



18-1029

**TITLE:** Consider/Discuss/Act on a Resolution Authorizing the City Manager to Execute a Contract with Halff Associates, Inc. to Provide Consulting Engineering Services for the TR1843 - Traffic Signal Design 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:** December 4, 2018

**DEPARTMENT:** Development Services/Engineering

**CONTACT:** Matt Tilke, PE, Engineering CIP Manager  
Gary Graham, PE, PTOE, Director of Engineering

**RECOMMENDED CITY COUNCIL ACTION:**

- Approval of Resolution.

**ITEM SUMMARY:**

- This Resolution authorizes the City Manager to execute a contract in the amount of \$87,750, as well as all required supplemental agreements thereto, with Halff Associates, Inc. for professional consulting engineering services for the design of traffic signals and associated intersection improvements for the intersections of Stacy Road at Collin McKinney Parkway and Lake Forest Drive at Collin McKinney Parkway, for a total aggregate contract amount, inclusive of any supplemental agreements, not to exceed \$100,000.

**BACKGROUND INFORMATION:**

- The intersections of Stacy Road at Collin McKinney Parkway and Lake Forest Drive at Collin McKinney Parkway have been identified and recommended for installation of traffic signals by City of McKinney Transportation Engineering.
- The installation of traffic signals at these locations will necessitate minor intersection improvements such as installation of new pedestrian ramps,

modifications to curb lines and/or median noses, and other miscellaneous items.

- Halff Associates, Inc. submitted a response to 2018-02RFQ for traffic engineering services. They were one of three firms shortlisted in the traffic signal design category by City Council on January 16, 2018.
- Construction of this project is estimated to cost a total of approximately \$850,000.
- Halff Associates, Inc. submitted a proposal for this project in the amount of \$87,750 (10.3% of the overall estimated construction cost) to perform the engineering services. Additional services, if needed, will be provided on an hourly basis, as needed during the design and construction.
- Upon approval of the engineering services contract, Halff Associates, Inc. will perform the design and prepare the construction documents for the project.

**FINANCIAL SUMMARY:**

- This Resolution authorizes a contract with Halff Associates, Inc. for an amount not to exceed \$100,000.
- Funds are available in the Capital Improvements Program TR1843 (\$100,000).

With the approval of this item, \$345,520 will remain in TR1843.

- Due to Roadway Impact Fee Zones, construction funds will be drawn from multiple Capital Improvement Program project accounts, including TR1843, TR1845, and TR1846 as appropriate for each location.

**BOARD OR COMMISSION RECOMMENDATION:**

- N/A

**SUPPORTING MATERIALS:**

[Resolution](#)  
[Map](#)