

EXHIBIT "F"
Supplemental Agreement Form

THE STATE OF TEXAS §
 §
COUNTY OF HIDALGO §

SUPPLEMENTAL AGREEMENT NO. 3
TO WORK AUTHORIZATION NO.2
TO AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES
C-15-110-03-31

THIS SUPPLEMENTAL AGREEMENT is made pursuant to the terms and conditions of Article 8 of the Agreement made by and between **HIDALGO COUNTY**, acting herein by and through the **Commissioner's Court**, hereinafter called the "**Owner**", and **L&G ENGINEERING**, Professional Engineers of Mercedes, Texas, hereinafter called the "**Engineer**".

WITNESSETH

WHEREAS, the **Owner** and the **Engineer** executed the **Agreement No. C-15-110-03-31** on the day of March 31st 2015, concerning Professional Engineering Services for Precinct No.4;

WHEREAS, on the 31st day of March 2015, **Owner** authorized a Project Specific Work Authorization for "**FM 1925 Project (1,500 ft. West of 10th Street to McColl Road)**" for the preparation of the Right-of-Way Map, Schematic, PS&E and Consultant Construction Management hereinafter referred to as the "**Project**"; and

WHEREAS, it has become necessary to amend "*Exhibit D-1 – Fee Schedules of Work Authorization No. 2*" to reallocate funds from Construction Management to the Project Management; Reallocate funds:

- Engineering Construction Management (FC 32002) DECREASE (\$162,000.00).
- 2) Add Funds:
- Engineering Project Management (FC 16403) \$162,000.00

WHEREAS, the Estimated Cost will transfer from Construction Management to Project Management, no increase or decrease from original Work Authorization No. 2 in the amount **\$1,603,580.00**; therefore the amount of Supplemental No. 3 is **\$0.00**

NOW, THEREFORE, in consideration of the mutual covenants provided below, the **Owner** and the **Engineer** agree that said Agreement is amended as follows:

- I. Sections of the Agreement, EXHIBIT "D-1" – PROJECT ESTIMATED FEE SCHEDULE, are revised to reflect the above listed modifications of this Supplemental.

II. All other provisions are unchanged and remain in full force and effect.

IN WITNESS WHEREOF, the Engineer and the Owner have caused this Supplemental Agreement to the Agreement for Professional Services to be executed and effective as of the date indicated below.

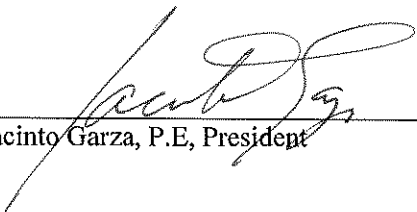
APPROVED BY COMMISSIONERS' COURT ON August 9, 2022.

Agenda Item No. 86848

Executive Office: _____

ENGINEER:
L&G ENGINEERING

COUNTY:
COUNTY OF HIDALGO



Jacinto Garza, P.E, President

Hon. Richard F. Cortez, County Judge

ATTEST:

Arturo Guajardo, Jr., County Clerk

SUPPLEMENTAL SIGNATURES:

ATTACHMENTS:

EXHIBIT A – Scope of Services to be provided by the owner

EXHIBIT C – Work Schedule

EXHIBIT D-1 – Fee Schedule and Estimated Man-hour Breakdown

EXHIBIT "A"
SCOPE OF SERVICES TO BE PROVIDED BY THE OWNER

The following provides an outline of the services to be provided by the **Owner** in the development of the PS&E for the necessary improvements to FM 1925 located within the City of Edinburg, and within the limits of 1,500 ft. West of 10th Street and McColl Road in Hidalgo County hereinafter denoted as the **Project**.

GENERAL:

The **Owner** will provide to the **Engineer** the following:

- 1) Provide the authorization to proceed with services through coordination with the project consulting and design **Engineer**.
- 2) Payment for work performed by the **Engineer** and accepted by the **Owner** in accordance with Article 5 of the Agreement.
- 3) Assistance to the **Engineer**, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies the **Engineer** cannot easily obtain.
- 4) Provide any available relevant data the **Owner** may have on file concerning the **Project**.
- 5) Provide timely review and decisions in response to the **Engineer's** request for information and/or required submittals and deliverables, in order for the **Engineer** to maintain the agreed upon work schedule prepared in accordance with Exhibit "C" attached to this Work Authorization.
- 6) Attend and participate in progress meetings as required and as coordinated and conducted by **Engineer**.

EXHIBIT "C"

PROJECT DEVELOPMENT SCHEDULE

CSJ: 1803-01-092
 FM 1925 (Monte Cristo Rd)
 From 10th St to McColl Rd
 Length = 1.2 Miles

TASK AND DESCRIPTION	FIRM	2018												2019												2020												2021												2022											
		JUL	Q1	Q2	Q3	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC																	
Advanced Funding Agreement																																																													
TxDOT Submit AFA to Hidalgo County	COMPL																																																												
Hidalgo County Execute Through Comm. Court	COMPL																																																												
TxDOT Executes AFA (Feb 27, 2015)	COMPL																																																												
Phase I: EA, Public Involvement & Schematic																																																													
Public Involvement																																																													
Advertise & Conduct Public Meeting	L&G																																																												
Select TPA	L&G																																																												
Advertise & Conduct MAPO for Rooth Rd Realignment	L&G																																																												
Schematic																																																													
Develop Schematic & Hydrologic Map	L&G																																																												
TxDOT Review & Revisions	TxDOT																																																												
TxDOT Schematic Approval	TxDOT																																																												
Environmental Document																																																													
Draft Env. Document, Technical Reports, etc...	L&G																																																												
Submit Final Draft Document	L&G																																																												
Agency Review & Revisions	TxDOT																																																												
Environmental Decision	TxDOT																																																												
Phase II: PS&E & ROW Mapping																																																													
PS&E																																																													
Design Survey	L&G																																																												
Outfall Coordination with HCDD #1	L&G																																																												
30% PS&E Completion	L&G																																																												
60% PS&E Completion	L&G																																																												
90% PS&E Completion	L&G																																																												
95% PS&E Completion	L&G																																																												
100% PS&E Completion	L&G																																																												
TxDOT Plan Set Approval	TxDOT																																																												
ROW Map																																																													
Prepare ROW Map	L&G																																																												
TxDOT Review & Revisions	TxDOT																																																												
TxDOT ROW Map Approval	TxDOT																																																												
Phase III: ROW Acquisition Services																																																													
ROW Acquisition (Est. 24 Parcels)																																																													
Project Administration	TxDOT																																																												
Title Commitments	TxDOT																																																												
Appraisal Reports	TxDOT																																																												
Appraisal Review Reports	TxDOT																																																												
Appraisal Update Reports	TxDOT																																																												
Approved Values by TxDOT	TxDOT																																																												
Acquisition Negotiation Offers	TxDOT																																																												
Title Curative Process	TxDOT																																																												
Title Commitment Updates	TxDOT																																																												
Payments for Parcels	TxDOT																																																												
Eminent Domain Proceedings by County	TxDOT																																																												
Title Insurance Policies	TxDOT																																																												
Consumation of Outstanding Cases	TxDOT																																																												
Phase III: Construction																																																													
Let Project (Est. July 2024)	TxDOT																																																												
Construction Duration	L&G																																																												

■ L&G FUNCTION
■ TXDOT FUNCTION
■ HIDALGO COUNTY FUNCTION

Updated by Jordan Sinclair, P.E. (07/26/2021)

Est 20 Months Construction

REVISED EXHIBIT D-1
ESTIMATED MAN-HOUR BREAKDOWN

FM 1925 Project
from 10th Street to McColl Road

	MANHOURS								Sub-Contract Amounts / ROW COST	TOTAL LINE ITEM COST
	Senior Project Manager	Senior Engineer	Project Engineer	Engineering Lab Manager	Senior Engineering Technician	CADD Operator / GIS Analyst	Admin / Clerical	TOTAL HOURS		
CONTRACT RATE	218.04	180.66	133.94	105.91	93.45	68.53	62.30			
WORK AUTHORIZATION NO. 2										
PHASE II - PS&E, ROW Mapping & Surveying										
1	62	68	76.129					206.129		\$ 36,000.08
2	650	859	940		1260	1480	40			\$ 644,480.00
3	212	231	257		121		21.08	842		\$ 135,000.13
4	40	50	63		80	92	10.056			\$ 40,600.07
5	90	119	160		101.097			470		\$ 72,000.05
6	14	31	49.694				0.00	95		\$ 15,309.03
6a									\$ 139,691.00	\$ -
7	60	73	132	140	80		20	505		\$ 67,500.06
8	160	274	319	30	98	59.822	38.20	979		\$ 145,928.96
8a									\$ 73,071.19	\$ -
9	190	270	368		240.817			1069		\$ 162,000.07
SUB-TOTAL	1478	1975	2364.823	170	1980.91	1631.82	129.34	4166	\$ 212,762.19	\$ 1,318,818.46

Sub-Total Manhours Fee with Subconsultant Fee: \$ 1,531,580.65

*** TOTAL PROJECT FEE: \$ 1,531,580.00**

* Rounded Figure

	MANHOURS								Sub-Contract Amounts / ROW COST	TOTAL LINE ITEM COST
	Senior Project Manager	Senior Engineer	Project Engineer	Engineering Lab Manager	Senior Engineering Technician	CADD Operator / GIS Analyst	Admin / Clerical	TOTAL HOURS		
CONTRACT RATE	218.04	180.66	133.94	105.91	93.45	68.53	62.30			
SUPPLEMENTAL #1 TO WORK AUTHORIZATION NO. 2										
PHASE II - PS&E, ROW Mapping & Surveying										
1	-60	-74	-109				-38.20	-281		\$ (43,430.56)
2	60	74	109				38.20	281		\$ 43,430.56
SUB-TOTAL	0	0	0	0	0	0	0	0	\$ -	\$ -

Supplemental #1 to WA#2 Sub-Total Manhours Fee with Subconsultant Fee: \$ -

REVISED EXHIBIT D-1
ESTIMATED MAN-HOUR BREAKDOWN

FM 1925 Project
from 10th Street to McColl Road

	MANHOURS								Sub-Contract Amounts / ROW COST	TOTAL LINE ITEM COST
	Senior Project Manager	Senior Engineer	Project Engineer	Engineering Lab Manager	Senior Engineering Technician	CADD Operator / GIS Analyst	Admin / Clerical	TOTAL HOURS		
CONTRACT RATE	218.04	180.66	133.94	105.91	93.45	68.53	62.30			
SUPPLEMENTAL #2 TO WORK AUTHORIZATION NO. 2 - Add an Additional 15 parcels										
PHASE II - PS&E, ROW Mapping & Surveying										
1 Coordination and Management of Subconsultant for ROW Map, Field & Design Survey	17	40	60				8.5155	126		\$ 19,500.00
2 SUB: Field Surveys for Design and Construction, ROW Map									\$ 52,500.00	\$ -
SUB-TOTAL	17	40	60	0	0	0	9	126	\$ 52,500.00	\$ 19,500.00

Supplemental #2 to WA#2 Sub-Total Manhours Fee with Subconsultant Fee:									\$	72,000.00
--	--	--	--	--	--	--	--	--	----	-----------

	MANHOURS								Sub-Contract Amounts / ROW COST	TOTAL LINE ITEM COST
	Senior Project Manager	Senior Engineer	Project Engineer	Engineering Lab Manager	Senior Engineering Technician	CADD Operator / GIS Analyst	Admin / Clerical	TOTAL HOURS		
CONTRACT RATE	218.04	180.66	133.94	105.91	93.45	68.53	62.30			
SUPPLEMENTAL #3 TO WORK AUTHORIZATION NO. 2 - Add an Additional 15 parcels										
PHASE II - PS&E, ROW Mapping & Surveying										
1 Engineering Consultant Construction Management (18 Months)	-190	-270	-368		-240.817			-1069		\$ (162,000.00)
2 Project Management to include coordination with TxDOT, HCMPO, Hidalgo Co. and HCDD#1	190	270	368		240.817			1069		\$ 162,000.00
SUB-TOTAL	0	0	0	0	0	0	0	0	\$ -	\$ -

Supplemental #3 to WA#2 Sub-Total Manhours Fee with Subconsultant Fee:									\$	-
--	--	--	--	--	--	--	--	--	----	---

* TOTAL PROJECT FEE:	\$ 1,603,580.00
-----------------------------	------------------------

* Rounded Figure