



MEMORANDUM

To: Mayor and City Council

From: Kent Collins, P.E., Director of Public Works

Date: January 8, 2019

Reference: Freeport Parkway Street Light Poles and LED Fixtures
Existing contract via Bid Q-1014-03

2030: Sustainable City Government, Goal 3
Excellent and Well-maintained City Infrastructure and Facilities

General Information:

- Freeport Parkway reconstruction scope includes full pavement replacement, bridge reconstruction, utility replacement/rehabilitation, landscaping enhancement, geometry improvements, trail construction, lighting, and a new traffic signal.
- The project was bid with the purchase of the street light poles and fixtures separate from the construction contract to save cost.
- The estimated savings realized by the City purchasing and providing the poles for installation (compared to the contractor providing the poles) is approximately \$213,000.
- Texas Sterling Construction Company will be coordinating the installation of referenced light poles. The City of Coppell will provide the poles and fixtures.
- 42 street light poles and 82 fixtures are needed for the Freeport Parkway Reconstruction Project.
- The cost of providing these materials is \$122,910.00

Introduction:

This agenda item is being presented for approval of purchasing Street Light Poles and LED Fixtures in two parts: Part A from JB Electric in the amount of \$98,474.00 for Roadway Illumination Poles; and Part B from TraStar, Inc. for LED Fixtures in the amount of \$24,436.00; for a total amount of \$122,910.00; and authorizing the City Manager to sign any necessary documents.

Analysis:

In December 2014, the City of Coppell awarded Bid Q-1014-03 to JB Electric for the purchase of poles and to TraStar, Inc. for the purchase of LED luminaires. This was a yearly contract with renewal options, which has been renewed until November 2019. This contract was used to purchase the street lights for Sandy Lake and South Freeport, as well as the Denton Tap and Sandy Lake Streetscape Project. The City is now beginning the portion of the Freeport Parkway Reconstruction project that requires ordering the poles for installation by the contractor. Approval of this item will allow the City to purchase new street lights for Freeport Parkway to maintain the overall construction schedule. The poles are an 8 to 10-week lead item once the Purchase Order is created.

The City will purchase 40 double-armed poles and two single-arm poles for the Freeport Parkway project. The TraStar fixture is rated at 130-watt LED fixture. Energy savings will be seen by utilizing the LED fixtures (approximately \$300 per fixture per year).

Legal Review:

The Purchasing Department has reviewed the documents and determined that this is an appropriate method of contracting with these firms.

Fiscal Impact:

The fiscal impact of this Agenda Item is \$122,910.00, as provided for in CIP and IMF.

Recommendation:

The Engineering Department recommends approval of this purchase.