



MEMORANDUM

To: Mayor and City Council

From: Ken Griffin, P.E., Director of Engineering and Public Works

Date: March 11, 2014

Reference: Consideration to award Bid No. 0214-01 for LED Parking Lot Lights for Town Center, 265, and Coppell Aquatic and Recreation Center to Groves Electrical Services, Inc. in the amount of \$212,797.00 as budgeted; and authorizing the City Manager to sign any necessary documentation.

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

Introduction:

This LED Parking Lot Lighting project is presented as part of the ecoCoppell initiative and the City's 2030 plan for Sustainable City Government Strategies. The LED lighting standard not only is designed to save up to 50% of energy use, but also provides a high quality luminance for safety and security. These fixtures also reduce long term infrastructure maintenance cost moving forward due to their long life span compared to the standard metal halide fixture. In 2012 the city converted the Brown Park West parking lot lighting to LED's.

Analysis:

In September, 2013, the City retained Engineering Associates, Inc., the engineer who designed the Andy Brown Park West parking lot lighting improvement project, to design the retrofit of Town Center, 265 Parkway, and the Coppell Aquatic Recreation Center (CARC) parking lot lights. The design for Town Center and 265 Parkway required additional lighting standards to be installed due to the inadequate security lighting at these two locations as well as relocation of existing fixtures. The improved design will provide for a brighter and more secure parking lot for these City facilities. The CARC only required replacing the poles and fixtures one to one since it currently has adequate lighting.

Once designed, the City of Coppell prepared public bids for the retrofitting of all three parking lots to LED lighting. Bid Q-0214-01 required a mandatory pre-bid held on February 13 with the bids opened on February 20, 2014. There were 11 bids received, with two rejected bids, for a total of 9 qualified bidders. Engineering Associates reviewed the bids received and provided their recommendation of award to Groves Electrical Services, Inc. in the total amount of \$212,797.00.

Legal Review:

Agenda item did not require legal review.

Fiscal Impact:

The fiscal impact of this Agenda item is \$212,797.00.

Recommendation:

The Engineering Department and Facilities Division recommends approval.