

EXHIBIT “F”

Supplemental Agreement Form

THE STATE OF TEXAS §
 §
COUNTY OF HIDALGO §

**SUPPLEMENTAL AGREEMENT NO. 2
TO WORK AUTHORIZATION NO. 2
TO AGREEMENT FOR PROFESSIONAL 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**, 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 Main Contract Agreement on the 31st day of March 2015, concerning professional engineering services for the “**FM 1925 Project (from 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 Work Authorization No. 2 to include the additional scope of work and costs associated with ROW Mapping.

WHEREAS, it has become necessary to amend “*Exhibit D-1 – Estimated Man-hour Breakdown of Work Authorization No. 2* to increase the total number of Parcels as per the final ROW Map. The Estimated Cost from the original Work Authorization No. 2 will increase from \$1,531,580.00 to \$1,603,580.00; therefore the amount of Supplemental No. 2 is an increase of \$72,000.00.”

A. AGREEMENT

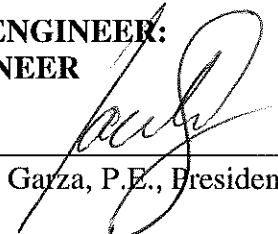
NOW THEREFORE, premises considered, the **Owner** and the **Engineer** agree that said **Agreement** is amended as follows:

Sections of the Agreement, EXHIBIT "B" – SERVICES TO BE PROVIDED BY THE ENGINEER and EXHIBIT "D-1" – ESTIMATED MAN-HOUR BREAKDOWN, are revised to reflect the above listed modifications of this Supplemental.

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 as of the _____ day of _____, 2021.

**THE ENGINEER:
ENGINEER**

BY:  _____
Jacinto Garza, P.E., President

**THE OWNER:
HIDALGO COUNTY**

BY: _____
Richard Cortez, County Judge

LIST OF EXHIBITS:

EXHIBIT "A" - "Service to be provided by the County"

EXHIBIT "C" - "Work Schedule"

EXHIBIT "D-1" - "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	Q2	Q3	Q4			
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

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	<i>SUB: Field Surveys for Design and Construction, ROW Map (See fee breakdown on Page 2 of 4)</i>								\$ 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	<i>SUB: Signal Design, Adjustments, & Warrants (See fee breakdown on Pages 3 - 4 of 4)</i>								\$ 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
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* TOTAL PROJECT FEE:		\$	1,603,580.00
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* Rounded Figure

R. O. W. Surveying Services, L.L.C.

March 16, 2021

Mr. Jacinto Garza, P.E./President
L & G Engineering
Attn: Jordan Sinclair, P.E.
2100 Expressway 83
Mercedes, Texas 78570

**RE: Proposal FNC 130—FM 1925 Road Project—Supplemental #1
ROW Map, Parcel Surveys, Metes & Bounds Descriptions, & Title Reports
Limits: From 1500 ft West of 10th Street to McColl Rd**

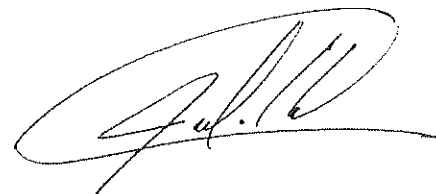
Dear Mr. Garza,

The following is a cost estimate for requested right of way revisions for the above mentioned project supplemental #1. 15 New Parcels will be added, these are additional parcels as per our final ROW Map.

FNC 130 ROW Mapping	15 parcels	@ \$3,500/parcel	=	<u>\$52,500</u>
	Total		=	\$52,500

Let us know at your convenience when you and/or Mr. Jordan Sinclair, P.E. are available to discuss this project supplemental. If you require more information or have any questions, please contact me at your convenience.

Sincerely,



Julio Cerda, P.E.
President

Cc: Juan Galvan, R.P.L.S.