

Agenda Report

May 9, 2022

TO: Honorable Mayor and City Council

FROM: Department of Transportation

SUBJECT: AUTHORIZE PURCHASE ORDER WITH ITERIS, INC. FOR INTERSECTION VIDEO DETECTION CAMERAS FOR THE DEPARTMENT OF TRANSPORTATION IN AN AMOUNT NOT TO EXCEED \$530,000

RECOMMENDATION:

It is recommended that the City Council:

1. Find that this action is exempt from the California Environmental Quality Act ("CEQA") pursuant to State CEQA Guidelines Section 15061(b)(3); and
2. i) Accept the bid dated March 28, 2022 submitted by Iteris, Inc. in response to request for bids for Video Detection Camera Replacement/Upgrade Project; ii) reject all other bids received; and iii) authorize the City Manager to enter into a Purchase Order contract in an amount not to exceed \$530,000.

BACKGROUND:

The Department of Transportation, through the Transportation Management Center (TMC), uses advanced traffic technology and traffic signal equipment to enhance safety and mobility. The Department of Transportation, through this recommended contract, is procuring video detection cameras for 20 signalized intersections (see attachment A). Some of these intersections are currently operating without detection or with aging detection infrastructure that is over 15 years old. Such detection infrastructure includes ground loops, microwave, and older camera systems which are no longer supported. Fifteen intersections will receive replacement cameras and five intersections will be new installations. The new or upgraded video detection systems at these intersections are used for detecting vehicles and bicycles that is used for the signal timing operations at intersections. This newer technology allows the video cameras to classify and count vehicles and bicycles which provides for more efficient signal operations.

The Department of Transportation created bid specifications for this project were drafted in accordance with Section 4.08.070 of the Pasadena Municipal Code. The Notice Inviting Bids was posted on Planet Bids on March 9, 2022. A total of forty-two vendors downloaded the specifications of which five were local vendors. Four bids were received by the March 29, 2022 opening date. One bid was found to be non-responsive.

Following advertising, bids results are as follows:

	<u>Bidder</u>	<u>Amount (\$)</u>
1.	Iteris, Inc. Santa Ana, CA	\$529,026.68
2.	Wilcox Sales, Claremont, CA	\$577,136.70
3.	The Amergroup, Inc., Vista, CA	\$701,243.39

The lowest responsive bid was provided by Iteris, Inc. Iteris, Inc. has successfully conducted business with the City in the past and have always fulfilled their contractual commitments. The City has been using the Iteris video detection camera for over fifteen years and Iteris has always provided excellent customer support. In addition, the City has a current contract with Iteris Inc., for staffing the Traffic Management Center for special events that take place on weekends or outside of normal office hours.

COUNCIL POLICY CONSIDERATION:

This project is consistent with the City Council's goals to improve, maintain, and enhance public facilities and infrastructure and to improve mobility and accessibility in the City. This project is also consistent with Mobility Element Program 3.10 (Enhance Signalized Intersections for All Road Users), which promotes safety at busy intersections by applying design guidelines that provide a safe and efficient flow of vehicles, pedestrians, and bicycles. The project expands the TMC's capabilities by using video detection technology at traffic intersections.

ENVIRONMENTAL ANALYSIS:

The project has been reviewed for compliance with the California Environmental Quality Act (CEQA) and is exempt per Section 15061 (b) (3). The project is covered by the general rule that CEQA only applies to projects that have the potential for causing a significant effect on the environment. The installation of video detection cameras will not result in any significant effect on the environment.

FISCAL IMPACT:

The cost of this action will be \$530,000. Funding of this purchase will utilize private capital in sundry account 12254. Life of the cameras is typically twelve (12) years, indirect and support costs is anticipated to be \$20,000 and will be addressed by the utilization of existing budgeted appropriations in account 10124003-811400 (Mobility Division Contract Services).

Respectfully submitted,




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Director
Department of Transportation

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Approved by:



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Interim City Manager

Attachment:

Attachment A – Video detection camera locations