

EXHIBIT “F”
Supplemental Agreement Form

THE STATE OF TEXAS §
 §
COUNTY OF HIDALGO §

**SUPPLEMENTAL AGREEMENT NO. 2
TO WORK AUTHORIZATION NO. 1
TO AGREEMENT FOR PROFESSIONAL SERVICES
C-18-304-02-26**

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 “**Engineer**”.

WITNESSETH

WHEREAS, the **Owner** and the **Engineer** executed the Main Contract Agreement on the 26TH day of February, 2019 concerning engineering services for the Re-evaluation of the Environmental Document, Public Involvement, Update Schematic, Update Hydrological Map, Update PS&E, Update the Permitted Utilities Coordination and Construction Management for FM 88 from 0.025 miles North of SH 107 (5th Ave.) North to FM 1925 (hereinafter referred to as the “**Project**”); and,

WHEREAS, it has become necessary to amend the “Exhibit B – Scope of Services to be provided by the Engineer” of Work Authorization No. 1; for the following reasons:

1) Reallocate Funds:

- FC 32002 - Engineering Construction Management decrease (**\$119,861.00**)

2) Add Funds:

- FC 16403 - Engineering Project Management will increase from \$10,000 to \$129,861.00, for an increase of \$119,861.00

WHEREAS, it has become necessary to amend the “EXHIBIT D-1 - Estimated Man-hour Breakdown” of Work Authorization No. 1 to include costs associated with Project Management and,

WHEREAS, the Estimated Cost from the original Work Authorization No. 1 will not increase or decrease amount of \$1,333,926.00; therefore the amount of Supplemental No. 2 is \$0.00.

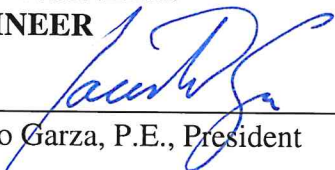
NOW THEREFORE, premises considered, the **Owner** and the **Engineer** agree that said **Agreement** is amended as follows:

- I. Sections of the **Agreement**, “Exhibit B – Scope of 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 F. 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"
Services to be provided by the County

1. The County will issue work authorization to initiate all required services and designate the authorized representative of the coordination of each work authorization.
2. The County will provide copies of all subdivision plats of record and/or in the subdivision process.
3. The County will provide the Engineer with on-going guidance, timely reviews, and decisions necessary to complete services required by the work authorization in order to permit the Engineer to maintain an agreed upon project schedule.
4. The County will process all acceptable requests for payment in a timely manner.

REVISED - EXHIBIT D-1

ESTIMATED MAN-HOUR BREAKDOWN

FM 88 PROJECT ~ from 0.25 Miles N of SH 107 (5th Ave.) North to FM 1925

	Senior Project Manager	Senior Engineer	Senior Environmental Scientist / Specialist	Project Engineer	Right-of-Way Administrator	Senior Engineer Tech	CADD Operator/GIS Analyst	Environmental Planner / Specialist	Admin / Clerical	TOTAL HOURS	Sub-Contract Amounts / ROW COST	TOTAL LINE ITEM COST
CONTRACT RATE	215.34	180.42	171.69	139.68	197.88	116.40	78.57	84.39	58.20			
WORK AUTHORIZATION NO. 1 - WITH HIDALGO COUNTY												
PHASE I - EA, PUBLIC INVOLVEMENT & SCHEMATIC DESIGN												
1 Re-Evaluation of Environmental Document with TxDOT			200				97	140	3.89	440.885		\$ 54,000.00
2 Public Involvement for the re-evaluation of EA with stakeholders with NO Public Meeting	30	30	100	30	28.50	22	16	80	8.610	345.110		\$ 49,942.00
3 Update the Schematic for Roadway	20	30		100			201		3.609	354.609		\$ 39,690.00
4 Create a Schematic for the 1.8 Miles of OUTFALLS that doesn't exist	5	15		80			139		3.546	242.546		\$ 26,085.00
5 Update Schematic of Intersection Layouts with new TOPOG (2D & 3D)	6	13		60			130		4.598	213.598		\$ 22,500.00
6 Update Hydrological Map for 2 Outfall Drain Ditches outfalls & capacities	20	20		150			200		7.196	397.196		\$ 45,000.00
7 Office Surveys for the Outfall Schematic (Prel. Ownership Identification and Property Rights) 1.8 Miles of Outfalls	6	6		60	16	67			13.398	168.398		\$ 22,500.00
8 Preliminary Compensable Utilities Identification on Schematic OUTFALLS	4	4		37	8	50			14.532	117.532		\$ 15,000.00
9 Update Schematic based on comments as provided by TxDOT / FHWA for schematic showing outfalls & EA update w/FHWA, City of Elsa and County recommendations	6	6		60	16	67			13.398	168.398		\$ 22,500.00
10 Project Management	8	8	4	22	4				39.221	85.221		\$ 10,000.00
11 Update the PS&E for the Outfalls and Roadway	80	140		600		1150	1222		3.427	3195.427		\$ 356,366.00
12 Tie down horizontally and vertically all the utilities (compensable and permitted)	40	40		658			330		22.888	1090.888		\$ 135,000.02
13 Update Permanent Signal Designs (see Sub-Consultant Fee Page 2 of 2)	4	10		40			110		8.324	172.324	\$ 2,620.11	\$ 17,379.92
14 Temporary Signal Designs during Construction	2	2		24			60		2.439	90.439		\$ 9,000.00
15 Create 1 Set of Plans and Submit through TxDOT	6	8		60		80	116		7.864	277.864		\$ 30,000.00
16 Update the Permitted Utilities Coordination. This will include coordinating with the Utility Companies and/or City of Elsa Utility(s)	20	20		340			167		23.907	570.907		\$ 69,919.00
17 Engineering Construction Management	20	20		740			80		39.467	899.467		\$ 119,861.00
SUB-TOTAL MANHOURS AND PROJECT FEE:	277	372	104	3061	73	1436	2771	80	216.425	8830.810	\$ 2,620.11	\$ 1,044,742.95
* TOTAL PROJECT FEE W/SUB-CONSULTANT FEE:											\$	1,047,363.00
* Rounded Figure												

	Senior Project Manager	Senior Engineer	Senior Environmental Scientist / Specialist	Project Engineer	Right-of-Way Administrator	Senior Engineer Tech	CADD Operator/GIS Analyst	Environmental Planner / Specialist	Admin / Clerical	TOTAL HOURS	Sub-Contract Amounts / ROW COST	TOTAL LINE ITEM COST
CONTRACT RATE	215.34	180.42	171.69	139.68	197.88	116.40	78.57	84.39	58.20			
SUPPLEMENTAL #1 to WORK AUTHORIZATION NO. 1 - WITH HIDALGO COUNTY												
PHASE II - ROW MAP, SURVEYS & PS&E												
1 Finalize ROW Map for the 2.41 Miles of Outfalls (Estimated 12 Parcels)	10	15		28		40	20		10.000	123.000	\$ 54,000.00	\$ 15,580.14
2 Update the 10-year Field Surveys for Outfalls	8	12		25		36	15		10.000	106.000	\$ 77,085.00	\$ 13,330.71
3 Update the 10-year Field Surveys for Roadway Design	13	18		42		51	33		12.000	169.000	\$ 105,426.00	\$ 21,141.15
SUB-TOTAL MANHOURS AND PROJECT FEE:	31	45	0	95	0	127	68	0	32.000	398.000	\$ 236,511.00	\$ 50,052.00
Sub-Total Manhours Fee with Subconsultant Fee:											\$	286,563.00
* TOTAL PROJECT FEE W/SUB-CONSULTANT FEE:											\$	1,333,926.00
* Rounded Figure												

REVISED - EXHIBIT D-1

ESTIMATED MAN-HOUR BREAKDOWN

FM 88 PROJECT ~ from 0.25 Miles N of SH 107 (5th Ave.) North to FM 1925

	Senior Project Manager	Senior Engineer	Senior Environmental Scientist / Specialist	Project Engineer	Right-of-Way Administrator	Senior Engineer Tech	CADD Operator/GIS Analyst	Environmental Planner / Specialist	Admin / Clerical	TOTAL HOURS	Sub-Contract Amounts / ROW COST	TOTAL LINE ITEM COST
CONTRACT RATE	215.34	180.42	171.69	139.68	197.88	116.40	78.57	84.39	58.20			
<i>SUPPLEMENTAL #2 to WORK AUTHORIZATION NO. 1 - WITH HIDALGO COUNTY</i>												
PHASE II - ROW MAP, SURVEYS & PS&E												
17 Engineering Construction Management	-20	-20		-740			-80		-39.467	-899.467		\$ (119,861.00)
3 Engineering Project Management	20	20		740			80		39.467	899.467		\$ 119,861.00
												\$ -
SUB-TOTAL MANHOURS AND PROJECT FEE:	0	0	0	0	0	0	0	0	0	0.000	\$ -	\$ -
Sub-Total Manhours Fee with Subconsultant Fee:											\$	-
* TOTAL PROJECT FEE W/SUB-CONSULTANT FEE:											\$	1,333,926.00

* Rounded Figure