

Mayor and Council Communication

DATE: 06/27/23

M&C FILE NUMBER: M&C 23-0585

LOG NAME: 13PCOOP PCA OD-358-21 TRAFIC DECTION SYSTEM TD TPW

SUBJECT

(ALL) Authorize Execution of Agreement with AM Signal, LLC for a MioVision Traffic Detection System and Traffic Signal Equipment in the Annual Amount of \$350,000.00 Using Purchasing Cooperative of America Contract OD-358-21 for the Transportation & Public Works Department (2022 Bond Program)

RECOMMENDATION:

It is recommended that the City Council authorize execution of an agreement with AM Signal, LLC for a MioVision traffic detection system and traffic signal equipment in the annual amount of \$350,000.00 and authorize three consecutive one-year renewal options for the same annual amount using Purchasing Cooperative of America Contract OD-358-21 for the Transportation & Public Works Department.

DISCUSSION:

In February 2023, the Transportation & Public Works Department (TPW) approached the Purchasing Division to enter into an agreement with AM Signal, LLC to purchase a new traffic detection system utilizing Purchasing Cooperative of America (PCA) contract OD-358-21. The current detection system is an intelligent transportation system (ITS) to detect vehicles, pedestrians, and cyclists with a single camera at the intersection. Traffic engineers utilize the detection system to minimize traffic delay and distribute the unused timing to the major street to move the traffic more efficiently.

The City of Fort Worth (City) is replacing the old detection technology with MioVision detection system where appropriate. This system will provide detailed traffic data to the traffic engineers for timing adjustment and traffic pattern analysis. The vendor will help the City to program the system, which detects the traffic and can send the signal to the traffic controller for signal timing operation. The City traffic staff can monitor the traffic through cameras and adjust the timing remotely.

PCA Contract No. OD-358-21 has a term through December 13, 2023. The Request for Proposal was published on October 14, 2021, and responses were opened on November 16, 2021. PCA contracts offer fixed discounts. Staff reviewed the pricing and determined it to be fair and reasonable.

Funding is budgeted in the TPW Dept Highway & Streets Department's 2022 Bond Program Fund for the purpose of funding the TPW 2022 Bond Traffic Signal project, as appropriated.

This Agreement may be renewed for up to three additional one-year terms, in accordance with the terms of the PCA Contract. Should PCA elect to exercise the renewal option, the City will do the same.

An administrative change order or increase may be made by the City Manager or his designee up to the amount allowed by relevant law and the Fort Worth City Code and does not require specific City Council approval as long as sufficient funds have been appropriated.

State law provides that a local government purchasing an item under a cooperative purchase agreement satisfies any state law requiring that the local government seek competitive bids for purchase of the item. BuyBoard contracts are competitively bid to increase and simplify the purchasing power of government entities across the State of Texas.

A M/WBE goal is not assigned when purchasing from an approved purchasing cooperative or public entity.

This project will serve ALL COUNCIL DISTRICTS.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are available in the current capital budget, as previously appropriated, in the 2022 Bond Program Fund for the TPW 2022 Bond Traffic Signal project to support the approval of the above recommendation and execution of the agreement. Prior to any expenditure being incurred, the Transportation & Public Works Department has the responsibility to validate the availability of funds.

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