

Mayor and Council Communication

DATE: 10/11/22

M&C FILE NUMBER: M&C 22-0829

LOG NAME: 20TRAFFIC SIGNAL MODIFICATION AND UPGRADE CONTRACT

SUBJECT

(ALL) Authorize Execution of a Unit Price Contract with Yunex, LLC in an Amount Not to Exceed \$1,000,000.00, Durable Specialties, Inc. in an Amount Not to Exceed \$2,000,000.00, and EAR Telecommunications, LLC d/b/a EARTC in an Amount Not to Exceed \$2,000,000.00 for Task Order Construction Services Relating to Traffic Signal Modification and Upgrade for Fiscal Year 2022 with Three Renewal Options (2018 & 2022 Bond Programs)

RECOMMENDATION:

It is recommended that the City Council:

1. Authorize execution of a contract with Yunex, LLC in an amount not to exceed \$1,000,000.00 for the modification and upgrade of traffic signals throughout the City;
2. Authorize execution of a contract with Durable Specialties, Inc. in an amount not to exceed \$2,000,000.00 for the modification and upgrade of traffic signals throughout the City; and
3. Authorize execution of a contract with EAR Telecommunications, LLC d/b/a EARTC in an amount not to exceed \$2,000,000.00 for the modification and upgrade of traffic signals throughout the City.

DISCUSSION:

The Transportation Management Division of the Transportation and Public Works Department has been actively upgrading obsolete and non-standard traffic signal equipment and related infrastructure and procuring and implementing advanced technologies for the city-maintained road network. These contracts will provide for construction services on an as-needed (task order) basis primarily for projects related to traffic signal modification and upgrades. Signal improvement projects include upgrading traffic signal heads, poles, wire, conduit, ground boxes, foundations, ramps, school flashers, pedestrian beacons, safety lights and Intelligent Transportation System devices to improve overall traffic and pedestrian safety within the City.

The contractors were procured in a low bid format to determine unit prices to be paid when task orders are issued. Bidders were alerted that there could be awards made to more than one bidder and that the contract amounts would likely not be the same as the bid amount. These contracts may be renewed up to three additional terms upon the expiration of funds under the same terms, conditions, and unit prices.

Notice of bids was published in the *Fort Worth Star-Telegram* on June 23, 2022 and June 30, 2022. On July 21, 2022, three companies submitted the following bids:

Bid Results	
Contractor	Total Bid
Yunex, LLC	\$8,037,403.00
Durable Specialties	\$8,040,045.00
EARTC, LLC	\$8,413,163.07

The unit prices were compared to other similar projects and were determined to be fair and competitive. Task orders will be paid at the established unit prices.

Projects identified initially include task order for signal reconstruction projects via programmable traffic signal bond project, traffic signal maintenance PayGO projects, signal upgrade and repair of knockdowns.

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 is included in the 2022 Bond Program. Once the bonds are sold, proceeds will reimburse the interim financing source in accordance with the statement expressing official Intent to Reimburse that was adopted as part of the ordinance canvassing the bond election (Ordinance No. 25515-05-2022) and subsequent actions taken by the Mayor and Council.

The City's MBE goal on this project is 0%.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that funds are available in the current capital & operating budget, as previously appropriated, in the 2018 Bond Program Fund, 2022 Bond Program Fund, General Capital Projects Fund and the General Fund for future identified task order projects related to the Traffic Signals and Traffic System Maintenance programmable projects to support the approval of the above recommendations and execution of the contracts. Prior to any expenditure being incurred, the Transportation & Public Works Department has the responsibility to validate the availability of funds.

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