



# Agenda Item

## City Council

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**Item #:** 3.26.

**9/8/2020**

**File #:** 20-071

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**TO:** Honorable Mayor and Members of the City Council

**THRU:** Rick Otto, City Manager

**FROM:** Christopher Cash, Public Works Director

### 1. SUBJECT

Award of Contract to DBX, Inc. for Lemon Street at Palm Avenue Traffic Signal Installation; Bid No. 190-61 (SP-4133).

### 2. SUMMARY

Bids for Lemon Street at Palm Avenue Traffic Signal Installation were received and opened on August 6, 2020. Seven bidders responded to the notice inviting bids. The apparent low bidder is DBX, Inc. of Temecula, California in the amount of \$343,418.

### 3. RECOMMENDED ACTION

1. Award the contract to DBX, Inc. of Temecula, California, in the amount of \$343,418; and authorize the Mayor and City Clerk to execute on behalf of the City.
2. Authorize \$34,342 (10%) of the contract amount for contingency purposes.

### 4. FISCAL IMPACT

The total expenditure for this project, including the 10% contingency, is \$377,760 and will be funded in Lemon Palm Signal Installation (30132) through Reimbursable Capital Projects (550).

### 5. STRATEGIC PLAN GOALS

Goal 1: Provide for a safe community

- b: Provide and maintain infrastructure necessary to ensure the safety of the public.

Goal 4: Provide outstanding public service

- b: Provide facilities and services to meet customer expectations.

### 6. DISCUSSION AND BACKGROUND

The intersection of Lemon Street and Palm Avenue has seen significant increases in pedestrian and vehicular demands. Because both the necessity and benefits of a new traffic signal at the Lemon Street/Palm Avenue intersection are generally attributed to Chapman University, the University has offered to fund the entire project, including construction, through a payment agreement approved by the City Council in November 2019.

The project will install a new traffic signal at the intersection Lemon Street and Palm Avenue. The new traffic signal will better organize traffic and reduce conflicts between the various road users

(motorists and pedestrians), improving the quality of traffic flow at this location. The scope of work of this project also includes the construction of an Americans with Disabilities Act compliant access ramp and repair of existing roadway. This intersection is within the Old Towne Historic District and the project will be constructed to comply with the City's Standard Plans and Specifications for Old Towne.

The City Council previously approved an advertisement for bids on July 14, 2020. The bid solicitation was advertised on July 23, 2020 for a period of two weeks and bids were opened on August 6, 2020. Seven bids were received as follows:

Rank	Company	Bid
1	DBX, Inc.	\$343,418
2	MSL Electric, Inc.	\$362,100
3	Crosstown Electrical & Data, Inc.	\$388,573
4	Elecnor Belcor Electric, Inc.	\$389,169
5	Alfaro Communications Construction, Inc.	\$392,940
6	California Professional Engineering, Inc.	\$396,885
7	Calpromax Engineering, Inc.	\$463,000

Staff checked the references and qualifications for DBX, Inc. and found them to be acceptable, with adequate years of experience in completing contracts of similar nature to this project. Therefore, staff recommends that DBX, Inc. be awarded the contract in the total amount of \$377,760, representing an original amount of \$343,418, plus a 10% contingency of \$34,342, for Lemon Street at Palm Avenue Traffic Signal Installation.

Traditionally, the procurement of poles for a traffic signal project such as this would be included as a component of the construction bid. However, because of the long lead time involved, the City decided to purchase the poles in advance to ensure the project can be expedited in accordance with Chapman's goals. In June 2020, the City Council authorized the procurement of the project's decorative traffic signal poles. The poles were purchased at a cost of \$91,910. The total project cost, including both poles and construction, is \$469,670 and all costs will be reimbursed by Chapman University.

As part of the final environmental impact report (EIR) prepared for Chapman University's Specific Plan Amendment No. 5, this project was identified as a future mitigation measure. Because the EIR was certified by the City Council and prepared in accordance with the California Environmental Quality Act, no additional environmental review is required.

Construction is scheduled to begin in December 2020 and is expected to be completed within 45 calendar days.

## 7. ATTACHMENTS

- Bid Abstract for Bid No. 190-61
- Contract Agreement with DBX, Inc.
- Location Map