



MEMORANDUM

To: Mayor and City Council

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

Date: July 28, 2015

Reference: Reconstruction of Parkway Blvd.

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

Introduction:

This agenda item is being presented for approval to enter into a design contract with J. Volk Consulting, Inc. in the amount of \$293,000.00, for the partial paving and utility reconstruction and schematic bike lane engineering planning of Parkway Boulevard. An optional design service includes the final bicycle lane design for an additional \$20,000.00.

Analysis:

In order to provide excellent and well maintained city infrastructure, the citizens of Coppel authorized the use of ¼ cent sales tax revenue to be allocated for the reconstruction of our streets. Through an analysis of all streets within the City of Coppel, Parkway Boulevard was identified as needing reconstruction. In addition, the City Council has requested a preliminary engineering study for schematic bike lane planning along Parkway from MacArthur Blvd. to Coppel High School in accordance with the bicycle master plan.

Schematic designs to incorporate bicycle facilities along Parkway from MacArthur Blvd. to Coppel High School will be prepared to provide possible options for bike lanes within the current street cross section. Several options will be explored that may include a combination of on-street, adjacent dedicated, and combined hike/bike facilities. Information from the updated master plan, meetings with advisory committees and City Staff & Council will be utilized in the schematic designs.

These schematic plans will be presented to Council for approval on design. If a design is agreed upon and selected from the schematic designs, the final Parkway bicycle design would be produced at the additional cost of \$20,000.00.

The item before you this evening will involve not only the schematic bike lane design, but also varying levels of pavement replacement within the project limits. The project improvements will be limited to concrete panel replacement, crack sealing and spot repairs from Denton Tap Rd. to Hartz

Dr. and Lodge Rd. to MacArthur Blvd. in the westbound lanes and eastbound from Denton Tap Rd. to Alex Dr. and Lodge Rd. to MacArthur Blvd. Full paving reconstruction will be designed for the westbound lanes from Hertz Dr. to Lodge Rd. and eastbound from Alex Dr. to Lodge Rd.

Where full paving reconstruction is occurring, aging water and sewer lines and services will be replaced. Enhancement of the existing storm drainage collection system and new city sidewalks will also be part of the full paving reconstruction portion.

Legal Review:

The City's standard construction contract has been reviewed by legal periodically, with changes made as requested.

Fiscal Impact:

The fiscal impact of this Agenda item is \$293,000.00 for the street reconstruction and schematic bike lane design. Optional services include a final bicycle lane design for an additional \$20,000.00.

Recommendation:

The Engineering Department recommends approval of this contract with J. Volk Consulting, Inc. in the amount of \$293,000.00 with the option to add the final bike lane design on as a contract change order at a later date.