



Agenda Report

March 22, 2021

TO: Honorable Mayor and City Council

FROM: Department of Public Works

**SUBJECT: CONTRACT AWARD TO CROSTOWN ELECTRICAL & DATA, INC.,
FOR INTELLIGENT TRANSPORTATION SYSTEM PHASE 1 – TRAFFIC
MANAGEMENT CENTER, FEDERAL AID PROJECT HPLUL - 5064 (057)
FOR AN AMOUNT NOT TO EXCEED \$460,000**

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 public facilities involving negligible or no expansion of use beyond that previously existing at the time of the lead agency's determination, and find 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 March 10, 2021, submitted by Crosstown Electrical & Data, Inc. in response to the project plans and specifications for Intelligent Transportation System Phase 1 – Traffic Management Center project, ii) reject all other bids, and iii) authorize the City Manager to enter into a contract for an amount not to exceed \$460,000 which includes the base contract amount of \$399,300 and a contingency of \$60,700, to provide for any necessary change orders.

BACKGROUND:

The City of Pasadena received SAFTEA-LU project funds toward the upgrade of the City's existing Traffic Management Center (TMC) in order to improve efficiency and maintain continuity of operations. Located at City Hall, the TMC is the central control room where Department of Transportation staff remotely manage the City's transportation network of approximately 350 traffic signals. Upgrades to the TMC include a new traffic monitor display, replacement of heating and ventilation units, furniture, office wall and window modifications, network equipment relocation, removing and modifying electrical outlets and service, rerouting network cables, adding privacy curtains, framing, painting and other appurtenant work.

The Department of Public Works is on track to complete construction of this federal funded project within the grant deadline of September 2021. Federal environmental clearance under the National Environmental Policy Act (NEPA) was initially acquired for the project in 2009, and revalidated on October 25, 2019. Construction plans have been approved and an authorization for construction has been issued by the California Department of Transportation (CalTrans).

A finding of compliance with the General Plan was previously made and is shown on page 5.28 of the adopted Fiscal Year (FY) 2021 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 February 11, 2021, a Notice Inviting Bids for Intelligent Transportation System Phase 1 – Traffic Management Center project was published in the local paper as well as posted on PlanetBids for three weeks per federal regulations. The posting generated notices to all vendors who have previously registered with the City for this particular commodity class. A total of 41 vendors downloaded the specifications, of which one was a local vendor. Two potential bidders attended the non-mandatory pre-bid meeting. One bid was received by the bid opening date.

Following advertising, a single bid was electronically received on March 10, 2021, and is as follows:

<u>Bidder</u>	<u>Amount (\$)</u>
1. Crosstown Electrical & Data, Inc., Irwindale	\$399,300
Engineer's Estimate	\$406,000

The lowest bid received was 2 percent lower than the Engineer's Estimate of \$406,000. The probable justification for the single bid is due to the specialized nature of the work, specifically the removal and upgrade of the video display system that integrates with the TMC; also, the project utilizes federal funding, requiring additional contract provisions and administration, thus limiting interest of potential bidders.

Crosstown Electrical & Data, Inc. has direct experience with successfully building TMC's for CalTrans and other local agencies in Southern California. Crosstown Electrical & Data, Inc. has completed four projects over the past five years with the City's Public Works and Transportation departments totaling approximately \$3,400,000. Based on a thorough review of the bid proposal, solid past work performance, and functional working knowledge of the City's TMC, it is recommended that Crosstown Electrical & Data, Inc. be awarded the contract for this project as they are the lowest responsive and responsible bidder. The proposed contract with Crosstown Electrical & Data, 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 contract for this project will be set as follows:

Bid	\$399,300
Contingency Allowance	<u>\$ 60,700</u>
Contract "Not to Exceed" Amount	\$460,000

A contingency of 15 percent is allocated to this contract given possible unforeseen conditions that may be encountered.

It is anticipated that construction will begin in May 2021 and be completed in August 2021. These proposed dates include the material lead time required for manufacturing and delivery of items.

COUNCIL POLICY CONSIDERATION:

This plan is consistent with the Mobility Element Objective 4.5 by improving and stabilizing the flow of traffic on established mobility corridors. The project is also consistent with Public Facilities Element Objective 6 by the continued provision of a high level of design quality in all public streets.

ENVIRONMENTAL ANALYSIS:

The City's Environmental Administrator recommends that the City Council determine the proposed project to be exempt under CEQA Guidelines in accordance with Title 14, Chapter 3, Article 19, Section 15301, Class 1. This exemption includes the minor alterations of existing public facilities involving negligible or no expansion of use beyond that previously existing at the time of the lead agency's determination, and there are no features that distinguish this project from others in the exempt class, and therefore, there are no unusual circumstances.

The City obtained NEPA clearance on February 26, 2009 with approved revalidation on October 25, 2019.

FISCAL IMPACT:

The total cost of this contract is \$460,000 and the total cost of this action will be \$520,000. Funding for this action will be addressed by the utilization of existing funds in the Intelligent Transportation System Phase 1 – Traffic Management Center (75701) in the FY 2021 CIP budget. It is anticipated that all of the construction cost will be expended in FY 2021 and FY 2022.

The following table represents a contract summary of the project.

Base Bid	\$ 399,300
Contingency	\$ 60,700
Contract Administration/Inspection	\$ 60,000
Total Fiscal Impact	\$ 520,000

Respectfully submitted,



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Director of Public Works

Prepared by:



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Approved by:



STEVE MERMELL
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