



Memorandum

To: Bridell Miers, PE

From: Lexcen Grosshuesch, PE

Date: March 7, 2023

Subject: Collin County Outer Loop Segment 3 (FM 2478 to US 75), Supplemental Scope and Fee for additional design services – SWCD District Easement Encroachment Application and Coordination

Ms. Miers,

As previously discussed, please find our proposed supplemental fee attached for the additional work required to obtain the District Easement Encroachment for FWRS Site 14-EF, preliminary subsurface utility engineering for a 2” waterline and proposed ROW staking for utility relocations. The scope includes the following:

- Coordination with BFJ Land, the Soil & Water Conservation District and Collin County
- Analysis, preparation, and submittal of the District Easement Encroachment Application
 - Submittal requirements include the Encroachment Application Form and Submittal Checklist, Complete Construction Plans for entire subject tract, CAD Files of existing and proposed grading (3D files), Plat(s) of the property (existing and/or proposed), and the Easement Encroachment Submittal Packet (CCSWCD Site Plan, Drainage Area Map, Maximum Flood Pool Storage Map, Proposed Construction Schedule, and Drainage Report)
- Additional grading sheet production for compensatory area
- QL-D/records gathering for 2” waterline
- ROW staking for utility relocations, up to 24 locations, 12 utilities across the proposed right of way
- Easement for BJE Land for NRCS Pond

The fee for the additional scope is **\$165,608.00**.

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,

Lexcen Grosshuesch, PE
Project Manager

Attachments: Exhibit A

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Exhibit A – Fee Summary
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 ESTIMATE - SUMMARY	
Function Code	Labor Cost
ROADWAY DESIGN	\$ 43,260.00
DRAINAGE DESIGN	\$ 58,756.00
PROJECT MANAGEMENT	\$ 16,100.00
SUBSURFACE UTILITY ENGINEERING (SUE)	\$ 8,348.00
SURVEY	\$ 39,144.00
Lump Sum Total	\$ 165,608.00