

April 27, 2022

The Honorable Ellie Torres
Commissioner, Hidalgo County Pct. No. 4
Attn: Ms. Velinda Reyes, RPIC
1051 N. Doolittle Road
Edinburg, Texas 78539

RE: Ware Road (FM 2220) Project (C-15-136-06-02)
Limits: from FM 676 (Mile 5) to FM 1925
Supplemental No. 4 to Work Authorization No. 1

Dear Commissioner Torres:

L&G respectfully requests your consideration and approval of Supplemental Agreement (SA) No. 4 to Work Authorization (WA) No. 1 for the Ware Road (FM 2220) project from FM 676 (Mile 5) to FM 1925.

It has become necessary to update "Exhibit D-1" - Estimated Man-Hour Breakdown of the previously approved WA to reallocate funds to address the upcoming public involvement required to complete the environmental process. The cost of the original WA will not increase or decrease; therefore, the contract amount remains the unchanged.

The amended items are as follows:

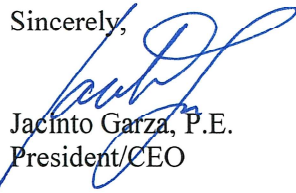
- 1) Reallocate Funds:
 - FC 12070 - Archeological and Historical Research - (\$14,264.11)
- 2) Add Funds:
 - FC 12003 -Public Involvement (Public Hearing) - \$14,264.11

Attached find the following:

- 1) Two signed originals of SA No. 4 to WA No. 1
 - Exhibit D-1 "Estimated Man-hour Breakdown"

Should you have any questions, please feel free to call me or Velma Garcia at (956) 565-9813.

Sincerely,



Jacinto Garza, P.E.
President/CEO

Attachments

Cc: Nick Perez, Hidalgo County Pct. #4
File

EXHIBIT "F"

Supplemental Agreement Form

THE STATE OF TEXAS §
 §
COUNTY OF HIDALGO §

**SUPPLEMENTAL AGREEMENT NO. 4
TO WORK AUTHORIZATION NO. 1
TO AGREEMENT FOR PROFESSIONAL SERVICES
C-15-136-06-02**

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 10 the day of December, 2013 concerning professional engineering services for the "**Ware Road (FM 2220) (from FM 676 (Mile 5) to FM 1925**", (for preparation of the Environmental Assessment, Public Involvement, and Schematic) hereinafter referred to as the "**Project**"; and,

WHEREAS, it has become necessary to update "*Exhibit D-1-Estimated Man-Hour Breakdown*" of Work Authorization No. 1 to address the upcoming necessary public involvement required to complete the environmental process. The update is as follows:

- 1. Reallocate funds from "FC 12070 Archeological and Historical"
- 2. Add to "FC 12003 Public Involvement-Public Hearing"

WHEREAS, the Estimated Cost from the original Work Authorization No. 1 will not increase or decrease; therefore the amount of Supplemental No. 4 remains \$1,434,971.21.

A. AGREEMENT

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

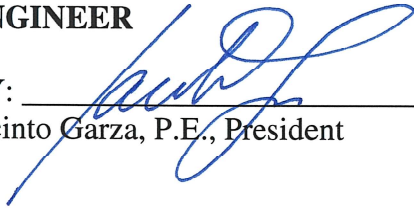
1. EXHIBIT "D-1" – PROJECT ESTIMATED FEE SCHEDULE, are revised to reflect the above listed modifications of this Supplemental.

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 _____, 2022.

**THE ENGINEER:
ENGINEER**

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



**THE OWNER:
HIDALGO COUNTY**

BY: _____
Richard F. Cortez, County Judge

LIST OF EXHIBITS:

EXHIBIT D-1 – "Estimated Project Fee Schedule (w/man-hour breakdown)"

REVISED EXHIBIT D-1
ESTIMATED MAN-HOUR BREAKDOWN
FM 2220 (WARE ROAD) PROJECT
from FM 676 (Mile 9) to FM 1925

	MANHOURS										TOTAL LINE ITEM COST
	Senior Project Manager	Senior Engineer	Senior Environmental Scientist / Specialist	Project Engineer	Senior Engineer Tech	CADD Operator / GIS Analyst	Admir / Clerical	TOTAL_HOURS	Sub-Contract Amounts / ROW COST		
CONTRACT RATE											
	218.04	180.36	152.63	133.94	93.45	68.53	62.30				
WORK AUTHORIZATION NO. 1											
PHASE I - EA, PUBLIC INVOLVEMENT, SCHEMATIC, HYDROLOGIC DESIGN											
1	120		549	401.25		104	205	1379.25			\$ 183,600.72
2	120		167	163.25		107	12	569.25			\$ 81,600.03
3	36		87	47.25	14	15.5	24	223.75	\$ 33,876.00		\$ 31,322.63
4	40		60	60.25		61	22	243.25			\$ 31,500.22
5	220		81	801.25	830	659	81	2882.25			\$ 333,360.93
6	46	90	20	212	200	176.25	24	768.25			\$ 90,000.73
7	64	110	40	240	220	196	31	901			\$ 108,000.14
8	89	160	10	321.25	242	278.25	7.25	1107.75			\$ 135,000.73
9	40	20	13	101	82	89.5	5.75	351.25			\$ 42,001.49
10	31	20	9	120.25	161	157.25	5.25	603.75			\$ 54,001.26
11	4	8	5	79.25	62	162.25	5.25	315.75			\$ 30,000.80
12	40	40	102	66.25		65.25	2.25	315.75			\$ 45,001.54
13	10	20	80	30		62	5	237			\$ 30,600.76
SUB-TOTAL	890	678	1223	2673.25	1801	428.75	428.75	9788.25	\$ 33,376.00	\$	1,195,991.97

Sub-Total Manhours Fee with Subconsultant Fee: \$ 1,229,669.97

*** TOTAL PROJECT FEE WA#1: \$ 1,229,660.00**

*Rounded Fee

	MANHOURS										TOTAL LINE ITEM COST
	Senior Project Manager	Senior Engineer	Senior Environmental Scientist / Specialist	Project Engineer	Senior Engineer Tech	CADD Operator / GIS Analyst	Admir / Clerical	TOTAL_HOURS	Sub-Contract Amounts / ROW COST		
CONTRACT RATE											
	218.04	180.66	152.63	133.94	93.45	68.53	62.30				
SUPPLEMENTAL #1 TO WORK AUTHORIZATION NO. 1											
PHASE I - EA, SCHEMATIC, HYDROLOGIC DESIGN											
1			80			24	24	128			\$ 15,350.32
2	12		28	38		40	7	125			\$ 15,137.14
3	19	36	10	85	105	65	12	331			\$ 38,341.36
4	17	26	12	55	75	65	6	285			\$ 34,616.04
5	15	10	7	45	25	20	5	127			\$ 16,131.26
6	13	5	6	25	55	35	5	144			\$ 15,851.90
8			4	23	13	45	2	95			\$ 9,852.52
9	3	6						0			\$ -
SUB-TOTAL	79	81	147	311	273	294	81	1246	\$ 8,098.00	\$	145,410.54

Supplemental #1 to WA#1 Sub-Total Manhours Fee with Subconsultant Fee: \$ 153,508.54

REVISED EXHIBIT D-1
ESTIMATED MAN-HOUR BREAKDOWN

FM 2220 (WARE ROAD) PROJECT
from FM 676 (Mile 5) to FM 1925

	MANHOURS										TOTAL LINE ITEM COST
	Senior Project Manager	Senior Engineer	Senior Environmental Scientist / Specialist	Project Engineer	Senior Engineer Tech	CADD Operator / GIS Analyst	Admin / Clerical	TOTAL HOURS	Sub-Contract Amounts / ROW COST		
CONTRACT RATE	218.04	180.66	152.63	133.94	93.45	68.53	62.30				
SUPPLEMENTAL #2 TO WORK AUTHORIZATION NO. 1											
PHASE 1 - Archeological and Historical Research											
1 Archeological and Historical Research (See Page 2 & 2 for Sub Cost)											\$ 26,869.60
SUB-TOTAL	0	0	0	0	0	0	0	0	0	0	\$ 26,869.60
Supplemental #2 to WA#1 Sub-Total Manhours Fee with Subconsultant Fee:											\$
											\$ 26,869.60

	MANHOURS										TOTAL LINE ITEM COST
	Senior Project Manager	Senior Engineer	Senior Environmental Scientist / Specialist	Project Engineer	Senior Engineer Tech	CADD Operator / GIS Analyst	Admin / Clerical	TOTAL HOURS	Sub-Contract Amounts / ROW COST		
CONTRACT RATE	218.04	180.66	152.63	133.94	93.45	68.53	62.30				
SUPPLEMENTAL #3 TO WORK AUTHORIZATION NO. 1											
PHASE 1 - Aerial Imagery											
1 Ware Road Aerial Imagery Project											\$ 24,933.07
SUB-TOTAL	0	0	0	0	0	0	0	0	0	0	\$ 24,933.07
Supplemental #3 to WA#1 Sub-Total Manhours Fee with Subconsultant Fee:											\$
											\$ 24,933.07

*** TOTAL PROJECT FEE:** \$ 1,434,971.21

*Rounded Fee

	MANHOURS										TOTAL LINE ITEM COST
	Senior Project Manager	Senior Engineer	Senior Environmental Scientist / Specialist	Project Engineer	Senior Engineer Tech	CADD Operator / GIS Analyst	Admin / Clerical	TOTAL HOURS	Sub-Contract Amounts / ROW COST		
CONTRACT RATE	218.04	180.66	152.63	133.94	93.45	68.53	62.30				
SUPPLEMENTAL #4 TO WORK AUTHORIZATION NO. 1											
PHASE 1 - Archeological and Historical Research and Public Involvement											
3 Archeological and Historical Research	1		35	20	20	25	39.213	139.213			\$ 14,264.11
13 Public Involvement for 1 Public Hearing											
SUB-TOTAL	1	0	35	20	20	25	39.213	139.213			\$ 14,264.11
Supplemental #4 to WA#1 Sub-Total Manhours Fee:											\$
											\$ (0.00)

*** TOTAL PROJECT FEE:** \$ 1,434,971.21