



Partners for a Better Quality of Life

June 24, 2021

Ms. Tracy Homfeld, P.E.
Assistant Director of Engineering
Collin County Engineering Department
4690 Community Ave., Suite 200
McKinney, TX 75071

Re: FM 2551 (FM 2514 to FM 2170) – Supplemental #3
CP&Y Project No. COLC1201

Dear Ms. Homfeld:

Per previous discussions CP&Y, Inc. requests Supplemental No. 3 pertaining to Contract # 2012523-08-06. The purpose of this Supplemental is request additional fees for the following additional scope of services:

- **Coordination with Collin County and TxDOT related to conflicts between roadway and utilities, and to the utility relocations.**
- **Development and maintenance of the Utility Base Map and Exhibits.**

We have attached a scope and fee document which adds to the original Exhibit A "Services to be Provided by the Engineer" and Exhibit B "Summary of Manhours". The total fee for Supplemental No. 3 is \$92,870.00.

We greatly appreciate your assistance concerning this matter. Should there be any questions or additional information needed, I can be reached at TCOCHILL@cpyi.com or 214.638.0500.

Respectfully submitted,

Thomas E.T. Cochill, P.E.
Vice President

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SUPPLEMENTAL #3 TO EXHIBIT A

FM 2551 (from FM 2514 to FM 2170) Collin County

Services To Be Provided By Engineer:

The construction will include the widening of FM 2551 from an existing two-lane asphalt roadway to an ultimate six-lane concrete section with curb and gutter, enclosed storm sewers, raised median, and horizontal re-alignment. The re-alignment will eliminate the approximately 2200 ft. offset of FM 2551 at FM 2514 by connecting the two section of FM 2551 with an “S-curve”, beginning approximately 760 ft. north of FM 2514 and ending approximately 320 ft. north of Curtis Drive. Additionally, existing storm sewer will be upgraded and pavement cut & restored along FM 2514 at FM 2551 for approximately 2600 ft. to Maxwell Creek to the west. The project will be prepared in conformance with TxDOT Dallas District requirements.

The engineering work for this project will consist of the tasks as outlined below. It is the intent of Exhibit A (TASK OUTLINE), in coordination with Exhibit B (Services to be provided by the County), to help clarify the scope of work.

TASK OUTLINE

1. Utility Mapping Coordination Services
 - a. Engineer will obtain from Client confirmation of previously-performed existing utility data and proposed utility data (by others), including but not limited to identification of affected utility owners, potential conflict locations, description of utility conflicts, utility drawings, CAD drawings of proposed utilities, easements, and other supporting documents and information pertaining to the utility owners’ potential utility conflicts and proposed relocations.
Engineer will rely on Client to identify and coordinate individually with the affected utility owners and to provide Engineer with the pertinent utility documents per the statement above.
 - b. Engineer will rely on and use Client provided CAD drawings and/or pdf plan sets of the proposed utilities for each of the utility owners and superimpose them into one combined drawing as a Utility Base Map to help identify potential conflicts resulting from the proposed utility designs as provided by the individual utility owners.
Engineer will submit to Client a map of the project area that depicts the existing utilities to remain in place, those proposed to be abandoned or the proposed location of the proposed utility lines as provided by Client. Engineer anticipates that the map will require revision in the event that utility conflicts occur between utility owners during the relocation phase, with utilities’ designs requiring modifications to relocate in order to avoid conflicts.

- c. Engineer will compile a written list of identified conflict locations and descriptions resulting from work completed in in Item b. Engineer will notify Client and share Engineer's CAD drawings with Client to make Client aware of identified proposed utility conflicts and their location(s).
- d. Engineer will attend the scheduled utility coordination progress meetings as a resource to and in support of the Client until the completion of the project.
- e. Engineer will review utility permits provided by TxDOT for their approval.

Services Not Provided By Engineer:

1. Any supplementary Quality Level (A-D) Subsurface utility locating services, One-Call notifications or requests, or any utility field identification services.
2. Surveying services, engineering design or construction services related to utilities, including direct communication and coordination with any utility owner or their consultants.
3. Utility Agreements for utility adjustments or other agreement documentation with the utilities.
4. Coordination of utility conflicts and/or relocations beyond those specifically identified as being provided herein, or any services not specifically identified as being provided herein.

EXHIBIT B
METHOD OF PAYMENT: SPECIFIED RATE

COLLIN COUNTY														
FM 2551 Utility Coordination Mapping Services														
24-Jun-21														
Fee Schedule/Budget for CP&Y, Inc.														
Phase	Description	Senior PM	Sr. Project Engineer	Structural Engineer	Jr. Project Engineer	EIT/Sr. Engg. Tech.	RPLS	Survey Crew	Utility Crew w/SUE & Truck	Field Observation Personnel	Project Assistant	Total Hours	Total Engineering Fees	Total Engineering as Percent of Total Fee
		\$215.00	\$175.00	\$200.00	\$135.00	\$105.00	\$150.00	\$150.00	\$235.00	\$110.00	\$90.00			
1	Utility Mapping Coordination Services													
a	Client Coordination	40.00										40.00	\$ 8,600.00	9.3%
b	Utility Base Map and Exhibit											-	\$ -	0.0%
	Project Management/Supervision	8.00										8.00	\$ 1,720.00	1.9%
	Develop & Incorporate 10+ Utility Provider's Maps in Varying Formats into CAD Drawing to Identify Conflicts (updates through 15 months/16 hrs per month)					240.00						240.00	\$ 25,200.00	27.1%
	Develop & Maintain Conflict Matrix and Support Documents Identifying Specific Conflicts, Utilities, Proposed Resolution Desig, Schedule, Deadline Requirements, Agreement Status, etc. (Updates through 15 months/12 hours per month)					180.00						180.00	\$ 18,900.00	20.4%
	Develop and Distribute Bi-monthly Status Reports, Support Documents and Updates to Client/Team (updates through 15 months/4 hours per					60.00						60.00	\$ 6,300.00	6.8%
c	Conflict Spreadsheet & Communications	40.00				40.00						80.00	\$ 12,800.00	13.8%
d	Utility Coordination Meetings (assume 2 per month for 15 months)	45.00										45.00	\$ 9,675.00	10.4%
e	Review utility permits (assume 15 permits	45.00										45.00	\$ 9,675.00	10.4%
	HOURS SUB-TOTALS	178.00	-	-	-	520.00	-	-	-	-	-	698.00		
	FEES SUBTOTAL	\$ 38,270.00	\$ -	\$ -	\$ -	\$ 54,600.00	\$ -	\$ -	\$ -	\$ -	\$ -		\$ 92,870.00	100.0%