

# Mayor and Council Communication

**DATE:** 01/10/23

**M&C FILE NUMBER:** M&C 23-0003

**LOG NAME:** 13P COOP TRAFFIC SIGNAL EQUIPMENT AW TPW

**SUBJECT**

(ALL) Authorize Execution of a Purchase Agreement with MoboTrex, Inc. in an Annual Amount Up to \$250,000.00 for Traffic Battery Backup Systems for the Transportation & Public Works Department Using BuyBoard Cooperative Contract No. 608-20

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**RECOMMENDATION:**

It is recommended that the City Council authorize execution of a purchase agreement with MoboTrex, Inc. in an annual amount up to \$250,000.00 for traffic battery backup systems for the Transportation & Public Works Department using BuyBoard Cooperative Contract No. 608-20.

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**DISCUSSION:**

The Transportation and Public Works Department contacted the Purchasing Division to enter into an agreement with MoboTrex, Inc. under BuyBoard 608-20 for battery backup systems for traffic signals. Most of the traffic signals in the City of Fort Worth (City) do not have a battery backup system that provides full operation of the signal during power outages. The City experienced approximately 300 traffic signal outages and 1000 flashing traffic signals in a six month period due to issues with the power. The inoperable or flashing traffic signals require drivers to treat these signals as all way stops, however, many drivers treat these signals as a green light, causing hazardous safety conditions. The objective of installing traffic signal battery backup units is to increase public safety and reduce traffic congestion by allowing traffic signals to fully function even during a power failure. This will eliminate the need to dispatch police or signal technicians to control traffic or set up temporary signs.

Staff recommends executing an agreement with MoboTrex, Inc., using BuyBoard Cooperative Contract No. 608-20. This cooperative agreement has a term through May 31, 2023 with no options to renew. Cooperative contracts offer fixed discounts. Staff reviewed the pricing and determined it to be fair and reasonable.

Upon City Council's approval, this agreement will commence upon execution by both parties and will expire May 31, 2023.

Funding is budgeted in the TPW Dept Highway & Streets Department's General Capital Projects Fund for the purpose of funding the FY 2023 Paygo Traffic Signal project, as 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. The Request for Proposal for BuyBoard Cooperative Purchasing RFP No. 608-20 was submitted on November 7, 2019. 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.

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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 General Capital Projects Fund for the FY 2023 Paygo Traffic Signal project to support the approval of the above recommendation and execution of the contract. Prior to any expenditure being incurred, the Transportation & Public Works Department has the responsibility to validate the availability of funds.

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