

City of Fort Worth, Texas

Mayor and Council Communication

COUNCIL ACTION: Approved on 6/4/2019 - Ordinance No. 23682-06-2019

DATE: Tuesday, June 4, 2019

REFERENCE NO.: **C-29141

LOG NAME: 20TRAFFIC SIGNAL CONTRACTS EARTC AND SIEMENS MOBILITY

SUBJECT:

Authorize the Execution of Individual Contracts with EAR Telecommunications, LLC d/b/a EAR TC, and Siemens Mobility, Inc., Each in the Amount of \$750,000.00, and Adopt Appropriation Ordinance (ALL COUNCIL DISTRICTS)

RECOMMENDATION:

It is recommended that the City Council:

1. Authorize the execution of a contract with EAR Telecommunications, LLC d/b/a EAR TC in an amount of \$750,000.00 for the modification and upgrade of traffic signals throughout the City;
2. Authorize the execution of a contract with Siemens Mobility, Inc. in an amount of \$750,000.00 for the modification and upgrade of traffic signals throughout the City; and
3. Adopt the attached appropriation ordinance increasing appropriations in the 2018 Bond Program Fund in the amount of \$1,500,000.00, from available funds to provide funding in the 2018 Bond Program Traffic Signals Programmable.

DISCUSSION:

The purpose of this Mayor and Council Communication (M&C) is to appropriate additional funds in the 2018 Bond Program Fund in the amount of \$1,500,000.00 to provide funding for the modification and upgrade of traffic signals throughout the City by EAR Telecommunications, LLC d/b/a EAR TC and Siemens Mobility, Inc.

The Transportation Management Division of the Transportation and Public Works Department has been actively upgrading the obsolete and non-standard equipment, procuring and implementing advanced technologies including advanced traffic signal controllers, traffic signal cabinets, PTZ (Pan, Tilt, Zoom) cameras, and communication modems. Additional funds provide the ability to continue these programs until all traffic signals and its related ITS (Intelligent Transportation System) components are up to date. This will allow traffic flow along every major arterial in the city to be monitored and managed remotely and in real time. The result will be a more efficient work force and a robust system with ability to respond to incidents, emergencies, and events quickly.

This project was advertised on January 24, 2019, January 31, 2019 and February 7, 2019 in the Fort Worth Star-Telegram. On February 21, 2019 the following bids were received:

| Bid Results | |
|------------------------|------------------|
| Contractor | Total Bid |
| EARTC, LLC | \$4,906,049.07 |
| Siemens Mobility, Inc. | \$6,776,941.00 |
| Durable Specialties | \$7,927,360.00 |

These bids were obtained to determine the unit prices for the contracts. Staff intends to utilize these contracts immediately after their approval and execution.

| The Traffic Signals programmable project budget summary is as follows: | | | | |
|--|-------------------|----------------|--|----------------|
| Category | Programmable | Current Budget | Additional Approp. (After this M&C) | Total |
| Traffic Signals | PB0006 | \$4,000,000.00 | \$1,500,000.00 | \$5,500,000.00 |
| Funding Source | 2018 Bond Program | \$4,000,000.00 | \$1,500,000.00 | \$5,500,000.00 |

The action in this M&C was not included in the FY2019-2023 Capital Improvement Plan (CIP) appropriation and will allow a mid-year increase to an existing programmable project (Traffic Signals) and its FY2019 budget.

Funds for this project are 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).

EAR TELECOMMUNICATIONS LLC is in compliance with the City's BDE Ordinance by committing to 5% MBE participation on this project. The City's MBE goal on this project is 5%.

Siemens Mobility, Inc., is in compliance with the City's BDE Ordinance by committing to 5% MBE participation on this project. The City's MBE goal on this project is 5%.

This project is located in ALL COUNCIL DISTRICTS.

FISCAL INFORMATION / CERTIFICATION:

The Director of Finance certifies that upon approval of the above recommendations and adoption of the attached appropriation ordinance, funds will be available in the current capital budget, as appropriated of the 2018 Bond Program Fund.

FUND IDENTIFIERS (FIDs):

TO

| Fund | Department ID | Account | Project ID | Program | Activity | Budget Year | Reference # (Chartfield 2) | Amount |
|------|---------------|---------|------------|---------|----------|-------------|----------------------------|--------|
| | | | | | | | | |

FROM

| Fund | Department ID | Account | Project ID | Program | Activity | Budget Year | Reference # (Chartfield 2) | Amount |
|------|---------------|---------|------------|---------|----------|-------------|----------------------------|--------|
| | | | | | | | | |

CERTIFICATIONS:

Submitted for City Manager's Office by: Susan Alanis (8180)
Originating Department Head: Steve Cooke (5134)
Additional Information Contact: Tanya Brooks (7861)