

RESOLUTION NO. \_\_\_\_\_

A RESOLUTION OF THE COUNCIL OF THE CITY OF FRESNO, CALIFORNIA, APPROVING AN EXCEPTION TO FORMAL BIDDING PROCEDURES AND AWARDING A SOLE SOURCE CONTRACT FOR INTERSECTION TRAFFIC SIGNAL PRIORITY EQUIPMENT.

WHEREAS, to maintain on-time performance levels and ensure schedule adherence along the Shaw Avenue corridor between Willow Avenue and Polk Avenue, the City of Fresno's Department of Transportation seeks to upgrade or install new Traffic Signal Priority (TSP) equipment onto traffic signal poles at thirty-one intersections along Shaw Avenue, from Willow Avenue to Polk Avenue; and

WHEREAS, TSP equipment will optimize signal timing by creating a longer or shorter green at the signal light as the bus approaches the intersection, allowing the bus to advance through the intersection and mitigating schedule adherence; and

WHEREAS, in order for the City's Department of Transportation and Traffic Operations Center (TOC) to retain control of and coordinate operations and maintenance between its existing systems, new intersection TSP equipment must be compatible with the City's current Global Traffic Technologies/Opticom intersection equipment, on-board vehicle TSP units, and Central Management System; and

WHEREAS, if Fresno Area Express (FAX) installs TSP technology at intersections, that is not natively compatible with the existing 2.4 GHz spread spectrum radio-based TSP technology, these intersections would not recognize a request from an emergency or transit vehicle; and

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Date Adopted:

Date Approved:

Effective Date:

City Attorney Approval: ABF

Resolution No.

WHEREAS, if the intersection TSP equipment does not recognize a request, the intersection would not modify the condition of the signal light to allow the vehicle to move through the intersection, thereby preventing improvements to bus service or schedule adherence; and

WHEREAS, on January 3, 2019, FAX released a Request for Information (RFI) to solicit information on qualified vendors who manufacture and provide intersection TSP equipment compatible with the City's existing 2.4 GHz radio-based technology. The RFI confirmed that Opticom TSP equipment is the only technology that is natively compatible with the City's existing TSP technology; and

WHEREAS, Opticom Traffic Signal Priority equipment is now patented and owned by Global Traffic Technologies (GTT) and since FAX and TOC both wish to maintain interoperability and compatibility with the existing City TSP technology, and since this manufacturer no longer distributes its equipment to third-party resellers, the intersection TSP equipment can only be sourced from GTT; and

WHEREAS, FAX staff completed an Independent Cost Estimate prior to the release of the RFI and, upon the determination of a sole provider of the TSP equipment, performed a cost analysis to ensure the cost information received from GTT was fair and reasonable; and

WHEREAS, the cost analysis concluded that the price of \$200,331.42, submitted by GTT for the intersection TSP components, to be fair and reasonable based upon recent purchase by FAX and other external agencies; and

WHEREAS, City Charter Section 1208 requires advertised competitive bidding for equipment involving the expenditure of City monies in excess of \$100,000 as

adjusted for inflation, unless Council determines the goods to be supplied can only be provided by one source and the purchase is authorized by resolution of Council containing a declaration of the facts constituting the sole source; and

WHEREAS, the City Manager has approved the proposed sole source purchase of intersection traffic signal priority equipment from GTT LLC and the Department of Transportation now seeks Council approval of such purchase;

NOW, THEREFORE, BE IT RESOLVED by the Council of the City of Fresno as follows:

1. The recitals above are incorporated as though set forth in these findings.
2. Based on the information above, it is appropriate for the City to dispense with competitive bidding requirement in this instance and to authorize the Department of Transportation to purchase the TSP equipment from GTT LLC under the sole-source exception.
3. It is proper to dispense with the competitive bidding requirement and execute a contract with GTT LLC to purchase thirty-one intersection TSP units.
4. The Director of Transportation or designee is hereby authorized to execute agreements with GTT LLC as the sole provider of compatible intersection TSP units in the United States.

\* \* \* \* \*

STATE OF CALIFORNIA )  
COUNTY OF FRESNO ) ss.  
CITY OF FRESNO )

I, YVONNE SPENCE, City Clerk of the City of Fresno, certify that the foregoing resolution was adopted by the Council of the City of Fresno, at a regular meeting held on the \_\_\_\_\_ day of \_\_\_\_\_, 2019.

AYES :  
NOES :  
ABSENT :  
ABSTAIN :

YVONNE SPENCE, MMC CRM  
City Clerk

By: \_\_\_\_\_  
Deputy

APPROVED AS TO FORM:  
DOUGLAS T. SLOAN  
City Attorney

By: \_\_\_\_\_  
Amanda B. Freeman      Date  
Senior Deputy City Attorney