



Memorandum

To: Bridell Miers, PE

From: Lexcen Grosshuesch, PE

Date: January 11, 2022

Subject: Collin County Outer Loop Segment 3 (FM 2478 to US 75), Supplemental Scope and Fee for additional design services – Alignment Shift & Access Control Exhibits

Ms. Miers,

Attached as discussed in our meeting on December 2, 2021, please find our proposed supplemental fee for the additional work required to shift the alignment in 2 locations to minimize proposed right of way and create exhibits for access control throughout the corridor. The scope includes shifting the alignment for the WBFR along with updating the profile so grading limits stay within the previously approved right of way. This update affects the roadway geometry along with the associated digital design files. Grading, typical sections, traffic control, drainage, SW3P, signing and striping, illumination, and quantities will require updates. BGE will also verify there are no negative impacts to the ultimate schematic and will update the schematic based on the changes to the WBFR alignment, profiles, and coinciding on/off ramps. Finally, BGE will develop exhibits to show access control for properties along the corridor for the interim and ultimate conditions.

The fee for the additional scope is **\$146,927.00** which includes a credit of \$19,760.00 for BGE to update the schematic design.

We look forward to continuing our work on this project. If we can assist in any other way to process this supplement or add to the original contract, we are glad to help.

Sincerely,

A handwritten signature in black ink, appearing to read "Lecen Grosshuesch", written in a cursive style.

Lexcen Grosshuesch, PE
Project Manager

Attachments:
Exhibit A

Method of Payment: Lump Sum

Colin County Outer Loop Segment 3A

Prime Provider: BGE, Inc.

Project 2020-049

Project Limits: FM 2478 (Custer Rd) to US 75

FEE SUMMARY	
Function Code	Labor Cost
0200 ROADWAY DESIGN	\$ 56,955.00
0300 DRAINAGE DESIGN	\$ 38,182.00
0400 TRAFFIC DESIGN	\$ 6,970.00
0500 STRUCTURAL DESIGN	\$ 11,860.00
0600 PROJECT MANAGEMENT	\$ 2,080.00
Alignment Shift PS&E Subtotal	\$ 116,047.00
0700 ACCESS CONTROL EXHIBITS	\$ 30,880.00
Access Control Exhibits Subtotal	\$ 30,880.00
0800 SCHEMATIC DESIGN UPDATE	\$ 19,760.00
0800 SCHEMATIC DESIGN UPDATE (Credit)	\$ (19,760.00)
Schematic Design Update Subtotal	\$ -
Lump Sum Total	\$ 146,927.00
Grand Total	\$ 146,927.00