

# Mayor and Council Communication

DATE: 05/09/23

M&C FILE NUMBER: M&C 23-0348

LOG NAME: 04LUMENSERVE LED TOWER LIGHTING SYSTEM

## **SUBJECT**

(ALL) Authorize Execution of an Agreement with LumenServe, Inc. to Replace the Existing Communication Tower Lighting with LEDs and Provide Monitoring, Repair, Replacement, and Compliance Reporting to the FAA, in an Amount Up to \$178,556.00 for the First Year with Four Annual Renewal Options using a Cooperative Agreement for the Information Technology Solutions Department

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## **RECOMMENDATION:**

It is recommended that City Council authorize execution of an agreement with LumenServe, Inc. to replace the existing communication tower lighting with LEDs and provide monitoring, repair/replacement, and compliance reporting to the FAA, in an Amount Up to \$178,556.00 for the First Year with Four Annual Renewal Options using The Interlocal Purchasing System 200105 for the Information Technology Solutions Department.

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## **DISCUSSION:**

The City of Fort Worth's Information Technology Solutions Department maintains the communications towers throughout the city. Each tower supported by the IT Solutions Department is outfitted with warning lights to alert approaching aircraft of the tower.

The conversion from standard tower lighting to the LumenServe tower lighting and monitoring system will improve horizontal visibility and provide remote monitoring plus reporting to the FAA. The change in lighting will reduce the vertical light intrusion in nearby residential areas and reduce the impact on migrating birds. LumenServe provides a full turnkey solution. This agreement includes the LED lighting systems, installation, engineering services, FAA filings, decommissioning the old lighting systems, and system monitoring.

Staff has examined similar systems and recommends the LumenServe system. Review of the system would bring the City's radio towers up to the standards outlined in the FAA Advisory Circular AC70-7460-1M.

**COOPERATIVE PURCHASE** - State law provides that a local government purchasing an item under a cooperative purchasing agreement satisfies any state law requiring that the local government seek competitive bids for the purchase of items. The Interlocal Purchasing System Multiple Award Contracts are competitively bid to increase and simplify the purchasing power of government entities.

**BUSINESS EQUITY** - A goal is not assigned when purchasing from an approved purchasing cooperative or public entity.

**SUCCESSOR CONTRACTS** - In the event that a cooperative agreement is not renewed, staff would cease making purchases at the end of the last purchase agreement coinciding with the valid cooperative agreement. If the City Council were to not appropriate funds for a future year, staff would cease making purchases when the last appropriation expires, regardless of whether the then-current purchase agreement has expired. If the cooperative contract is extended, this M&C authorizes the City to purchase similar products and services under the extended contract. If the cooperative contract is not extended, but a new cooperative contract is executed with LumenServe, Inc. with substantially similar terms as the previous cooperative contract, this M&C authorizes the City to purchase the products under the new cooperative contract.

**AGREEMENT TERM** - Upon City Council's approval, this agreement shall begin upon execution and expire in accordance with the terms and conditions of TIPS Contract 200105 or its successor contracts.

**RENEWAL OPTIONS** - The Agreement may be renewed for four additional one-year terms at the City's option. This action does not require specific City Council approval provided that the City Council has appropriated sufficient funds to satisfy the City's obligations during the renewal terms.

**ADMINISTRATIVE CHANGE ORDER** - An administrative change order or increase may be made by the City Manager 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.

Funding is budgeted in the ITS Capital Fund for the purpose of funding the FY23 Tower Light project, as appropriated.

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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 ITS Capital Fund for the FY23 ITS Tower Light project to support the approval of the above recommendation and execution of an agreement. Prior to any expenditure being incurred, the Information Technology Solutions Department has the responsibility to validate the availability of funds.

**Submitted for City Manager's Office by:** Valerie Washington 6192

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