



Agenda Report

Fullerton City Council

MEETING DATE: JULY 17, 2018

TO: CITY COUNCIL / CITY MANAGER

SUBMITTED BY: KENNETH A. DOMER, CITY MANAGER

PREPARED BY: DONALD K. HOPPE, DIRECTOR OF PUBLIC WORKS
DAVID LANGSTAFF, TRAFFIC ENGINEERING ANALYST

SUBJECT: AWARD OF CONTRACT TO DBX, INC., FOR THE
MALVERN / CHAPMAN AVENUE PROJECT P REGIONAL
TRAFFIC SIGNAL SYNCHRONIZATION PROGRAM

SUMMARY

Award the Malvern / Chapman Avenue Regional Traffic Signal Synchronization Project to DBX, Inc. of Temecula.

RECOMMENDATION

1. Approve plans and specifications for the Malvern / Chapman Avenue Regional Traffic Signal Synchronization Project.
2. Approve the construction contract between DBX, Inc. of Temecula and the City of Fullerton, in a form approved by the City Attorney, in the amount of \$1,353,944.

PRIORITY POLICY STATEMENT

This item matches the following Priority Policy Statement:

- Infrastructure and City Assets.

FISCAL IMPACT

Five bids were received on June 14, 2018, for the Malvern / Chapman Avenue Regional Traffic Signal Synchronization Project. DBX, Inc. of Temecula was the low bidder in the amount of \$1,353,944. The low bid was approximately 11% below the Engineer's estimate of \$1,524,125 and \$21,627 below the second lowest bid submitted. The bid documents have been reviewed by staff and are acceptable.

Funding for this project is from Traffic Mitigation, Gas Tax, other cities, and Measure M2 Regional Funds. Sufficient funds are available to complete the project. A budget data summary sheet is attached for City Council's reference (Attachment 1).

DISCUSSION

The Malvern / Chapman Avenue Regional Traffic Signal Synchronization Project's aim is to improve and enhance signal operation at forty intersections and freeway interchanges along a 9.33 mile corridor, as shown in the Vicinity Map (Attachment 2), from La Mirada Boulevard / Alondra Boulevard in the City of Buena Park to Orangethorpe Avenue in the City of Placentia. Participating agencies include Buena Park, Fullerton, Placentia and Caltrans. Coordination of the project is through the Orange County Transportation Authority.

The scope of work includes new hardware and software upgrades, various signal modifications, installation of new fiber and communication equipment and replacement of antiquated equipment.

An environmental assessment has been prepared in accordance with the California Environmental Quality Act Guidelines and it has been determined that the project is categorically exempt.

Attachments:

- Attachment 1 - Budget Data / Summary of Bids
- Attachment 2 - Vicinity Map