



19-0238

**TITLE:** Consider/Discuss/Act on a Resolution Authorizing the City Manager to Execute a Contract with Cobb, Fendley & Associates, Inc. for Professional Engineering Design Services for the Arterial Capacity Improvements Project (ST1835) and Authorizing Any Necessary Supplemental Agreements

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

**MEETING DATE:** March 19, 2019

**DEPARTMENT:** Development Services / Engineering

**CONTACT:** Nick Ataie, PE, Engineering CIP Manager  
Aniswarie Kanamazina, PE, CIP Engineer

**RECOMMENDED CITY COUNCIL ACTION:**

- Approval of Resolution.

**ITEM SUMMARY:**

- This Resolution authorizes the City Manager to execute a contract in the amount of \$359,004, as well as all required supplemental agreements thereto, with Cobb, Fendley & Associates, Inc. for professional consulting engineering services for the Arterial Capacity Improvements Project (ST1835), for a total aggregate contract amount, inclusive of any supplemental agreements, not to exceed \$400,000.

**BACKGROUND INFORMATION:**

- The FY19 annual budget includes funding for various citywide intersections capacity improvements under Capital Improvement Project ST1835, Arterial Capacity Improvements Project.
- The following intersections are in need of capacity improvements based on current traffic volumes and future traffic projections:
  - Eldorado Parkway and Alma Road

- McKinney Ranch Parkway and Lake Forest Drive
- Virginia Parkway and Stonebridge Drive
- Hardin Boulevard and White Avenue
- At Eldorado Parkway and Alma Road, dual left turn lanes will be added to eastbound, northbound and southbound approaches along with right turn lanes for the eastbound, westbound and northbound approaches.
- At McKinney Ranch Parkway and Lake Forest Drive, dual left turn lanes will be added to the westbound approaches along with adding right turn lanes for the westbound and northbound approaches.
- At Virginia Parkway and Stonebridge Drive, dual left turn lanes will be added to the northbound and southbound approaches as well as adding a right turn lane to the northbound approaches.
- At Hardin Boulevard and White Avenue, a right turn lane will be added to the northbound approach.
- Cobb, Fendley & Associates, 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 2, 2018.
- Cobb, Fendley & Associates, Inc. submitted a proposal for this project in the amount of \$359,004.
- The preliminary opinion of probable construction cost is \$2,199,814.
- The fee for basic services is \$238,261 (10.83% of the engineer's opinion of probable cost of construction) and the fee for special services is \$120,743 (5.49% of the engineer's opinion of probable cost of construction).
- Design of this project is anticipated to take approximately 8 months to complete with construction estimated to begin in January 2020.

#### **FINANCIAL SUMMARY:**

- This Resolution authorizes a design contract and any necessary supplemental agreements with Cobb, Fendley & Associates, Inc. for an amount not to exceed \$400,000.
- Funds are available in the Capital Improvements Program Project ST1835.
- With the approval of this item, \$3,600,000 will remain in ST1835.

#### **BOARD OR COMMISSION RECOMMENDATION:**

- N/A

#### **SUPPORTING MATERIALS:**

[Resolution](#)

[Location Map](#)