



CITY OF MCKINNEY, TEXAS

Legislation Text

File #: 19-1067, **Version:** 1

Consider/Discuss/Act on a Resolution Authorizing the City Manager to Execute a Contract with Kimley-Horn and Associates, Inc. for Professional Engineering Design Services for the Rockhill Road Improvements Project (ST1911) and Any Necessary Supplemental Agreements

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

MEETING DATE: December 17, 2019

DEPARTMENT: Development Services / Engineering

CONTACT: Nick Ataie, PE, Engineering CIP Manager

RECOMMENDED CITY COUNCIL ACTION:

- Approval of Resolution

ITEM SUMMARY:

- This Resolution authorizes a contract with Kimley-Horn and Associates, Inc. to provide consulting engineering services for the design of the Rockhill Road Improvements Project (ST1911) for an amount not to exceed \$80,000.

BACKGROUND INFORMATION:

- Rockhill Road is currently an unimproved asphalt roadway from east of Wilson Creek Parkway to east of Graves Street.
- An incoming development project (Jefferson Rockhill, DEV2019-00072) will be constructing multi-family adjacent to the southern side of Rockhill Road between Wilson Creek Parkway and Graves Street and their facilities agreement requires infrastructure improvements to Rockhill Road be made along their frontage where Rockhill Road has not previously been improved.
- The Engineering Department has previously identified the intersection of Rockhill Road and Graves Street under CIP Project TR1850 (Citywide Roundabout Future Planning and Evaluation) as a feasible candidate for a mini-roundabout at such time the intersection is improved/reconstructed.
- The project will include a reconstruction of the intersection of Rockhill Road and Graves Street as a mini-roundabout and will reconstruct approximately 200 feet of Rockhill Road east of the intersection to connect to previous developer improvements made.

- Construction of the developer improvements to Rockhill Road (estimated to begin early 2020) will be coordinated closely with the improvements under this project to minimize impacts to the surrounding area during construction. It is planned that construction of the intersection would occur in Summer 2020 to minimize impacts to school traffic.
- Kimley-Horn and Associates, Inc. submitted a response to 18-45RFQ for On-call Roadway Design Services. They were one of twelve firms shortlisted by City Council on October 2, 2018. In addition, Kimley-Horn and Associates, Inc. is providing infrastructure design services associated with the Jefferson Rockhill multi-family development.
- Kimley-Horn and Associates, Inc. submitted a proposal for this project in the amount of \$69,000 including engineering and design services (basic services) and bid phase, construction administration, and right-of-way/easement documents services (special services).
- The preliminary opinion of probable construction cost is approximately \$400,000.
- The fee for basic services is \$47,500 (11.9% of the construction cost) and the fee for special services is \$21,500 (5.4% of the construction cost).

FINANCIAL SUMMARY:

- This Resolution authorizes a design contract and any necessary supplemental agreements with Kimley-Horn and Associates, Inc. for an amount not to exceed \$80,000.
- With the approval of this item, \$570,000 will remain in project ST1911.

BOARD OR COMMISSION RECOMMENDATION:

- N/A