



CITY COUNCIL AGENDA STATEMENT



February 25, 2020

File ID: 19-0580

TITLE

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CHULA VISTA AWARDING A CONTRACT FOR THE "RETIMING OF TRAFFIC SIGNALS AND INSTALLATION OF FIBER OPTIC/ETHERNET COMMUNICATION SYSTEM (TRF0404)" PROJECT TO DBX, INC. IN THE AMOUNT OF \$740,688; AND MAKING VARIOUS AMENDMENTS TO THE FISCAL YEAR 2019/20 CIP PROGRAM BUDGETS TO APPROPRIATE FUNDS THEREFOR (4/5 VOTE REQUIRED)

RECOMMENDED ACTION

Council adopt the resolution.

SUMMARY

On January 8, 2020, the Director of Engineering and Capital Projects received two (2) sealed bids for the "Retiming of Traffic Signals and Installation of Fiber Optic/Ethernet Communication System (TRF0404)" project. The project is included in the Capital Improvement Program for Fiscal Year 2018/2019. The proposed resolution, if approved, would 1) accept bids; 2) award the contract for this project to DBX, Inc. in the amount of \$740,688; and 3) make various amendments to the Fiscal Year 2019/20 CIP Program budgets.

ENVIRONMENTAL REVIEW

The City's Development Services Director has reviewed the proposed project for compliance with the California Environmental Quality Act (CEQA) and has determined that the project qualifies for a Categorical Exemption pursuant to State CEQA Guidelines Section 15301 Class 1 (Existing Facilities) and Section 15303 class 3 (New Construction or Conversion of Small Structures) because the proposed project would not result in a significant effect on the environment, create a cumulative impact, damage a scenic highway, or cause a substantial adverse change in the significance of a historical resource. Thus, no further environmental review is required.

BOARD/COMMISSION/COMMITTEE RECOMMENDATION

Not applicable.

DISCUSSION

CIP project TRF0404 is a federally funded project in the Highway Safety Improvement Program administered by Caltrans. The scope of work includes the installation of fiber optic/ethernet communication system in existing dual conduits along the Main Street corridor.

Bidding Process

On November 22, 2019, Engineering and Capital Projects Staff advertised the project and received two (2) sealed bids on January 8, 2020. The base bid totals from the prime contractors were as follows:

<u>Ranking</u>	<u>Contractor</u>	<u>Base Bid Amount</u>
1	DBX, Inc.	\$740,688.00
2	HMS Construction, Inc.	\$755,000.00

The low bid by DBX, Inc. of \$740,688 is \$81,682 (approximately 9.9%) below the Engineer's estimate of \$822,370. DBX, Inc. is currently an active licensed Class "A", General Engineering Contractor (License No. 240547) and has performed similar work in the region with satisfactory performance.

Staff recommends awarding CIP TRF0404 to DBX, Inc. and appropriating \$53,600 in Traffic Signal funds to cover the total project cost of \$1,000,020 as shown below in the Current-Year Fiscal Impact section.

Disclosure Statement

Attachment 1 is a copy of the Contractor's Disclosure Statement.

Wage Statement

The Contractor that is awarded the contract and its subcontractors are required to pay prevailing wages to persons employed by them for work under this contract. The prevailing wage scales are those determined by the Director of Industrial Relations, State of California.

Traffic Signal modifications at Four Intersections (TRF0388)

Unforeseen site conditions and design revisions may require additional staff time and effort during project construction. Staff recommends appropriating \$125,000 in Traffic Signal funds for this additional effort.

Pedestrian Crosswalk Enhancement at Uncontrolled Intersections (TRF0394)

Additional work is required to meet design standards and to complete the project close-out process. Staff recommends appropriating \$40,000 in Traffic Signal funds to complete project in accordance with design standards.

DECISION-MAKER CONFLICT

Staff has reviewed the property holdings of the City Council members and has found no property holdings within 1,000 feet of the boundaries of the property which is the subject of this action. Consequently, this item does not present a disqualifying real property-related financial conflict of interest under California

Code of Regulations Title 2, section 18702.2(a)(7) or (8), for purposes of the Political Reform Act (Cal. Gov't Code §87100, et seq.).

Staff is not independently aware, and has not been informed by any Council member, of any other fact that may constitute a basis for a decision-maker conflict of interest in this matter.

CURRENT-YEAR FISCAL IMPACT

Approval of this resolution will result in the appropriation of \$218,600 in Traffic Signal Funds to TRF0388 (\$125,000), TRF0394 (\$40,000) and TRF0404 (\$53,600), and will initiate the construction phase of TRF0404. Sufficient funds are available for said appropriations; therefore, there is no additional impact to the Traffic Signal fund.

Summary of Construction Costs for TRF0404 are as follows:

<u>Funds Required for Construction (TRF0404)</u>	
A. Contract Amount	\$740,688
B. Contract Contingency	\$74,100
C. Construction Inspection Staff Cost	\$111,132
D. Engineering Staff Cost	\$74,100
<u>Total Funds Required for Construction</u>	\$1,000,020

<u>Available Funding</u>	
A. Project Budget (TRF0404)	\$946,420
B. Appropriation (TRF0404) Traffic Signal Funds	\$53,600
<u>Total Funds Available for Construction</u>	\$1,000,020

ONGOING FISCAL IMPACT

Upon completion of the project, the improvements will require only routine City street maintenance.

ATTACHMENTS

1. Disclosure Statement
2. Project Location Map

Staff Contact: Yan Fen Liu, Associate Engineer