

Agenda Report

July 19, 2021

TO: Honorable Mayor and City Council

FROM: Department of Public Works

SUBJECT: CONTRACT AWARD TO DBX, INC. FOR INSTALLATION OF NEW TRAFFIC SIGNAL AT INTERSECTION OF FAIR OAKS AVENUE AND BELLEVUE DRIVE FOR AN AMOUNT NOT TO EXCEED \$500,000

RECOMMENDATION:

It is recommended that the City Council:

1. Find the project proposed herein to be categorically exempt under the California Environmental Quality Act (CEQA) Guidelines in accordance with Title 14, Chapter 3, Article 19, Section 15301, Class 1 (minor alterations of existing facilities), and Section 15303, Class 3 (construction of limited numbers of new, small facilities or structures), and that there are no features that distinguish this project from others in the exempt class and, therefore, there are no unusual circumstances; and
2. i) Accept the bid dated June 8, 2021, submitted by DBX, Inc. in response to the project plans and specifications for Installation of New Traffic Signal at the Intersection of Fair Oaks Avenue and Bellevue Drive project, ii) reject all other bids, and iii) authorize the City Manager to enter into a contract for an amount not to exceed \$500,000, which includes the base contract amount of \$411,926 and a contingency of \$88,074 to provide for any necessary change orders.

BACKGROUND:

This Project consists of vehicular and pedestrian crossing enhancements at the intersection of Fair Oaks Avenue at Bellevue Drive and is included in the adopted Fiscal Year (FY) 2022 Capital Budget. Scope of work includes furnishing and installing traffic signal standards, traffic signal cabinet and controller video detection cameras, conduits, conductors, pull boxes, curb ramps and curb extensions, striping, signage and miscellaneous appurtenant work.

The intersection was evaluated for a traffic signal based on the criteria identified in the Pasadena Pedestrian Crossing Treatment Guidance Report. The new traffic signal will allow for signal coordination to minimize motorist delay while providing a safer controlled pedestrian crossing at Fair Oaks Avenue and Bellevue Drive.

This project is consistent with Mobility Element Program 3.10 (Enhance Signalized Intersections for all Road Users) by considering the volume of school children, the elderly, and persons with disabilities in intersection design and traffic signal control equipment.

A finding of compliance with the General Plan was previously made and is shown on page 5.22 of the adopted FY 2022 Capital Improvement Program (CIP) budget.

The Department of Public Works prepared plans and specifications for this project. Bids were requested and received in accordance with Section 4.08.070 of the Pasadena Municipal Code. On May 20, 2021, a Notice Inviting Bids for Installation of New Traffic Signal at the Intersection of Fair Oaks Avenue and Bellevue Drive project was advertised in the local papers. In addition, the Notice Inviting Bids was posted on PlanetBids, which generated notices to all vendors who have previously registered with the City for this particular commodity class. A total of 28 vendors downloaded the specifications, of which one was a local vendor. A total of five bids were received by the bid opening date, none from local vendors.

Following advertising, bids were received on June 8, 2021, and are as follows:

Bidder	Amount (\$)
1. DBX, Inc., Temecula	\$411,926
2. Elecnor Belco Electric, Inc., Chino	\$493,866
3. California Professional Engineering, Inc., La Puente	\$507,406
4. Calpromax Engineering, Inc., Placentia	\$524,602
5. Crosstown Electrical & Data, Inc., Irwindale	\$552,663
Engineer's Estimate	\$541,000

The lowest bid received was 24 percent lower than the Engineer's Estimate of \$541,000.

It is recommended that DBX, Inc. be awarded the contract for this project as they are the lowest responsive and responsible bidder. The proposed contract with DBX, Inc. fully complies with the Competitive Bidding and Living Wage Ordinances. In addition, the proposed contract fully complies with the Prevailing Wage Law (Senate Bill 7) per Resolution 9406 adopted by the City Council on December 14, 2014.

The contractor has indicated that the award of this contract will result in no new hires to the present workforce. A Local Preference Provision to recruit Pasadena residents initially and to give them preference, if all other factors are equal, for any new positions for this project was included in the project specifications.

DBX, Inc. has completed contracts totaling more than \$2,300,000 on prior City projects since 2015. Staff has confirmed the contractor's license and Department of Industrial Relations status is in good standing, and they received favorable reference checks from other agencies.

The contract for this project will be set as follows:

Bid	\$ 411,926
Contingency Allowance	<u>\$ 88,074</u>
Contract "Not to Exceed" Amount	\$ 500,000

A contingency of 21 percent is allocated to this contract given possible unforeseen conditions that may be encountered.

It is anticipated that construction will begin in September 2021 and be completed in March 2022. This construction duration includes the material lead time required for manufacturing and delivery of project materials and equipment.

COUNCIL POLICY CONSIDERATION:

This project is consistent with the City Council's goals to improve, maintain and enhance public facilities and infrastructure, and improve mobility and accessibility throughout the City.

ENVIRONMENTAL ANALYSIS:

The City's Environmental Administrator recommends that the City Council determine the proposed project to be categorically exempt under the California Environmental Quality Act (CEQA) Guidelines in accordance with Title 14, Chapter 3, Article 19, Section 15301, Class 1, and Section 15303, Class 3. Class 1 consists of minor alterations of existing facilities, involving negligible or no expansion of use. Class 3 consists of construction of limited numbers of new, small facilities or structures. There are no features that distinguish this project from others in the exempt class and therefore, there are no unusual circumstances.

FISCAL IMPACT:

The total cost of this contract is \$500,000 and the total cost of this action will be \$550,000. Funding for this action will be addressed by the utilization of existing funds in the Traffic Signal at Fair Oaks Avenue and Bellevue Drive (75098) CIP project. It is anticipated that all costs will be expended in FY 2022.


The following table represents a contract summary of the project.

Base Bid	\$ 411,926
Contingency	\$ 88,074
Contract Administration/Inspection	\$ 50,000
Total Fiscal Impact	\$ 550,000

Respectfully submitted,


KRIS MARKARIAN, P.E.
Acting Director of Public Works

Prepared by:


Brent Maue, P.E.
Assistant City Engineer

Approved by:


STEVE MERMELL
City Manager