

Engineering Department 4690 Community Avenue Suite 200 McKinney, Texas 75071 972-548-3733 www.collincountytx.gov

MEMO

Date: March 3, 2025

To: County Judge and Commissioners

From: Tracy Homfeld, P.E., CFM; Assistant Director of Engineering

Subject: Approval of the contract Amendment #5 for Professional Engineering

Services with BGE, Inc. for the FM 546/CR 400 Phase I Corridor Study, Phase II Schematic and Myrick Boorman PS&E (Agreement No. 2019-210) from US 380 to South of McKinney Airport at Harry McKillop Blvd

The Engineering Department requests approval of Contract Amendment #5 with BGE, Inc. Amendment #5 includes:

FM 546 Phase I Corridor Study:

- Additional right-of-way easement documents.
- Coordinate improvements and plats with cities/developers.

FM 546 Phase II Schematic:

- Scour analysis at East Fork Trinity River and H&H analysis at Wilson Creek.
- Added comments from TxDOT Dallas District and Design Division.
- Review and analyze offsets for left turn lanes along FM 546.
- Updated right-of-way documents to reflect TxDOT format.
- Additional Project Management and Public Involvement efforts.
- Development of Initial Financial Plan at the request of TxDOT Design Division.

Myrick/Boorman PS&E:

- Project division into 2 PS&E packages.
- Traffic Analysis for signal warrant study and geotechnical efforts.
- Extension of services to include Boorman Lane between CR 456 and US 380.
- Additional Project Management efforts.

The total proposed fee for Amendment #5 is \$547,170.00 for a contract total of \$6,969,152.97.

Recommended Action: It is requested that the Commissioners Court:

- Approve contract Amendment #5 for Professional Engineering Services with BGE, Inc. for the FM 546 Project increasing the contract by \$547,170.00.
- Approve the budget adjustment to move funds in the amount of \$547,170.00 FROM: RI18005CO-4025-750300013-809682 (ROW Acquisition)
 TO: RI18005CO-4025-750300013-809250 (Consultants)