



TMP23-0323

TITLE: 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 Eldorado and Custer Intersection / Bridge Improvements Project

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

MEETING DATE: June 06, 2023

DEPARTMENT: Development Services / Engineering

CONTACT: Blake Sills, PE, CIP Manager
Manjeeta Sitaula, PE, CIP Engineer

RECOMMENDED CITY COUNCIL ACTION:

- Approval of Resolution.

ITEM SUMMARY:

- This Resolution authorizes the City Manager to execute a supplemental agreement with BGE, Inc. for additional professional consulting engineering services for the Eldorado and Custer Intersection / Bridge Improvements Project (ST1838) for an increase in the not to exceed from \$490,000 to a total aggregate contract amount, inclusive of any additional supplemental agreements, not to exceed \$570,000.

BACKGROUND INFORMATION:

- BGE, Inc. is currently under contract with the City for professional consulting engineering services related to the Eldorado and Custer Intersection / Bridge Improvements Project (ST1838).
- The project includes widening of Eldorado Parkway from a 4-lane to a 6-lane divided roadway from Custer Road to east of Rowlett Creek, widening of the existing bridge, bridge repair work and intersection enhancements.

- Due to unknown utility conflicts encountered during construction phase of the traffic signal foundation at the northeast corner of Eldorado Parkway and Custer Road, the following additional services will be required which were not included in the original contract:
 - Level A Subsurface Utility Engineering (SUE) investigation services to verify the new location for the traffic signal foundation is clear of utilities.
 - Coordination efforts with City of Frisco and TxDOT to finalize the proposed signal location.
 - Design revisions for traffic signal plan, sidewalk and grading sheets.
 - Develop structural details for retrofitting existing TxDOT wall & rails.
 - Design revision is expected to begin immediately to maintain the project schedule.
- Construction of roadway improvements is underway and is expected to be substantially completed by July 17, 2023.
- BGE, Inc. submitted a proposal for \$72,320.00 for the additional services which consists of two options for the potential relocation of the traffic signal foundation (\$562,230.00 aggregate contract total), which has been reviewed by staff and exceeds the previously authorized not to exceed amount of \$490,000.00.

FINANCIAL SUMMARY:

- The Resolution authorizes a supplemental agreement with BGE, Inc. for an increase in the not to exceed contract amount from \$490,000 to a total aggregate contract amount, inclusive of any additional supplemental agreements, not to exceed \$570,000.
- With the approval of this item, \$1,632,635.07 will remain in project ST1838.

BOARD OR COMMISSION RECOMMENDATION:

- N/A

SUPPORTING MATERIALS:

[Resolution](#)

[Location Map](#)