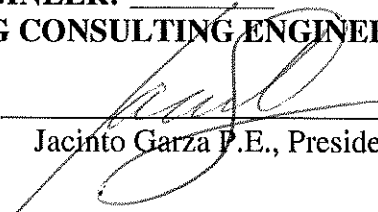


All other provisions are unchanged and remain in full force and effect.

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.

ENGINEER: _____
L&G CONSULTING ENGINEERS, INC.

BY:  _____
Jacinto Garza P.E., President

OWNER:
HIDALGO COUNTY

BY: _____
Richard Cortez, County Judge

LIST OF EXHIBITS:

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

EXHIBIT "B" - "Services to be provided by Engineer" - OMITTED

EXHIBIT "C" - "Work Schedule"

EXHIBIT "D-1" - "Project Estimated Fee Schedule"

EXHIBIT "C" PROJECT DEVELOPMENT SCHEDULE

Liberty Road (Phase I)
CSJ: 0921-02-194
From US 83 to Mile 3
Length = 2.4 miles

TASK AND DESCRIPTION	FIRM	2018	2019	2020												2021						2022															
				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
Advanced Funding Agreement Execution																																					
TxDOT Submit AFA to Hidalgo County	TxDOT																																				
Hidalgo County Execute Through Comm. Court	County																																				
TxDOT Executes AFA	TxDOT																																				
ROW Map																																					
Hidalgo County Complete ROW Map & Submit to TxDOT	County																																				
TxDOT Inputs Parcels Into ROWIS	TxDOT																																				
Sub Surface Utility Engineering																																					
Locating existing utility lines	County																																				
Environmental Re-Evaluation																																					
Environmental Re-Evaluation for Major Design Change	County																																				
PS&E																																					
Redesign for Siphon with Bypass	County																																				
Bridge Design	County																																				
100% PS&E Submittal	County																																				
Address TxDOT Comments & Update PS&E	County																																				
TxDOT Plan Set Approval	TxDOT																																				
ROW Acquisition (23 Parcels)																																					
FPA Funding Assignment	TxDOT																																				
Appraisal Work	County																																				
Obtain Title Commitments	County																																				
Property Owner Notifications	County																																				
Parcel Negotiations	County																																				
Closing Of All Parcels	County																																				
Const. Mgmt - Bid Analysis & Contract Award																																					
Advertise for Construction Bids	County																																				
Open Bids (Letting Date - December 2021)	County																																				
Award Contract at Comm Court	County																																				
Construction Operations	County																																				

PROJECT
ON HOLD

Revised by Jordan Sinclair, P.E. (Aug 23, 2021)

TXDOT FUNCTION
 HIDALGO COUNTY FUNCTION

REVISED - EXHIBIT D-1
PROJECT FEE SCHEDULE AND
ESTIMATED MANHOOR BREAKDOWN

	LIBERTY ROAD PROJECT											MANHOURS		Sub-Contract Amounts / ROW COST	TOTAL LINE ITEM COST
	Senior Project Manager	Senior Engineer	Project Engineer	Senior Environmental Scientist /Specialist	Design Engineer	EIT	Senior Engineer Tech	Environmental Scientist /Specialist	Engineer Tech	CADD Operator	Admin / Clerical	TOTAL HOURS			
CONTRACT RATE	212.06	176.72	126.65	126.65	111.92	76.58	73.63	73.63	70.69	61.85	53.02				
WORK AUTHORIZATION NO. 3															
PHASE II - PS&E, ROW MAPPING, FIELD SURVEYS, ROW ACQUISITION															
1 Complete ROW Map (Estimated 24 Parcels) (See Exhibit D-1, page 3 of 7)		16	24		51	70				50	30	241	\$ 69,600.00	\$ 91,200.00	
2 Field Surveys for Design and Construction (L&G Engineering and Sub) (See Exhibit D-1, page 3 of 7)			3									3	\$ 114,764.00	\$ 115,200.00	
3 PS&E Development Roadway (7% Engineering Fee)	60	900		16	2300	1300		48	1383	1922.35	95	8024	\$ -	\$ 756,000.00	
4 Permanent & Temporary Signal Designs including Warrants (See Exhibit D-1, page(s) 4 & 5 of 7)												0	\$ 78,944.14	\$ 78,944.14	
5 Engineering Fee to Create 1 set of plans and submit through TxDOT		18			20	80			150	21	21	310	\$ -	\$ 24,555.86	
6 Geotechnical Soil Information and Scour Report for Bridge and Pavmt Design (See D-1, page(s) 6 & 7 of 7) for the man-hour breakdown and laboratory testing fees												0	\$ -	\$ 60,000.00	
7 Bridge and Siphon Design	60	160	190		240	240			161	186	34	1271	\$ -	\$ 135,000.00	
8 Permitted Utilities Coordination to adjust		23			30	167			256	38	48	562	\$ -	\$ 43,200.00	
9 Right-of-Way Costs - Acquisition Services (est. 24 Parcels) (See Exhibit D-1, page 2 of 7)												0	\$ 331,200.00	\$ 331,200.00	
10 Estimated Compensable Utility Management for Acq. of Property Rights and Compensate for Utility Adjust(s)	60	120	200		600	386				80	20	1466	\$ -	\$ 162,000.00	
SUB-TOTAL	180	1237	417.45	16	3240.84	2243.16	0	47.99	1949.74	2297.59	248.253	11878.023	\$	1,797,300.00	

Subtotal Manhour Fee with Sub-Consultant Costs: \$ 1,797,300.00

*** Total Project Fee: \$ 1,797,300.00**

*Rounded Figure

	LIBERTY ROAD PROJECT											MANHOURS		Sub-Contract Amounts / ROW COST	TOTAL LINE ITEM COST
	Senior Project Manager	Senior Engineer	Project Engineer	Senior Environmental Scientist /Specialist	Design Engineer	EIT	Senior Engineer Tech	Environmental Scientist /Specialist	Engineer Tech	CADD Operator	Admin / Clerical	TOTAL HOURS			
CONTRACT RATE	212.06	176.72	126.65	126.65	111.92	76.58	73.63	73.63	70.69	61.85	53.02				
SUPPL. NO. 1 TO WORK AUTHORIZATION NO. 3															
PHASE II - ENVIRONMENTAL & PS&E REVISIONS for REQUESTED DESIGN CHANGE															
1 Environmental Re-evaluation for Major Design Change				40				60				100		\$ 9,483.80	
2 PS&E Design Change (Remove Bridge Design, replace with Siphon Design)	6	90		4	230	130		4	138	192	10	804		\$ 75,835.90	
3 Coordination with HCID #6 & City of Penitas	8	12			16	16						52	\$ -	\$ 6,833.12	
4												0	\$ -	\$ -	
5												0	\$ -	\$ -	
SUB-TOTAL	14	102	0	44	246	146	0	64	138	192	10	956	\$	92,152.82	

Supplemental #1 to WA# 3 Subtotal Manhour Fee with Sub-Consultant Costs: \$ 92,152.82

TOTAL PROJECT FEE: \$ 1,889,452.82

EXHIBIT "D-1"
FEE SCHEDULE - L&G ENGINEERING's ROW ACQUISITION SERVICES

Liberty Road
Limits: from US 83 to FM 2221

The following is an estimated Parcel No. Cost for completing the subject project's Right-of-Way Acquisition Services as outlined in Exhibit B according to the Exhibit D "Fee Schedule" of the contract. The parcels are estimated from the approved Schematic. **The work and payment, for these services will be accomplished by L&G Engineering and approved and paid for by Hidalgo County Pct. 3- on a percent complete basis as approved by Hidalgo County Pct. 3.** L&G Engineering will be completing the work on the approximate schedule provided in Exhibit C of this Work Order or as approved by Hidalgo County Pct. 3. The Parcels will be acquired either by completing the entire negotiation of the parcel or by modifying the approved schematic to acquire the parcels. This is a lump sum cost proposal.

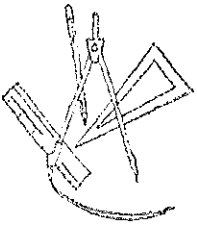
RIGHT-OF-WAY ACQUISITION SERVICES

Estimated Number of Parcels	Project Admin (Per Parcel)	Title Services Per Parcel	Appraisal Services Per Parcel	Appraisal Review Per Parcel	Appraisal Update	Negotiation Fees Per Parcel	Closing Services Per Parcel	**Relocation (Residential/ Business)	
4	\$20,000.00								
Sub Total of Tasks	\$80,000.00	\$0.00	\$0.00	\$0.00	*	\$0.00	\$0.00		
GRAND TOTAL									\$80,000.00

(*) Appraisal Update costs included in Project Administration.

(**) No Relocation assistance cost or displacement

- Any condemnation support required will be provided by L&G Engineering as part of the administrative costs.



November 22, 2021

The Honorable Everardo "Ever" Villarreal
Commissioner, Hidalgo County Pct. No. 3
Attn: Martin Garza, Chief Administrator
724 Breyfogle Rd.
Mission, Texas 78574

RE: Supplemental No. 3 to Work Authorization No. 3
Liberty Road Project – Contract No. C-12-246-10-16
Limit: From US 83 to FM 2221

Dear Commissioner Villarreal:

As per the May 4th letter (Attachment A) and negotiations with the City of Peñitas, L&G is attaching the following for your review and approval.

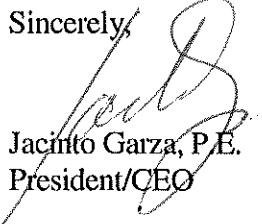
- Supplemental No. 3 to Work Authorization No. 3 (Attachment B) is needed in order to amend the "*Exhibit D-1 – Project Estimated Fee Schedule*" to include additional costs associated with Engineering Fee, Permitted Utilities, Compensable Utilities, Project Management, and Right-of-Way Acquisition. The Supplemental will increase from \$1,889,452.81 to \$2,377,452.82. The cost for Supplemental No. 3 to Work Authorization No. 3 is \$488,000.00.

Attached you will find the following:

- 1.) Two (2) signed originals of Supplemental No. 3 to Work Authorization No. 3 with the following attachments:
 - Exhibit C - "Work Schedule"
 - Exhibit D-1 - "Project Estimated Fee Schedule"
 - Exhibit D-1 - "ROW Acquisition Services Fee Schedule"

Should you have any questions regarding this submittal, do not hesitate to call me at (956) 565-9813.

Sincerely,



Jacinto Garza, P.E.
President/CEO

Attachments