

# Mayor and Council Communication

**DATE:** 01/11/22

**M&C FILE NUMBER:** M&C 22-0007

**LOG NAME:** 13PCOOP BB 608-20 MIOVISION DETECTION SYSTEM TPW TD

**SUBJECT**

(ALL) Authorize the Execution of a Purchase Agreement in an Amount of \$203,000.00 with MoboTrex, Inc., Utilizing Buyboard Cooperative Contract 608-20, for a MioVision Traffic Detection System for the Transportation & Public Works Department (2018 Bond Program)

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**RECOMMENDATION:**

It is recommended that the City Council authorize the execution of a purchase agreement in an amount of \$203,000.00 with MoboTrex, Inc., utilizing Buyboard Cooperative Contract 608-20, for a MioVision traffic detection system for the Transportation & Public Works Department.

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**DISCUSSION:**

The Transportation & Public Works Department (TPW) approached the Purchasing Division for assistance in buying a new traffic detection system. 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. 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. TPW obtained a quote from MoboTrex, Inc. using BuyBoard Contract 608-20.

COOPERATIVE PURCHASE - 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. BuyBoard conducted competitive bidding for the contract 608-20 during November 2019.

BUSINESS EQUITY - A Minority/Women Business Enterprise (M/WBE) goal is not assigned when purchasing from an approved purchasing cooperative or public entity.

AGREEMENT TERM - Upon City Council's approval, this agreement will commence upon execution by both parties and will run through May 31, 2022.

This project is included in the 2018 Bond Program. Available resources within the General Fund will be used to provide interim financing until debt is issued. Once debt associated with the project is sold, bond proceeds will reimburse the General Fund in accordance with the statement expressing official Intent to Reimburse that was adopted as part of the ordinance canvassing the bond election (Ordinance No. 23209-05-2018) and subsequent actions taken by the Mayor and Council.

This project will serve ALL COUNCIL DISTRICTS.

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**FISCAL INFORMATION / CERTIFICATION:**

The Director of Finance certifies that funds are available in the current capital budget, as previously appropriated, in the 2018 Bond Program Fund for the 2018 Traffic Mods and Upgrades project to support the approval of the above recommendation and execution of the purchase 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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