Arlington Ave		Green Bike Lane Striping	High Visibility Crosswalks
14	5	Adams St and Magnolia Ave	APS	Green Bike Lane Striping	High Visibility Crosswalks
15	5	Van Buren Blvd and California Ave	APS	Green Bike Lane Striping	High Visibility Crosswalks
16	5	Van Buren Blvd and Indiana Ave	APS		High Visibility Crosswalks
17	6	Rutland Ave and Sylvan Dr	Flashing LED Stop Signs		High Visibility Crosswalks
18	2	Watkins Dr and Valencia Hill Dr	Flashing LED Stop Signs		High Visibility Crosswalks
19	6	Magnolia Ave and Polk St	APS		High Visibility Crosswalks
20	6	Tyler St and Hole Ave	APS		High Visibility Crosswalks
21	7	Pierce St and Magnolia Ave	APS		High Visibility Crosswalks
22	7	Golden Ave and Cochran Ave	Flashing LED Stop Signs		High Visibility Crosswalks
23	7	Sierra Vista Ave and Gedney Way (S)	RRFB	Signing / Striping Mod	
24	7	Magnolia Ave and Tyler St	APS		
25	6	Cypress & Rutland	Flashing LED Stop Signs		
		<div>Signalized Intersection</div>	<div>Stop Controlled Intersection</div>		
¹ APS = Audible Pedestrian Push Button System					

The intersections selected for improvements are near local schools, parks, and shopping centers. When implemented, the improvements are expected to enhance safety, mobility, and improve public health by encouraging walking, bicycling, and a more active lifestyle. The combined effects would also reduce greenhouse gas emissions as residents would be encouraged to walk for their shorter trips.

On August 4, 2025, Bid No. 8190 for SB 821 Citywide Pedestrian and Bicycle Intersection Improvement Project was released through the City’s formal bid platform, Planet Bids. The City sought qualified bidders to perform improvements at various locations throughout the City (see Attachment 1). Prior to the bid opening, one question was submitted and answered, no addenda were issued. The Request for Bids notification is summarized in Table 2:

Table 2 – Bidding Notification Summary Table

Action	Number of Vendors
Vendors Notified	919
Vendors Who Downloaded Bid No. 8190	79
Questions Received	1
Addenda Issued	0
Bids Received	14

On September 9, 2025, fourteen (14) bids were received for the construction of the Project (Attachment 3). The lowest responsive and responsible bid was received from Bear Electrical Solutions of Alviso, California in the amount of \$894,984.00, which is 19.49% below the original Engineer’s Estimate of \$1,111,689.25 and outlined in Table 3.

Table 3 – Bid Summary

Bidder	City/State	Bid Amount	Rank
Bear Electrical Solutions	Alviso, CA	\$894,984.00	1
California Professional Engineering, Inc.	La Puente, CA	\$898,100.25	2
Global Road Sealing, Inc.	Stanton, CA	\$912,783.79	3
Asplundh Construction, LLC	Buena Park, CA	\$917,265.59	4
Select Electric, Inc.	Vista, CA	\$917,989.00	5
DBX, Inc.	Temecula, CA	\$973,971.15	6
Baker Electric & Renewables, LLC	Escondido, CA	\$1,016,232.06	7
Elecnor Belco Electric, Inc.	Chino, CA	\$1,025,985.00	8
Ferreira Construction Co, Inc.	Rancho Cucamonga, CA	\$1,036,650.00	9
Crosstown Electrical & Data, Inc.	Irwindale, CA	\$1,077,983.00	10
PTM General Engineering Services, Inc.	Riverside, CA	\$1,099,411.00	11
Comet Electric, Inc.	Chatsworth, CA	\$1,100,315.00	12
HMS Construction Inc.	Vista, CA	\$1,235,000.00	13
Servitek Electric, Inc.	Norwalk, CA	\$1,527,499.00	14

➤ Engineer's Estimate \$1,111,689.25

Purchasing Resolution 24101, Article Five, Section 508 states, “Contracts procured through Formal Procurement shall be awarded by the Awarding Entity to the Lowest Responsive and Responsible Bidder.”

The Purchasing Manager concurs that the recommended actions comply with Purchasing Resolution 24101, Section 508.

FISCAL IMPACT:

The total fiscal impact of the action is \$984,482 which includes a ten percent 10% change order

authority (COA) in the amount of \$89,498. The ten percent (10%) COA allows the project to better absorb material and other cost overruns should anything arise related to inflation and/or tariffs.

The estimated total construction cost including design engineering, construction, contingencies and contract administration is itemized in Table 4. Project funding is budgeted and available as shown in Table 5 below.

Table 4. Project Costs

Task	Amount
Construction Contract (Bear Electrical Solutions)	\$894,984
Construction Contingencies (10%)	\$89,498
Subtotal (Total Fiscal Impact)	\$984,482
Construction Engineering, Inspection, and Administration	\$55,000
Total	\$1,039,482

Table 5. Project Funding

Fund	Project	Account	Amount
Capital Outlay-Grant	Citywide Bicycle & Pedestrian Intersection	9991500-440221	\$519,741
Gas Tax		9991527-440223	\$519,741
Total:			\$1,039,482

Prepared by: Philip Nitollama, City Traffic Engineer
 Approved by: Gilbert Hernandez, Public Works Director
 Certified as to
 availability of funds: Kristie Thomas, Chief Financial Officer
 Approved by: Kris Martinez, Assistant City Manager
 Approved as to form: Rebecca McKee-Reimbold, Interim City Attorney

Attachments:

1. Project Location Map
2. Project Location List
3. Bid Award Recommendation
4. Agreement
5. Presentation