



**WHEREAS**, the Estimated Cost from the original Work Authorization No. 1 will not increase or decrease; therefore the amount of Supplemental No. 2 remains \$1,605,850.00.

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

1. Sections of the Agreement, EXHIBIT "B" – SERVICES TO BE PROVIDED BY THE ENGINEER and EXHIBIT "D-1" – PROJECT ESTIMATED FEE SCHEDULE, are revised to reflect the above listed modifications of this Supplement.

**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 \_\_\_\_\_, 2020.

**ENGINEER:**  
**L&G CONSULTING ENGINEERS, INC.**

**BY:** \_\_\_\_\_  
Jacinto Garza P.E., President

**OWNER:**  
**HIDALGO COUNTY**  
**BY:** \_\_\_\_\_  
Richard F. Cortez, County Judge

**EXHIBIT "B"**  
**SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER**

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**PROJECT MANAGEMENT & ADDITIONAL RESONSIBILITIES**

**Easements, Letters of Permission, Etc.**

The ENGINEER shall be responsible for delineating easements. The ENGINEER will be responsible for securing the necessary legal instruments.

**Coordination of Utilities**

The ENGINEER shall furnish the COUNTY prints of a project layout which will be distributed by ENGINEER to various utility companies to determine which utilities are in the limits of the project. These shall be preliminary layouts. Upon completion of the preliminary drainage plans and U&D sheets, the ENGINEER shall distribute to the various utility companies and request return. Upon return of these prints, the ENGINEER will schedule a meeting with the various utility companies to discuss potential conflicts and conformance with the State's Utility Accommodation Policy. The ENGINEER is responsible for coordination with the various utility companies for exposing potential conflicts and field ties to uncover utilities in potential conflict areas.

**Meetings**

Meetings will be held with the FHWA, State Officials, local governments, property owners, utility owners, railroad companies, other consulting firms, etc., as needed or required by the COUNTY. The ENGINEER shall coordinate through the COUNTY for the development of this project with any local entity having jurisdiction or interest in the project (i.e., city, county, etc).

**Specifications, Special Provisions, Special Specifications**

Use the State's standard specifications or previously approved special provisions and/or special specifications. If a special provision and/or special specification is developed for this project, it shall be in the State's format and incorporate references to approved State test procedures.

**Project Manager/Engineer Communication**

The ENGINEER shall designate one Texas Registered Professional Engineer to be responsible throughout the project for project management and all communications, including billing, with the COUNTY's Director. Any replacements to the ENGINEER's designated Project Manager/Engineer must be approved by the COUNTY.

Engineering documents produced for the department's engineering projects shall be signed, sealed and dated or CADD sealed in accordance with Administrative Order No. 5-89 and Administrative Circular No. 26-91.

**Design Responsibilities**

The ENGINEER is responsible for design errors and/or omissions that become evident before, during or after construction of the project. The ENGINEER's responsibility for all questions arising from design errors and/or omissions will be determined by the COUNTY and all decisions shall be final and binding. This would include, but not necessarily be limited to:

1. All design errors and/or omissions resulting in additional design work to correct the errors and/or omissions.
2. Preparation of design documents and detail drawings necessary for a field change due to design errors and/or omissions.
3. Revision of original tracings to the extent required for a field change due to design errors and/or omissions.

The ENGINEER shall promptly make necessary revisions or corrections resulting from the ENGINEER's errors, omissions or negligent acts without additional compensation. Acceptance of the work by the COUNTY will not relieve the ENGINEER of the responsibility for subsequent correction of any such errors or omissions or for clarification of any ambiguities.

**REVISED EXHIBIT D-1**  
**ESTIMATED MAN-HOUR BREAKDOWN**

MILE 6 PROJECT ~ from Mile 11 to SH 107

<b>CONTRACT RATE</b>												TOTAL LINE ITEM COST
<b>SUPPL. NO. 1 TO WORK AUTH. NO. 1 - WITH HIDALGO COUNTY</b>												
<b>PHASE I - EA, PUBLIC INVOLVEMENT &amp; SCHEMATIC DESIGN</b>												
	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	
1	40	62	270	62	197.88	116.40	78.57	84.39	58.20			\$ 30,000.00
2										190.464		\$ 86,400.00
3	24	24	80	30	24	22	202	16	7.868	307.868	\$ 27,333.60	\$ 43,200.00
4												
5			42									
6	10	10		34		232		10	2.481	78.481		\$ 10,166.43
7	40	72	594	594			958		4.957	290.957		\$ 36,000.02
8	80	144	1100	1100			2,030		2.684	1666.684		\$ 180,000.03
9	8	16	80	80				28	27.272	3381.272		\$ 357,940.01
10	8	8	8	80					2.440	134.440	\$ 21,711.28	\$ 18,288.77
11	20	10		60		150			3.428	249.428	\$ 245,060.00	\$ 32,000.00
12						51			6.750	147.750	\$ 10,540.00	\$ 20,821.05
13	24	95	290	36		26			3.198	65.198	\$ 65,759.00	\$ 8,241.00
14	24	32	255	180		60	345.994		14.392	565.392		\$ 90,000.01
15	16	24	100	1000		160		50	7.096	357.096		\$ 45,000.01
16	100	120							77.742	1297.742		\$ 187,389.01
<b>SUB-TOTAL</b>	<b>394</b>	<b>617</b>	<b>392</b>	<b>3721</b>	<b>204</b>	<b>701</b>	<b>3561.994</b>	<b>462</b>	<b>196.11</b>	<b>8951.360</b>	<b>\$ 370,403.88</b>	<b>\$ 1,235,446.35</b>

Sub-Total Manhours Fee with Subconsultant Fee: \$ 1,605,850.23

<b>SUPPLEMENTAL #2 TO WORK AUTHORIZATION NO. 1 - WITH HIDALGO COUNTY PCTH1</b>												
	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	
1												\$ (27,333.60)
2	19	40		40		40	20		23	182	\$ 2,859.00	\$ 24,474.60
3	19	40		40		40	20		23	182.2	\$ (24,474.60)	\$ 24,474.60
<b>SUB-TOTAL- Supplemental #2 to WA#1</b>												
Sub-Total Manhours Fee with Subconsultant Fee Supplemental #1											\$ (0.00)	
Sub-Total Manhours Fee with Subconsultant Fee WA#1 and Supplemental #1											\$ 1,605,850.22	

**\* TOTAL PROJECT FEE - WORK AUTH. NO. 1**  
**(Original Cost does not Increase / Decrease with this Supplemental):**  
**\$ 1,605,850.00**

\* Rounded Figure