



CITY OF MCKINNEY, TEXAS

Legislation Text

File #: 21-0877, **Version:** 1

Consider/Discuss/Act on a Resolution Authorizing the City Manager to Execute a Supplemental Agreement with BGE, Inc. for Professional Engineering Design Services for the Green Street and Andrews Street Infrastructure Improvements Project

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

MEETING DATE: October 4, 2021

DEPARTMENT: Development Services / Engineering

CONTACT: Nicholas Ataie, P.E., Engineering CIP Manager
Joshua Cotton, P.E., Senior CIP Engineer

RECOMMENDED CITY COUNCIL ACTION:

- Approval of Resolution.

ITEM SUMMARY:

- This Resolution authorizes a supplemental agreement with BGE, Inc. to provide additional professional engineering services for the design of the Green Street and Andrews Street Infrastructure Improvements (CIP Project CO2067) for an increase in the not to exceed from \$580,000 to a total aggregate contract amount, inclusive of any additional supplemental agreements, not to exceed \$625,000.

BACKGROUND INFORMATION:

- BGE, Inc. is currently under contract with the City for design services related to the Green Street and Andrews Street Infrastructure Improvements. As detailed design has progressed, the following additional services have/will be required which were not included in BGE's original contract:
 - After initial scoping, multiple iterations for on-street parking were evaluated along Andrews Street and Green Street.
 - The sanitary sewer design on Green Street was accelerated to accommodate adjacent development projects and for Public Works to construct separately from the street project.
 - Additional sidewalk, pedestrian ramp, and driveway reconstruction on Murray Street and Greenville Street to improve pedestrian pathway and access to adjacent properties

was identified during the design review process.

- Additional drainage analysis and design associated with undersized infrastructure as well as adjacent development and infrastructure projects.
- Additional design coordination and iterations with TUPPS development and East Louisiana Public Parking Lot.
- Additional coordination with Texas Historical Commission and environmental investigation required for issuance of the Texas Antiquities Permit.
- Additional field survey and site visits associated with additional infrastructure referenced above.
- Design of the project is currently 90% complete with construction anticipated to begin in early 2022. Adjacent infrastructure improvements along East Louisiana Street (CIP Project CO1817) will be bid and included with improvements along Green Street and Andrews Street.
- BGE, Inc. submitted a proposal for \$96,090.00 for these additional services (\$621,104.00 aggregate contract total), which has been reviewed/negotiated by staff and exceeds the previously authorized not to exceed amount of \$580,000.
- The original design contract amount (\$525,013.83) was 14.8% of the original OPCC (\$3,540,000). The new design contract amount (\$621,104) is 20.2% of the updated OPCC (\$3,063,000).

FINANCIAL SUMMARY:

- This Resolution authorizes a supplemental agreement with BGE, Inc., for an increase in the not to exceed contract amount from \$580,000 to a total aggregate contract amount, inclusive of any additional supplemental agreements, not to exceed \$625,000.
- Funding for this contract is included in the Capital Improvements Program (CO2067).
- With the approval of this item, \$4,773,104.70 will remain in project CO2067.

BOARD OR COMMISSION RECOMMENDATION:

- N/A