



18-586

**TITLE:** Consider/Discuss/Act on a Resolution Authorizing the City Manager to Execute a Contract with Freese and Nichols, Inc. for Construction Inspection Services on the Substandard Utility Replacement and Street Rehabilitation North of Virginia Street and Aerial Wastewater Crossing Improvements - Erwin Avenue Project

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

**MEETING DATE:** July 17, 2018

**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 a contract with Freese and Nichols, Inc. to provide construction inspection services during the construction of Substandard Utility Replacement and Street Rehabilitation North of Virginia Street (CO1706) and Aerial Wastewater Crossing Improvements - Erwin Avenue (WW2245) Project, for an amount not to exceed \$85,000.

**BACKGROUND INFORMATION:**

- A concurrent item is included on the Council Agenda recommending award of a construction contract for the Substandard Utility Replacement and Street Rehabilitation North of Virginia Street (CO1706) and Aerial Wastewater Crossing Improvements - Erwin Avenue (WW2245) Project.
- Freese and Nichols submitted a response to RFQ 17-58 for Miscellaneous Construction Inspection services. They were selected as the most qualified firm by City Council on August 15, 2017.

- The Engineering Department has previously identified a need to supplement its current engineering inspection staff with additional third-party construction inspectors to increase the level of inspection provided and to better ensure that new infrastructure is constructed in accordance with the design and City of McKinney requirements.
- A detailed level of construction inspection is required for this project which involves installation of over 9,000 linear feet of 8-10" wastewater main, approximately 9,000 linear feet of 8-10" water main and approximately 6,000 square yards of street rehabilitation.
- Freese and Nichols will provide one pre-qualified construction inspector to provide inspection services for this project to supplement the City of McKinney's current construction inspection staff. Throughout the duration of construction of this project, the inspector will determine conformance with plans and specifications as well as applicable City, State, and Federal requirements.
- Freese and Nichols has submitted a proposal for their professional services in the amount of \$75,927.08 (CO1706: \$66,906.00, WW2245: \$9,021.08).
- Reimbursement for inspection services provided will be made based on actual hourly billings and mileage in an amount not to exceed the estimated proposal amount.

#### **FINANCIAL SUMMARY:**

- The Resolution authorizes a contract with Freese and Nichols, Inc. for an amount not to exceed \$85,000 (CO1706: \$75,000, WW2245: \$10,000).
- With approval of this item and accompanying items for the Substandard Utility Replacement and Street Rehabilitation North of Virginia Street Project \$317,713.03 will remain in CO1706.
- With approval of this item and accompanying items for the Aerial Wastewater Crossing Improvements - Erwin Avenue Project, \$18,200.00 will remain in WW2245.

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

- N/A

#### **SUPPORTING MATERIALS:**

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