



16-714

**TITLE:** Consider/Discuss/Act on a Resolution Authorizing the Interim City Manager to Execute a Contract with Halff Associates, Inc. (Halff), for Professional Engineering Design Services for Laud Howell Parkway from the US 75 Southbound Frontage Road to FM 1461 / Lake Forest Drive and Any Necessary Supplemental Agreements

**COUNCIL GOAL:** Direction for Strategic and Economic Growth

**MEETING DATE:** July 19, 2016

**DEPARTMENT:** Development Services / Engineering

**CONTACT:** Gary Graham, PE, PTOE CIP and Transportation Engineering Manager  
Nick Ataie, PE, CIP Project Manager

**RECOMMENDED CITY COUNCIL ACTION:**

- Approval of Resolution.

**ITEM SUMMARY:**

- This Resolution authorizes a contract with Halff Associates, Inc. (Halff), to provide consulting engineering services for the design of Laud Howell Parkway from the US 75 Southbound Frontage Road to FM 1461 / Lake Forest Drive for an amount not to exceed \$2,600,000.

**BACKGROUND INFORMATION:**

- Laud Howell Parkway is a planned major east-west principal arterial which will increase mobility and drive economic growth in McKinney's Northwest Sector.
- Halff recently completed a comprehensive alignment study for Laud Howell Parkway from Trinity Falls Parkway to FM 1461 / Lake Forest Drive and Council approved a resolution on May 3, 2016 adopting a proposed roadway alignment.
- Design will include a 6-lane divided roadway from its current terminus at Trinity Falls Parkway to the proposed Honey Creek Bridge and 4-lanes from west of the Honey Creek Bridge to FM 1461 / Lake Forest Drive.

- Design will also include widening of the existing Laud Howell Parkway to accommodate lanes 5 & 6 from the US 75 Southbound Frontage Road to its current terminus at Trinity Falls Parkway.
- Halff submitted a response to RFQ 15-38 for Major Roadway Design. They were one of ten firms shortlisted by City Council on October 20, 2015.
- Halff submitted a proposal for this project in the amount of \$2,370,055.00. Their scope includes the following elements:
  - Design of Laud Howell Parkway from the US 75 Southbound Frontage Road to FM 1461 / Lake Forest Drive including the addition of Lanes 5 & 6 east of Trinity Falls Parkway, a new 6-lane divided roadway from Trinity Falls Parkway to west of Honey Creek, and a new 4-lane divided roadway (6-lane ultimate) from west of Honey Creek to FM 1461 / Lake Forest Drive;
  - Preparation of right-of-way documents;
  - Bid and construction phase assistance to the City.
- The preliminary opinion of probable construction cost is \$30,044,422.
- The fee for basic services is \$1,689,570.00 (5.6% of the construction cost) and the fee for special services is \$680,485.00 (2.3% of the construction cost).
- Design of this project is anticipated to take 10 months to complete. Construction is anticipated to begin as early as December 2016 and to be completed by December 2019.

#### **FINANCIAL SUMMARY:**

- This Resolution authorizes a design contract and any necessary supplemental agreements with Halff Associates, Inc. (Halff), for an amount not to exceed \$2,600,000.
- Funding for this contract is included in the 5-year Capital Improvement Program in the amount of \$20,850,000 (ST4331).
- Upon approval of the budget item, funding for this project will be available in the Capital Improvements Program.
- With the approval of this item \$736,456 will remain in project ST4331 pending acceptance of an accompanying ordinance amending the FY 2015-2016 budget to fund the project (ST4331).

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

- N/A

#### **SUPPORTING MATERIALS:**

[Resolution](#)

Project Location Map