



CITY OF MCKINNEY, TEXAS

Legislation Text

File #: 19-0138, **Version:** 1

Consider/Discuss/Act on a Resolution Authorizing the City Manager to Execute a Contract with Jacobs Engineering Inc. for Professional Engineering Design Services for the ST1839 - Virginia Pkwy Lanes 5 & 6 from Custer Rd to Virginia Parklands Blvd Project and Any Necessary Supplemental Agreements

COUNCIL GOAL: Operational Excellence
(2B: Balance available resources to accommodate the growth and maintenance needs of the city)

MEETING DATE: February 19, 2019

DEPARTMENT: Development Services / Engineering

CONTACT: Nick Ataie, PE, CIP Engineering Manager
Jason Horn, PE, CIP Project Manager

RECOMMENDED CITY COUNCIL ACTION:

- Approval of Resolution.

ITEM SUMMARY:

- This Resolution authorizes the City Manager to execute a contract in the amount of \$281,050, as well as all required supplemental agreements thereto, with Jacobs Engineering, Inc. for professional consulting engineering services for the Virginia Pkwy Lanes 5 & 6 from Custer Rd to Virginia Parklands Blvd Project (ST1839), for a total aggregate contract amount, inclusive of any supplemental agreements, not to exceed \$310,000.

BACKGROUND INFORMATION:

- Virginia Parkway is currently a four lane divided arterial from Custer Rd to Virginia Parklands Blvd.
- Virginia Pkwy is currently identified as a six lane divided major arterial in the adopted Master Thoroughfare Plan.
- This project will include the widening of Virginia Parkway (within the existing median) from four lanes to six lanes from west of Custer Rd to Virginia Parklands Blvd, a distance of approximately 5,300 feet. It will also include intersection capacity improvements at the intersection of Virginia Parkway and Custer Road (EB/WB dual left-turns and EB/WB right-turn lanes).
- Existing median trees and landscaping which are impacted by widening will be mitigated and

the project will include relocation, replacement, and/or installation of new landscaping.

- Jacobs Engineering Inc. submitted a response to RFQ 18-45 for On-call Roadway Design Services. They were one of twelve firms shortlisted by City Council on October 8, 2018.
- Jacobs Engineering Inc. submitted a proposal for this project in the amount of \$281,050. Their scope includes the following elements:
 - Basic Services (Design Services & Bid Phase Services)
 - Special Services (Field Topographic Survey, Subsurface Utility Exploration, Franchise Utility Coordination, Right-of-Way and Easement Documentation, Environmental Investigations, and Construction Administration Services)
- The preliminary opinion of probable construction cost (OPCC) is \$1,810,642.40.
- The fee for basic services is \$185,526.18 (10.2% of the OPCC) and the fee for special services is \$95,523.82 (5.3% of the OPCC).
- Design of this project is anticipated to take 6 months to complete. Construction is anticipated to begin as early as December 2019 (contingent on availability of construction funding) and to be completed by June 2020

FINANCIAL SUMMARY:

- The Resolution authorizes a contract with Jacobs Engineering Inc. for an amount not to exceed \$310,000.
- Funds are available in the Capital Improvements Program Project ST1839.
- With the approval of this item, \$1,490,000 will remain in ST1839.

BOARD OR COMMISSION RECOMMENDATION:

- N/A