



CITY OF MCKINNEY, TEXAS

Legislation Details (With Text)

File #: 19-0137 **Name:** CO1902 Design Contract
Type: Resolution **Status:** Approved
In control: City Council Regular Meeting
On agenda: 2/19/2019 **Final action:** 2/19/2019
Title: Consider/Discuss/Act on a Resolution Authorizing the City Manager to Execute a Contract with Cobb, Fendley & Associates, Inc. to Provide Consulting Engineering Services for the CO1902 - Main Replacements & Street Rehab (Northwood Park / Westwood Park Area) Project and Authorizing Any Supplemental Agreements
Indexes:
Attachments: 1. Resolution, 2. Project Location Map

Date	Ver.	Action By	Action	Result
2/19/2019	1	City Council Regular Meeting	Approved	Pass

Consider/Discuss/Act on a Resolution Authorizing the City Manager to Execute a Contract with Cobb, Fendley & Associates, Inc. to Provide Consulting Engineering Services for the CO1902 - Main Replacements & Street Rehab (Northwood Park / Westwood Park Area) Project and Authorizing Any 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, Engineering CIP Manager

RECOMMENDED CITY COUNCIL ACTION:

- Approval of Resolution.

ITEM SUMMARY:

- This Resolution authorizes the City Manager to execute a contract in the amount of \$434,793, as well as all required supplemental agreements thereto, with Cobb, Fendley & Associates, Inc. for professional consulting engineering services for the Main Replacements & Street Rehab (Northwood Park / Westwood Park Area) Project, for a total aggregate contract amount, inclusive of any supplemental agreements, not to exceed \$480,000.

BACKGROUND INFORMATION:

- The FY19 annual budget includes funding for replacement of existing water mains, wastewater mains, and street pavement which have reached the end of their service life and/or which

have known maintenance concerns.

- Funding for these improvements were allocated in the FY19-23 Capital Improvements Plan under “umbrella” projects ST1622 (Street Reconstruction), WA4336 (Substandard Mains - Water), and WW4350 (Substandard Mains - Wastewater).
- As specific projects using these funds are identified on an annual basis, a new capital project is created and funded based on available budget.
- Engineering staff has previously worked with the Public Works Department to identify water, wastewater, and street improvements to be initiated in FY19.
- Locations identified for FY19 improvements include the subdivisions of Northwood Park and Westwood Park generally located just west of US 75 north and south of Virginia Parkway.
- A new project, CO1902 Main Replacements & Street Rehab (Northwood Park / Westwood Park Area), has been created and funded utilizing existing umbrella funding available in the FY19 budget.
- The overall project consists of the replacement of approximately 11,000 feet of existing water mains, approximately 7,500 feet of existing wastewater mains, and approximately 17,000 square yards of street paving.
- Cobb, Fendley & Associates, Inc. submitted a response to RFQ 18-46 for On-Call Utility Design Services. They were one of eleven firms shortlisted by City Council on October 2, 2018.
- Cobb, Fendley & Associates, Inc. submitted a proposal for professional services required for this project in the amount of \$434,793. Their scope generally includes the following elements:
 - Basic Services (Design Services & Bid Phase Services)
 - Special Services (Field Topographic Survey, Subsurface Utility Exploration, and Construction Administration Services)
- The preliminary opinion of probable construction cost (OPCC) is \$5,496,746.
- The fee for basic services is \$316,985 (5.8% of the OPCC) and the fee for special services is \$117,808 (2.1% of the OPCC).
- Design of this project is anticipated to take 7-8 months to complete. Construction is anticipated to begin as early as November 2019 (contingent on availability of construction funding) and to be completed by November 2020.

FINANCIAL SUMMARY:

- This Resolution authorizes a contract with Cobb, Fendley & Associates, Inc. for an amount not to exceed \$480,000.
- Funds are available in the Capital Improvements Program Project CO1902.
- With the approval of this item, \$3,898,099 will remain in CO1902.

BOARD OR COMMISSION RECOMMENDATION:

- N/A