

# L&G Consulting Engineers, Inc.

February 1, 2024

Hon. David Fuentes  
 Hidalgo County Commissioner, Pct. #1  
**Attn: Erica Espinoza**  
 1902 Joe Stevens  
 Weslaco, TX 78596

**RE: Mile 6 Project – WA#5**  
**Limits: Mile 11 to Mile 14 1/2**  
**PO#862918 - L&G Project#180505**

Dear Commissioner Fuentes:

We are submitting a monthly progress report in sufficient detail to support the progress of the work and in support of a request for payment. Attached for your approval is our invoice for services rendered during the month of January 2024.

The following is attached:

- L&G Invoice
- Exhibit C – Work Schedule

**Work Authorization#5 – Engineering services required for on-going PS&E Development, Right-Of-Way Acquisition Services, etc.**

		% Complete
<b>FC 16003 ~ PARTIAL PS&amp;E DEVELOPMENT FOR IRRIGATION STRUCTURE, SIPHON, AND IRRIGATION BYPASS</b>		
<p>L&amp;G Engineering has identified the irrigation crossings and is developing the Irrigation layouts for the Irrigation lines.</p> <p>Meetings were held with the Irrigation District to discuss their crossings. The irrigation district provided comments and electronic files of their facilities along the project. Irrigation layouts continue to be developed.</p> <p>Coordination with our surveyor is ongoing to locate all of the irrigation structures out in the field, based off of the information that was provided to us from the irrigation district.</p> <p>Irrigation layouts continue to be developed and populated with the latest Topo and SUE data that has been received.</p> <p>Coordination is on going with the irrigation district. Layouts are being prepared for submittal to the irrigation district to receive comments.</p> <p>Coordination is on going with the irrigation district.</p> <p>Meetings were held with the irrigation district and the drainage district to discuss their irrigation and drainage crossings/locations. Through these meetings we were able to coordinate with our surveyor to field locate the structures and refine the information that has been shown on the irrigation and drainage crossing layouts.</p>	<b>L&amp;G</b>	<b>98%</b>

<p>The irrigation and drainage crossing layouts are being updated as per meetings held with the irrigation district and drainage district.</p>		
<p><b>FC 16004 ~ PARTIAL PS&amp;E DEVELOPMENT ROADWAY</b></p>		
<p>L&amp;G Engineering continues to generate P&amp;P and U&amp;P sheets for the project. Drainage areas are being developed. Preliminary striping has been produced. The title sheet, index of sheets, existing typical sections, proposed typical sections continue to be updated. A traffic control plan narrative is being developed. Preliminary drainage culverts are being developed.</p> <p>L&amp;G Engineering has completed our internal QC/QA of the plan set. Comments have been addressed. The plan set and 30% TxDOT checklist has been submitted to the County and TxDOT, for their review. L&amp;G Engineering continues to work on the 60% submittal.</p> <p>Comments have been received, from TxDOT, on the 30% plan set submittal. L&amp;G Engineering has begun to respond to TxDOT's comments and update the sheets as necessary. Development of the Traffic Control sheets has begun.</p> <p>Updates to the Sequence of construction are ongoing. Drainage areas are being refined and the drainage system has started to develop.</p> <p>GEO-PAK drainage is being run to analyze the proposed drainage along the project area. U&amp;D sheets are being updated with the drainage information. L&amp;G Engineering continues to work on the 60% submittal.</p> <p>U&amp;D sheets continue to be updated with the drainage information. TxDOT's 60% PS&amp;E checklist is being prepared for submittal.</p> <p>U&amp;D sheets are nearly complete for the 60% PS&amp;E submittal. Drainage quantities and items are being populated on the E&amp;Q sheets. The 60% PS&amp;E submittal is nearing completion.</p>	<p><b>L&amp;G</b></p>	<p><b>98%</b></p>
<p><b>FC 16006 ~ PARTIAL ENGINEERING FEE TO CREATE 1 SET OF PLANS AND SUBMIT TO TxDOT</b></p>		
<p><b>No Invoice/No Update:</b> The 30% set of plans and 30% TxDOT checklist has been submitted to TxDOT for review.</p>	<p><b>L&amp;G</b></p>	<p><b>40%</b></p>
<p><b>FC 16308 ~ PERMITTED UTILITIES COORDINATION TO ADJUST UTILITIES ON ROADWAY</b></p>		
<p>L&amp;G Continues to coordinate with all the affected utility companies. Preliminary plan sheets are being sent to the utility companies for their review and utility mark up. Coordination is ongoing. A utility conflict matrix is being developed for all compensable utilities.</p> <p>A utility conflict matrix has been created for the permitted utilities. Coordination with the utility companies is on-going.</p> <p>Some utility companies have provided information on the location of their lines that correlate with what our surveyor pick up in the field. Coordination continues with the utility companies.</p> <p>Coordination continues with the utility companies. L&amp;G is labeling the preliminary U&amp;D layouts with utility callouts.</p> <p>U&amp;D Layouts are being prepared to be submitted to the utility companies for their review and comment. Coordination continues with the utility companies.</p> <p>Coordination continues with the utility companies. U&amp;D layouts have been updated with the latest utility information from our surveyor as well as with information from the SUE.</p> <p>U&amp;D Layouts have been updated with all relevant utility information.</p>	<p><b>L&amp;G</b></p>	<p><b>98%</b></p>

<b>FC 16403 ~ PROJECT MANAGEMENT</b>		
<p>L&amp;G has set up all of the contracts with the sub consultants and continues to manage the project with the commissioner and precinct staff. Monthly meetings with TxDOT and the County are being held and attended. Coordination meetings with the irrigation district and drainage district continue to be held. Coordination meetings with our surveyor and other sub consultants continues.</p> <p>Coordination meetings with our surveyor and other sub-consultants continue. L&amp;G Engineering attended the monthly meeting with TxDOT and the County as well as the TxDOT Right-of-way meeting for this project.</p> <p>L&amp;G Engineering attended the monthly meeting with TxDOT and the County to discuss the project. Coordination is on going with our surveyor and utility companies.</p> <p>L&amp;G Engineering attended the monthly status meeting with TxDOT and the County to discuss the project. Coordination is on going with our surveyor and utility companies.</p> <p>L&amp;G Engineering attended the monthly status meeting with TxDOT and the County to discuss the project. Coordination is on going with our surveyor and utility companies.</p> <p>L&amp;G Engineering attended the monthly status meeting with TxDOT and the County to discuss the project. Coordination is on going with our surveyor and utility companies. Meetings were held with the irrigation district as well as with the drainage district to discuss their irrigation and drainage crossings/locations.</p>	<b>L&amp;G</b>	<b>98%</b>
<b>FC 16404 ~ BID DOCUMENTS TO LOCAL LET AT COUNTY AND TxDOT APPROVAL</b>		
<p>L&amp;G is continuing to develop the general notes, specifications &amp; estimates as needed for Local Letting the Project. <b>No Invoice/No Update:</b></p>	<b>L&amp;G</b>	<b>80%</b>
<b>FC 60001 ~ PARTIAL RIGHT-of-WAY ADMINISTRATION ACQUISITION</b>		
<ul style="list-style-type: none"> <li>• Project presence has been established at 900 S. Stewart Road in Mission, Texas 78572 @ L&amp;G Engineering-Transportation Consulting Engineers Right of Way Office. The office is open during normal County and State work hours with available personnel to answer questions about the project.</li> <li>• Project files have been created and are maintained in the office. Personnel are available on a daily basis for project meetings and determined by the County. Initial property owner list has been developed. Have negotiated title commitments and title insurance with a local, reputable title company who is available to begin work when needed.</li> <li>• Appraisals are being received and will be submitted to County.</li> </ul>	<b>L&amp;G</b>	<b>92%</b>
<b>FC 60002 ~ TITLE SERVICES (29 PARCELS &amp; 7 EASEMENTS)</b>		
<ul style="list-style-type: none"> <li>• Received 10 title commitments.</li> </ul>	<b>L&amp;G</b>	<b>34.5%</b>
<b>FC 60003 ~ APPRAISAL SERVICES (29 PARCELS &amp; 7 EASEMENTS)</b>		
<ul style="list-style-type: none"> <li>• 29 appraisals received</li> </ul>	<b>L&amp;G</b>	<b>73.4%</b>
<b>FC 60004 ~ APPRAISAL REVIEW (29 PARCELS &amp; 7 EASEMENTS)</b>		
<ul style="list-style-type: none"> <li>• 29 appraisals reviewed (parcels 66-94).</li> </ul>	<b>L&amp;G</b>	<b>58.0%</b>

<b>FC 60005 ~ PARCEL NEGOTIATIONS (29 PARCELS &amp; 7 EASEMENTS)</b>		
<b>This Task Has Not Begun.</b>	<b>L&amp;G</b>	<b>0%</b>
<b>FC 60006 ~ CLOSING SERVICES (29 PARCELS &amp; 7 EASEMENTS)</b>		
<b>This Task Has Not Begun.</b>	<b>L&amp;G</b>	<b>0%</b>
<b>FC 60030 ~ APPRAISAL SERVICES / SUB (29 PARCELS &amp; 7 EASEMENTS)</b>		
<ul style="list-style-type: none"> <li>• 29 appraisals received.</li> </ul>	<b>LEONEL</b>	<b>100%</b>
<b>FC 60040 ~ APPRAISAL REVIEW / SUB (29 PARCELS &amp; 7 EASEMENTS)</b>		
<ul style="list-style-type: none"> <li>• 29 appraisals reviewed.</li> </ul>	<b>HLH</b>	<b>100%</b>
<b>FC 60101 ~ COMPENSABLE UTILITY MANAGEMENT</b>		
<p>L&amp;G Engineering continues to coordinate with all of the affected compensable utility companies.  A utility conflict matrix is being developed for all compensable utilities.  A utility conflict matrix has been created for all of the compensable utilities. L&amp;G Engineering continues to coordinate with the affected compensable utility companies to receive proof of ownership.  On-going coordination efforts and meetings are being held with utilities following compensable process to complete agreements.</p>	<b>L&amp;G</b>	<b>98%</b>

Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

Sincerely,



Armando Sandoval, P.E.  
Project Manager

**L & G Consulting Engineers Inc**  
**2100 W. Expressway 83**  
**Mercedes, TX 78570**  
**(956) 565-9813 Fax (956) 565-9018**

**INVOICE #: 11329648**  
**INVOICE DATE: 01/31/24**

**BILL TO: 34**  
Hidalgo County Pct. #1  
902 Joe Stephens  
Weslaco, TX 78596

**JOB: 180505**  
Mile 6 WA#5 Project  
Mile 11 to Mile 14 1/2)  
PO#862918

<u>DESCRIPTION</u>	<u>CONTRACT</u>	<u>PREVIOUS APPLICATIONS</u>	<u>CURRENT COMPLETED</u>	<u>TOTAL COMPLETED</u>	<u>% COMPL</u>	<u>BALANCE TO FINISH</u>
Engineering services for the month of January 2024.						
Work AuhORIZATION No. 5 ~ Engineering services required for on-going PS&E Development, Right-of-Way Acquisiton Service, etc.						
16003-Irrgtion Sphon	44,822.00	43,029.12	896.44	43,925.56	98.0	896.44
16004-PS&E Develpmnt	482,073.00	462,790.08	9,641.46	472,431.54	98.0	9,641.46
16006-Plans to TxDot	19,185.00	7,674.00		7,674.00	40.0	11,511.00
16308-Permitted Utili	39,028.00	37,466.88	780.56	38,247.44	98.0	780.56
16403-Project Mngmnt	78,034.00	74,912.64	1,560.68	76,473.32	98.0	1,560.68
16404-Local let/Bid	31,870.00	25,496.00		25,496.00	80.0	6,374.00
60001-Row Acq. Admin	160,200.00	144,180.00	3,204.00	147,384.00	92.0	12,816.00
60002-Title Services	60,900.00		21,000.00	21,000.00	34.5	39,900.00
60003-Appraisal Srv	39,500.00	29,000.00		29,000.00	73.4	10,500.00
60004-Appraisal Rvw	12,500.00		7,250.00	7,250.00	58.0	5,250.00
60005-Parcel Negotia	180,000.00				0.0	180,000.00
60006-Closing Servic	8,700.00				0.0	8,700.00
60030-Aprsl Srv/SUB	65,250.00	65,250.00		65,250.00	100.0	
60040-Aprsl Rvw/SUB	23,200.00		23,200.00	23,200.00	100.0	
60101-Comp Utlty Mgt	40,780.00	38,741.00	1,223.40	39,964.40	98.0	815.60
<b>TOTALS:</b>	<b>1,286,042.00</b>	<b>928,539.72</b>	<b>68,756.54</b>	<b>997,296.26</b>	<b>77.5</b>	<b>288,745.74</b>

ORIGINAL CONTRACT SUM \$ 1,286,042.00  
CHANGE BY CHANGE ORDER \$ 0.00  
CONTRACT SUM TO DATE \$ 1,286,042.00  
TOTAL COMPLETED TO DATE \$ 997,296.26  
LESS PREVIOUS INVOICES \$ 928,539.72

  
PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 68,756.54

**HLH APPRAISAL SERVICES**  
Specializing in Appraisal Review of Road and Drainage Projects

INVOICE NO. 1

MILE 6 WEST ROAD  
FROM MILE 11 TO MILE 14 ½  
RCSJ 0921-02-355

JANUARY 18, 2024

ITEMIZED BILLING STATEMENT FOR APPRAISAL REVIEW WORK PERFORMED ON THE MILE 6 WEST PROJECT FROM MILE 11 TO MILE 14 ½ HIDALGO COUNTY, TEXAS. THE BILLING IS IN ACCORDANCE WITH THE TERMS AND CONDITIONS BETWEEN L & G ENGINEERING ("Engineer") AND HLH APPRAISAL SERVICES, ("SUBCONSULTANT")

Parcel No. 66	-	800.00	Parcel No. 81	-	\$800.00
Parcel No. 67	-	800.00	Parcel No. 82	-	800.00
Parcel No. 68	-	800.00	Parcel No. 83	-	800.00
Parcel No. 69	-	800.00	Parcel No. 84	-	800.00
Parcel No. 70	-	800.00	Parcel No. 85	-	800.00
Parcel No. 71	-	800.00	Parcel No. 86	-	800.00
Parcel No. 72	-	800.00	Parcel No. 87	-	800.00
Parcel No. 73	-	800.00	Parcel No. 88	-	800.00
Parcel No. 74	-	800.00	Parcel No. 89	-	800.00
Parcel No. 75	-	800.00	Parcel No. 90	-	800.00
Parcel No. 76	-	800.00	Parcel No. 91	-	800.00
Parcel No. 77	-	800.00	Parcel No. 92	-	800.00
Parcel No. 78	-	800.00	Parcel No. 93	-	800.00
Parcel No. 79	-	800.00	Parcel No. 94	-	<u>800.00</u>
Parcel No. 80	-	800.00	TOTAL		\$ 23,200

TOTAL DUE \$23,200.

Harvey L. Heerssen – Review Appraiser

Tx. State Certified General Real Estate Appraiser  
No. TX-1327190-G  
6107 Aberton Forest Drive  
Houston, TX. 77084

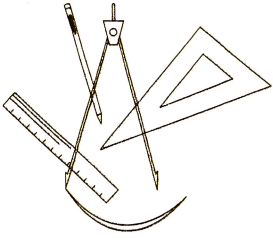
1/18/2024

Date

**PROJECT DEVELOPMENT SCHEDULE  
MILE 6 W  
(FROM MILE 14 1/2 N TO MILE 11 N)  
Length = 3.5 Miles**

TASK AND DESCRIPTION	FIRM	Pre 2020	2020	2021	2022	2023												2024												2025				2026			
						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	Q1	Q2	Q3	Q4	Q1	Q2	Q3
<b>Funding Agreements w/ TxDOT</b>																																					
PE, PS&E & ROW Acquisition AFA (SH 107 to US 83)	TxDOT		Aug-06																																		
ROW & Utilities AFA (SH 107 to Mile 11 N)	TxDOT		Aug-20																																		
Construction & CE AFA (Mile 14 1/2 N to Mile 11 N)	TxDOT																																				
<b>Phase II : PS&amp;E, ROW Map &amp; Comp. Utilities (FROM MILE 14-1/2 TO MILE 11)</b>																																					
<b>Compensable Utilities (Mile 11 North to Mile 14 1/2 N)</b>																																					
Compensable Utility Management	L&G																																				
<b>ROW Mapping (Mile 11 North - Mile 14 1/2 N) (Estimated 88 Parcels and Easements)</b>																																					
ROW Map	L&G																																				
<b>PS&amp;E (Mile 11 to Mile 14 1/2 N)</b>																																					
Outfall Coordination/Design with HCDD#1	L&G																																				
Geotechnical & Pavement Design	L&G		Aug-21																																		
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																																				
LET project (MPO FY 2026)(June 2026)																																					
<b>Phase III: ROW Acquisition</b>																																					
<b>ROW Acquisition (Est. 88 Parcels)</b>																																					
ROW Release (Dependent on Availability of Funds)	TxDOT		May-21																																		
Project Administration	L&G																																				
Compensable Utility Oversight	L&G																																				
Coordination with County & TxDOT	L&G																																				
Title Commitments	L&G																																				
Appraisal Reports	L&G																																				
Appraisal Review Reports	L&G																																				
Appraisal Update Reports	L&G																																				
Approved Values by TxDOT/County	TxDOT																																				
Acquisition Negotiation Offers	L&G																																				
Title Curative Process	L&G																																				
Title Commitment Updates	L&G																																				
Payments for Parcels	L&G																																				
L&G Condemnation Support Process	L&G																																				
Eminent Domain Proceedings by County	County																																				
Title Insurance Policies	L&G																																				
Consumation of Outstanding Cases	L&G																																				

■ L&G FUNCTION  
■ TXDOT FUNCTION  
■ HIDALGO COUNTY FUNCTION  
■ OTHERS



February 1, 2024

Transportation Consultants

Hon. David Fuentes  
Hidalgo County Commissioner, Pct. #1  
**Attn: Ms. Erika Espinosa**  
1902 Joe Stevens  
Weslaco, TX 78596

**RE: Nolana Rd Project – WA#1**  
**Limits: (From FM 493 to FM 88)**  
**PO#873385 - L&G Project#230301**

Dear Commissioner Fuentes:

We are submitting a monthly progress report in sufficient detail to support the progress of the work and in support of a request for payment. Attached for your approval is our invoice for services rendered during the month of January 2024.

The following is attached:

- L & G's Invoice (and sub consultant invoice, if applicable)
- Exhibit C – Work Schedule

**Work Authorization#1 – Engineering services required for ROW Map, Surveys, Hydraulic Report, Re-Evaluation of EA, Update Schematic and 30% of PS&E**

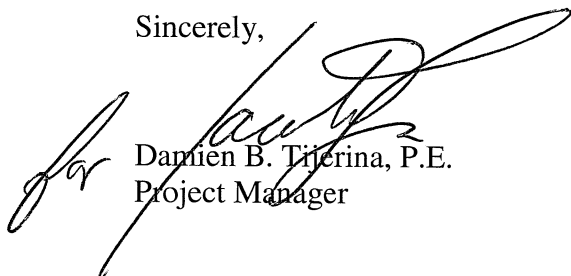
		<b>% Complete</b>
<b>FC 10209 ~ LEVEL OF SERVICE ANALYSIS</b>		
L&G has generated contracts with our subcontractor ETSI Group and generated the scope of work plus provided them with the computer working files. Coordination meetings were held with ETSI, C&M, and L&G to discuss the information that is required to complete their tasks.	<b>L&amp;G</b>	<b>10%</b>
<b>FC 11008 ~ UPDATE SCHEMATIC</b>		
Preliminary alignments have been generated to avoid impacts to gas wells and drainage ditch right-of-way that has been recently purchased by Hidalgo County Drainage District No. 1. Preliminary intersection layouts were completed at FM 88 to show the feasibility of using a new type of turning movement, similar to the intersection at Lark Ave. and Bicentennial Ave. This new type of intersection has turning issues in and out of local residences around the area, which cannot be resolved. It was decided that a standard intersection would be used at FM 88.	<b>L&amp;G</b>	<b>15%</b>

<b>FC 12001 ~ RE-EVALUATION EA REPORT</b>		
L&G has begun to update the previously approved biological assessment for the project in order to prepare the Re-Evaluation document.	<b>L&amp;G</b>	<b>10%</b>
<b>FC 12011 ~ ROW ENTRY</b>		
L&G has requested from the appraisal district and generated a list of property owners with addresses for the proposed route and in now plotting owners.	<b>L&amp;G</b>	<b>10%</b>
<b>FC 10290 ~ LEVEL OF SERVICE ANALYSIS / SUB</b>		
<b>This task has not begun.</b>	<b>ETSI GROUP</b>	<b>0%</b>
<b>FC 13002 ~ ROW MAP</b>		
Contract has been generated with Sub, ROWSS, and scope of services was identified. Design files have been transferred and shared between the firms.	<b>L&amp;G</b>	<b>10%</b>
<b>FC 13020 ~ ROW MAP / SUB</b>		
<b>This task has not begun.</b>	<b>ROWSS</b>	<b>0%</b>
<b>FC 15006 ~ FIELD SURVEYS</b>		
L&G Engineering has completed the design survey contracts with the surveyor and identified limits of the surveys and outfalls. The surveyor was provided with a preliminary schematic for their reference and limits of the various outfalls identified. Coordination continues with the Surveyor	<b>L&amp;G</b>	<b>10%</b>
<b>FC 15007 ~ SUB-SURFACE UTILITY ENGINEERING</b>		
Contract has been generated with Sub ROWSS and scope of services was identified. ROWSS was provided with a preliminary schematic for their reference. Coordination continues with the Surveyor.	<b>L&amp;G</b>	<b>10%</b>
<b>FC 15060 ~ FIELD SURVEYS / SUB</b>		
<b>This task has not begun.</b>	<b>ROWSS</b>	<b>0%</b>
<b>FC 15070 ~ SUB-SURFACE UTILITY ENGINEERING / SUB</b>		
<b>This task has not begun.</b>	<b>ROWSS</b>	<b>0%</b>
<b>FC 16004 ~ PS&amp;E DEVELOPMENT ROADWAY</b>		
L&G has completed the proposed alignment with field verifications and is proceeding to complete the Plans, Specifications and Estimates. A preliminary title sheet, index of sheets, and typical sections have been produced.	<b>L&amp;G</b>	<b>10%</b>
<b>FC 16007 ~ PAVEMENT DESIGN</b>		
The programs and pavement design parameters are being prepared for the preliminary designs.	<b>L&amp;G</b>	<b>7%</b>

<b>FC 16008 ~ SOIL CORE HOLE DRILLING FOR PAVEMENT DESIGN</b>		
The locations and field markings are generated for drilling in the field.	<b>L&amp;G</b>	<b>7%</b>
<b>FC 16108 ~ HYDROLOGIC MODEL &amp; REPORT</b>		
The preliminary drainage areas have been developed and coordination with the HCDD#1 is underway for establishing the imports of drainage.	<b>L&amp;G</b>	<b>7%</b>
<b>FC 16206 ~ TRAFFIC COUNT PROJECTIONS</b>		
Coordination meetings were held with ETSI, C&M, and L&G to discuss the information that is required to complete their tasks.	<b>L&amp;G</b>	<b>7%</b>
<b>FC 16260 ~ TRAFFIC COUNT PROJECTIONS / SUB</b>		
<b>This task has not begun.</b>	<b>C&amp;M</b>	<b>0%</b>
<b>FC 16403 ~ PROJECT MANAGEMENT</b>		
The project contracts and management with the client and subcontracts have been generated as well as numerous meetings with client and stakeholders. Coordination meetings were held with Hidalgo County Drainage District No. 1, ETSI, and C&M.	<b>L&amp;G</b>	<b>15%</b>
<b>FC 60101 ~ COMPENSABLE UTILITY MANAGEMENT</b>		
The information from the Railroad Commission has been downloaded and communication with the HP gas companies has started to identify the compensable utilities.	<b>L&amp;G</b>	<b>7%</b>

Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

Sincerely,



Damien B. Tijerina, P.E.  
Project Manager

**L & G Consulting Engineers Inc**  
**2100 W. Expressway 83**  
**Mercedes, TX 78570**  
**(956) 565-9813 Fax (956) 565-9018**

**INVOICE #: 11329647**  
**INVOICE DATE: 01/31/24**

**BILL TO: 34**  
Hidalgo County Pct. #1  
902 Joe Stephens  
Weslaco, TX 78596

**JOB: 230301**  
Nolana Loop Project WA#1  
(FM 493 to FM 88), PO#873385

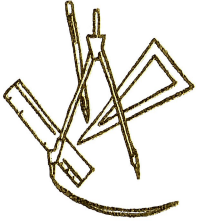
<u>DESCRIPTION</u>	<u>CONTRACT</u>	<u>PREVIOUS APPLICATIONS</u>	<u>CURRENT COMPLETED</u>	<u>TOTAL COMPLETED</u>	<u>% COMPL</u>	<u>BALANCE TO FINISH</u>
Engineering services for the month of January 2024.						
Work Authorization No. 1 ~ Engineering Services required ROW Map, Surveys, Hydraulic Report, Re-Evaluation of EA, Update Schematic and 30% PS&E.						
10209-Lvl Srvc Anyls	53,490.62	2,674.53	2,674.53	5,349.06	10.0	48,141.56
11008-Updte Schmtic	109,520.00	8,761.60	7,666.40	16,428.00	15.0	93,092.00
12001-Re-Evaluat EA	85,000.00	6,800.00	1,700.00	8,500.00	10.0	76,500.00
12011-ROW Entry	25,000.00	1,250.00	1,250.00	2,500.00	10.0	22,500.00
12090-Lvl Srv Anyls	61,509.38				0.0	61,509.38
13002-ROW Mapping	36,000.00		3,600.00	3,600.00	10.0	32,400.00
13020-ROW Map/Sub	72,000.00				0.0	72,000.00
15006-Field Survey	116,191.00	9,295.28	2,323.82	11,619.10	10.0	104,571.90
15007-Sub-Surface	31,000.00	2,480.00	620.00	3,100.00	10.0	27,900.00
15060-Field Srvy/SUB	123,809.00				0.0	123,809.00
15070-Sub-Srfce/SUB	31,000.00				0.0	31,000.00
16004-PS&E Dvlopmt	219,040.00	17,523.20	4,380.80	21,904.00	10.0	197,136.00
16007-Pvmt Design	80,000.00		5,600.00	5,600.00	7.0	74,400.00
16008-Core Hole Drill	30,000.00		2,100.00	2,100.00	7.0	27,900.00
16108-Hydro Model	110,000.00		7,700.00	7,700.00	7.0	102,300.00
16206-Traffic Count	30,009.04		2,100.63	2,100.63	7.0	27,908.41
16260-Trfc Count/SUB	34,990.96				0.0	34,990.96
16403-Prjct Mngmnt	180,000.00	14,400.00	12,600.00	27,000.00	15.0	153,000.00
60101-Comp Utlty Mgt	40,000.00		2,800.00	2,800.00	7.0	37,200.00
<b>TOTALS:</b>	<b>1,468,560.00</b>	<b>63,184.61</b>	<b>57,116.18</b>	<b>120,300.79</b>	<b>8.2</b>	<b>1,348,259.21</b>

ORIGINAL CONTRACT SUM \$ 1,468,560.00  
CHANGE BY CHANGE ORDER \$ 0.00  
CONTRACT SUM TO DATE \$ 1,468,560.00  
TOTAL COMPLETED TO DATE \$ 120,300.79  
LESS PREVIOUS INVOICES \$ 63,184.61

  
PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 57,116.18





# L&G Consulting Engineers, Inc.

February 1, 2024

Hon. David Fuentes  
Hidalgo County Commissioner, Pct. #1  
**Attn: Erica Espinoza**  
1902 Joe Stevens  
Weslaco, TX 78596

**RE: Mile 6 Project – WA#2**  
**Limits: Mile 14 1/2 to SH 107**  
**PO#815794 - L&G Project#180502**

Dear Commissioner Fuentes:

We are submitting a monthly progress report in sufficient detail to support the progress of the work and in support of a request for payment. Attached for your approval is our invoice for services rendered during the month of January 2024.

The following is attached:

- L&G's Invoice
- Exhibit C – Work Schedule

**Work Authorization#2 – Engineering services for 19 Parcels including Right-of-Way map, Right-of-Way Acquisition and Compensable Utility Management**

		<b>% Complete</b>
<b>FC 13002 ~ RIGHT-of-WAY MAP</b>		
A contract has been generated with Sub Quintanilla Headley & Associates (QHA) and scope of services was identified. L&G has completed its coordination with TxDOT for project number and parcel IDs to be reflected on the final ROW map. L&G has completed its review of the final ROW map for the nineteen parcels.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 13020 ~ RIGHT-of-WAY MAP / SUB</b>		
QHA has acquired title reports for the nineteen parcels identified by L&G for ROW mapping. A final ROW map has been provided to L&G for the nineteen parcels. The ROW map is now complete.	<b>QHA</b>	<b>100%</b>
<b>FC 16403 ~ PROJECT MANAGEMENT</b>		
Management of the overall project with TxDOT, County and Subs continue on the project. L & G is advancing the project forward.	<b>L&amp;G</b>	<b>96%</b>

<b>FC 60001 ~ ROW ACQUISITION ADMINISTRATION</b>		
<ul style="list-style-type: none"> <li>• Project presence has been established at 900 S. Stewart Road in Mission, Texas 78572 @ L&amp;G Engineering-Transportation Consulting Engineers Right of Way Office. The office is open during normal County and State work hours with available personnel to answer questions about the project.</li> <li>• Project files have been created and are maintained in the office. Personnel are available on a daily basis for project meetings and determined by the County. Initial property owner list has been developed. Have negotiated title commitments and title insurance with a local, reputable title company who is available to begin work when needed.</li> <li>• L&amp;G submitted the attached letter requesting release of ROW Acquisitions. The appraisers have been released. Title commitments have been received. All appraisals have been reviewed and received. We are negotiating with the property owners and utilities.</li> </ul>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 60002 ~ TITLE SERVICES</b>		
<ul style="list-style-type: none"> <li>• Received all 19 title commitments. <b>Task is complete.</b></li> </ul>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 60003 ~ APPRAISAL SERVICES</b>		
<ul style="list-style-type: none"> <li>• Received all 19 appraisals and have been received. <b>Task is complete.</b></li> </ul>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 60004 ~ APPRAISAL REVIEW</b>		
<ul style="list-style-type: none"> <li>• Received all reviewed appraisals. <b>Task is complete.</b></li> </ul>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 60005 ~ PARCEL NEGOTIATION</b>		
<ul style="list-style-type: none"> <li>• All offers have been sent out sent out (19). 6 parcels (3,4,5,6,13,18) in possession.</li> </ul>	<b>L&amp;G</b>	<b>85.3%</b>
<b>FC 60006 ~ CLOSING SERVICES</b>		
<ul style="list-style-type: none"> <li>• Parcels in possession 3, 4, 5, 6, 13, 18.</li> </ul>	<b>L&amp;G</b>	<b>31.6%</b>
<b>FC 60030 ~ APPRAISAL SERVICES / SUB</b>		
<ul style="list-style-type: none"> <li>• <b>Task is complete.</b></li> </ul>	<b>PAS</b>	<b>100%</b>
<b>FC 60040 ~ APPRAISAL REVIEW / SUB</b>		
<ul style="list-style-type: none"> <li>• <b>Task is complete.</b></li> </ul>	<b>HLH</b>	<b>100%</b>
<b>FC 60100 ~ COMPENSABLE UTILITY MANAGEMENT</b>		
L&G has identified all the compensable utility lines from the rail road commission and with field visits to the project site. L&G is coordinating with the surveyor to	<b>L&amp;G</b>	<b>100%</b>

<p>identify any compensable utility lines to ensure they are identified in the PS&amp;E. Proof of interests and information is being requested to determine eligibility as well as DUL preliminary preparation. Conflict Analysis and updated Right of Way information is being reviewed to verify any additional conflicts. Coordination compensable efforts with NAWSC, HCID#9 have initiated. NAWSC has provided proof of interests and documents for review as part of the conflict analysis. DUL correspondence, estimates is being worked with NAWSC. A meeting with HCID#9 is being coordinated to address irrigation agreements. NAWSC's eligibility ratio has been re-evaluated and easement interests will be negotiated. HCID#9 will require JUA's for the proposed irrigation crossings that will be done as part of the PS&amp;E. AEP Transmission is not in conflict, but will require JUA's on easement crossings. Coordination efforts on identifying any additional utilities. Currently working with NAWSC on release of easements and HCID#9 on preparation of JUA. NAWSC's approval on easements were presented to Board on 9/20/22 for releases. Meeting was held on 11/9/22 with NAWSC/Pct. #1 to discuss Easements and offers. A Plan of Action Meeting is being coordinated with Pct. #1 with regards to NAWSC's request. A resolution is being addressed with NAWSC and the County on the easements. A Meeting is pending with County/NAWSC. NAWSC is to submit correspondence on easement resolution and counter offers by the end of this month. NAWSC's proposal is being prepared for County's review on easement releases. A meeting is pending with HCID#9 to finalize pending items and AEP is reviewing JUA. Coordinating with AEP on status updates to complete documentation as well as NAWSC and HCID#9. NAWSC is scheduling Release of Easements next month. This task is complete for Parcels 2-20.</p>		
---	--	--

**Supplemental #1 to Work Authorization No. 2 – For the completion of the ROW Map for 51 parcels out of an estimated 70 parcels and 10 Easements. ROW Acquisition for 51 Parcels and ROW Acquisition for 10 Easements and Management for the adjustment of the compensable utilities for the project.**


		<b>% Complete</b>
<b>FC 13002 ~ RIGHT-of-WAY MAP</b>		
<p>Contract has been generated with Sub Quintanilla Headley &amp; Associates (QHA) and scope of services was identified. L&amp;G has provided QHA with the roadway schematic for their reference to the 51 parcels remaining for this CSJ. L&amp;G has completed its coordination with TxDOT for project number and parcel IDs to be reflected on the final ROW map. L&amp;G has completed its review of the final ROW map for the 0921-02-448 CSJ limits.</p>	<b>L&amp;G</b>	<b>95%</b>
<b>FC 13020 ~ RIGHT-of-WAY MAP / SUB</b>		
<p>QHA has begun to acquire title reports for the fifty-one parcels identified by L&amp;G for ROW mapping. The ROW map has been revised for the additional parcels. Parcel sketches and field notes for 46 parcels have been completed.</p>	<b>QHA</b>	<b>90.2%</b>
<b>FC 16107 ~ COORDINATION WITH TxDOT</b>		
<p>L&amp;G continues to participate in monthly calls with TxDOT PM and project RPIC to provide status updates on project development and schedule.</p>	<b>L&amp;G</b>	<b>90%</b>

<b>FC 16108 ~ HYDROLOGIC MODEL &amp; REPORT</b>		
L&G has submitted a revised hydrologic report based on hydrologic and hydraulic analyses via HEC-RAS and HEC-HMS to address TxDOT comments. This report has been reviewed by TxDOT PM and the TxDOT Pharr District Subject Matter Expert. The report and associated models have been approved by TxDOT. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 16403 ~ PROJECT MANAGEMENT</b>		
L&G continues to hold monthly status update calls with TxDOT PM and project RPIC. L&G is also coordinating with the Precinct to provide monthly status reports on ROW mapping and acquisition. L&G continues to provide weekly ROW reports to TxDOT and the Precinct.	<b>L&amp;G</b>	<b>98%</b>
<b>FC 60001 ~ ROW ACQUISITION ADMINISTRATION</b>		
<ul style="list-style-type: none"> <li>• Project presence has been established at 900 S. Stewart Road in Mission, Texas 78572 @ L&amp;G Engineering-Transportation Consulting Engineers Right of Way Office. The office is open during normal County and State work hours with available personnel to answer questions about the project.</li> <li>• Project files have been created and are maintained in the office. Personnel are available on a daily basis for project meetings and determined by the County. Initial property owner list has been developed. Have negotiated title commitments and title insurance with a local, reputable title company who is available to begin work when needed. L&amp;G submitted the attached letter requesting release of ROW Acquisitions. The appraisers have been released.</li> <li>• Offers are being sent out and negotiations continue..</li> </ul>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 60002 ~ TITLE SERVICES</b>		
<ul style="list-style-type: none"> <li>• L &amp; G received commitments for parcels 35 through 51 (except 41, 47).</li> </ul>	<b>L&amp;G</b>	<b>49.2%</b>
<b>FC 60003 ~ APPRAISAL SERVICES</b>		
<ul style="list-style-type: none"> <li>• Parcels submitted previously 35, 37, 38, 49, 50, 51, 52, 55, 56, 57, 58, 59, 60, 61, 62, 29, 30, 31, 36, 39, 63, 64, 65.</li> </ul>	<b>L&amp;G</b>	<b>55.1%</b>
<b>FC 60004 ~ APPRAISAL REVIEW</b>		
<ul style="list-style-type: none"> <li>• Parcels last month 1,22,26,28,32,33,37,38,48,50,53,54,24,25,39,63,65.</li> </ul>	<b>L&amp;G</b>	<b>40.2%</b>
<b>FC 60005 ~ PARCEL NEGOTIATION</b>		
<ul style="list-style-type: none"> <li>• Parcel packages sent out December 24,30,31,35,65. None this month.</li> </ul>	<b>L&amp;G</b>	<b>50.2%</b>
<b>FC 60006 ~ CLOSING SERVICES</b>		
<ul style="list-style-type: none"> <li>• Packages being sent to title company.</li> </ul>	<b>L&amp;G</b>	<b>0%</b>
<b>FC 60030 ~ APPRAISAL SERVICES / SUB</b>		
<ul style="list-style-type: none"> <li>• Parcels submitted last month 5,37,38,49,50,51,52,55,56,57,58,59,60,61,62, 29, 30, 31, 36, 39, 63, 64, 65.</li> </ul>	<b>Leonel</b>	<b>90.2%</b>
<b>FC 60040 ~ APPRAISAL REVIEW / SUB</b>		
<ul style="list-style-type: none"> <li>• Parcels last month 1,22,26,28,32,33,37,38,48,50,53,54,24,25,39,63,65.</li> </ul>	<b>HLH</b>	<b>68.6%</b>

FC 60100 ~ COMPENSABLE UTILITY MANAGEMENT		
<p><b>Update:</b> NAWSC release of easement has been received for Parcel 4. The remaining NAWSC release of easements are anticipated to be executed in the next 1-2 months. L&amp;G has submitted a draft JUA to AEP for review. Upon their agreement to either execute, release easement, or quitclaim easement, this effort will be complete. L&amp;G continues to coordinate with all affected utility companies to finalize pending items. Release documents are being requested.</p>	<b>L&amp;G</b>	<b>98%</b>

Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

Sincerely,

*for*   
 Luana Gonzalez  
 Project Manager

  
 Jordan B. Sinclair, P.E.  
 Project Manager

**L & G Consulting Engineers Inc**  
**2100 W. Expressway 83**  
**Mercedes, TX 78570**  
**(956)565-9813 Fax (956)565-9018**

**INVOICE#:** 11329653  
**INVOICE DATE:** 1/31/2024

**BILL TO:** 34  
Hidalgo County Pct. #1  
902 Joe Stephens  
Weslaco, TX 78599

**JOB:** 180502  
Mile 6 WA#2 - PO#815794  
(From: Mile 14 1/2 to SH 107)

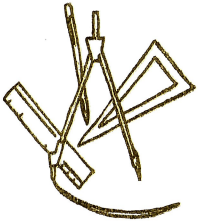
DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
<b>Engineering services for the month of January 2024</b>						
Work Authorization #2 - Engineering services for 19 Parcels including Right-of-Way Acquisition and Compensable Utility Management						
13002-ROW Mapping	30,185.43	30,185.43		30,185.43	100.0	-
13020-ROW Map/SUB	57,000.00	57,000.00		57,000.00	100.0	-
16403-Project Management	30,700.50	29,472.48		29,472.48	96.0	1,228.02
60001-ROW Admin Aqu	95,000.00	95,000.00		95,000.00	100.0	-
60002-Title Services	39,900.00	39,900.00		39,900.00	100.0	-
60003-Appraisal Serv	19,000.00	19,000.00		19,000.00	100.0	-
60004-Appraisal Reww	4,750.00	4,750.00		4,750.00	100.0	-
60005-Parcel Negotia	61,750.00	51,950.00	700.00	52,650.00	85.3	9,100.00
60006-Closing Servic	5,700.00	1,500.00	300.00	1,800.00	31.6	3,900.00
60030-Aprs1 Srv/SUB	42,750.00	42,750.00		42,750.00	100.0	-
60040-Aprs1 Rvw/SUB	12,350.00	12,350.00		12,350.00	100.0	-
60100-Comp Utily Mgt	35,685.33	35,685.33		35,685.33	100.0	-
Sub Total	434,771.26	419,543.24	1,000.00	420,543.24		14,228.02
Supplemental #1 to Work Authorization #2 - For the completion of the ROW Map for 51 parcels out of an estimated 70 parcels and 10 Easements. ROW Acquisition for 51 Parcels and ROW Acquisition for 10 Easements and Management for the adjustment of the compensable utilities for the project.						
13002-ROW Mapping	77,000.00	73,150.00		73,150.00	95.0	3,850.00
13020-ROW Map/SUB	153,000.00	138,000.00		138,000.00	90.2	15,000.00
16107-Coordination with TxDOT	130,000.00	117,000.00		117,000.00	90.0	13,000.00
16108-Hyrdologic Model and Report	75,000.00	75,000.00		75,000.00	100.0	-
16403-Project Management	152,840.00	146,726.40	3,056.80	149,783.20	98.0	3,056.80
60001-ROW Admin Aqu	305,000.00	305,000.00		305,000.00	100.0	-
60002-Title Services	128,100.00	63,000.00		63,000.00	49.2	65,100.00
60003-Appraisal Serv	83,500.00	46,000.00		46,000.00	55.1	37,500.00
60004-Appraisal Reww	21,750.00	8,750.00		8,750.00	40.2	13,000.00
60005-Parcel Negotia	198,250.00	99,450.00		99,450.00	50.2	98,800.00
60006-Closing Servic	18,300.00	0.00		0.00	0.0	18,300.00
60030-Aprs1 Srv/SUB	114,750.00	103,500.00		103,500.00	90.2	11,250.00
60040-Aprs1 Rvw/SUB	33,150.00	22,750.00		22,750.00	68.6	10,400.00
60100-Comp Utily Mgt	150,000.00	144,000.00	3,000.00	147,000.00	98.0	3,000.00
Sub Total	1,640,640.00	1,342,326.40	6,056.80	1,348,383.20		292,256.80
<b>TOTAL:</b>	<b>2,075,411.26</b>	<b>1,761,869.64</b>	<b>7,056.80</b>	<b>1,768,926.44</b>	<b>85.2</b>	<b>306,484.82</b>

ORIGINAL CONTRACT SUM	\$	434,771.26
CHANGE BY CHANGE ORDER	\$	1,640,640.00
CONTRACT SUM TO DATE	\$	2,075,411.26
TOTAL COMPLETED TO DATE	\$	1,768,926.44
LESS PREVIOUS INVOICES	\$	1,761,869.64
CURRENT PAYMENT DUE	\$	7,056.80

PROJECT MANAGER'S SIGNATURE







# L&G Consulting Engineers, Inc.

February 1, 2024

Hon. David Fuentes  
Hidalgo County Commissioner, Pct. #1  
Attn: Erica Espinoza  
1902 Joe Stevens  
Weslaco, TX 78596

**RE: Mile 10 Project – WA#1**  
**Limits: Mile 6 to FM 1015**  
**PO#796083 - L&G Project#180701**

Dear Commissioner Fuentes:

We are submitting a monthly progress report in sufficient detail to support the progress of the work and request for payment. Attached for your approval is our invoice for services rendered during the month of January 2024.

The following is attached:

- L&G's Invoice
- Exhibit C – Work Schedule

## **Work Authorization#1 – Engineering services required for the completion of the Environmental Document, Public Involvement and Schematic Design**

		<b>% Complete</b>
<b>FC 10200 – DETERMINE OF LOCAL COST vs STATE COST and AGREEMENTS/AFA WITH TxDOT/LPA COORDINATION</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11002 – SCHEMATIC FOR ROADWAY &amp; OUTFALLS</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11005 – PRELIMINARY COMPENSABLE UTILITIES IDENTIFICATION ON SCHEMATIC (ROADWAY AND OUTFALLS)</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11007 – OFFICE SURVEYS FOR SCHEMATIC (PREL. OWNERSHIP IDENTIFICATION AND PROPERTY RIGHTS) ROADWAY</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>

<b>FC 11008 – UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT / FHWA</b>		
L&G submitted the roadway and outfall schematics to TxDOT for the October 2022 public meeting. No public comments requiring schematic revision have been received to date. Outfall 1 schematic is being revised to reflect the conclusions of the H&H report. Pending TxDOT/FHWA comments and/or approval. <b>No change from prior invoice.</b>	<b>L&amp;G</b>	<b>80%</b>
<b>FC 11009 – OFFICE SURVEYS FOR SCHEMATIC (PREL. OWNERSHIP IDENTIFICATION AND PROPERTY RIGHTS) 1.5 MILES OF OUTFALLS</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11011 – TRAFFIC DATA REQUEST AS PER TxDOT DIRECTIVE</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11012 – SCHEMATIC LAYOUT FOR INTERSECTION LAYOUTS (MILE 5 ½, FM 88 Mile 4 ½, Mile 4, Mile 3 ½, FM 1015</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 110110 - TRAFFIC DATA REQUEST AS PER TxDOT DIRECTIVE</b>		
<b>This task is complete.</b>	<b>C&amp;M</b>	<b>100%</b>
<b>FC 12002 – PUBLIC INVOLVEMENT FOR THE PROJECT WITH STAKEHOLDERS AND 1 PUBLIC MEETING</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 12003 – EITHER ADDRESS THE PUBLIC OR HOLD 1 PUBLIC HEARING</b>		
<b>UPDATE:</b> L&G prepared the notices in English and in Spanish affording an opportunity for a public hearing and have been approved by TxDOT. The notices were mailed out to adjacent property owners and elected officials and also sent to the local newspapers for publication. The deadline for comments is February 15, 2024.	<b>L&amp;G</b>	<b>90%</b>
<b>FC 12006 – ENVIRONMENTAL DOCUMENT WITH TxDOT</b>		
<b>UPDATE:</b> All technical reports have been submitted and approved. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 12007 - ARCHEOLOGICAL AND HISTORICAL RESEARCH</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 12008 – ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS etc.</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 12009 – ENGINEERING TECHNICAL SUPPORT TO ADDRESS PUBLIC HEARING WITH LAYOUTS etc.</b>		
<b>UPDATE:</b> L&G has finalized the exhibits and schematics to have on hand while an opportunity for a public hearing is being afforded.	<b>L&amp;G</b>	<b>90%</b>

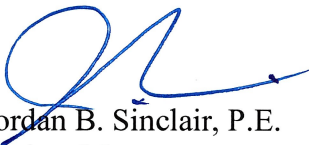
<b>FC 12070 – ARCHEOLOGICAL AND HISTORICAL RESEARCH / SUB</b>		
<b>This task is complete.</b>	<b>AmaTerra</b>	<b>100%</b>
<b>FC 15005 – FIELD SURVEYS FOR DESIGN AND CONSTRUCTION OF OUTFALLS</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 15006 – FIELD SURVEYS FOR DESIGN AND CONSTRUCTION OF ROADWAY</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 15007 – SUB-SURFACE UTILITY ENGINEERING (SUE) 25 POT HOLES / MILE</b>		
Coordination with the surveyor continues so that we can complete the SUE data collection. Critical utilities along the project corridor were identified by L&G and provided to the Surveyor for SUE – Level A. L&G has reviewed the SUE – Level A information provided to date for completeness and incorporated the information into the schematic design. <b>No change from prior invoice.</b>	<b>L&amp;G</b>	<b>90%</b>
<b>FC 15050 - FIELD SURVEYS FOR DESIGN AND CONSTRUCTION OF OUTFALLS / SUB</b>		
<b>This task is complete.</b>	<b>ROWSS</b>	<b>100%</b>
<b>FC 15060 - FIELD SURVEYS FOR DESIGN AND CONSTRUCTION OF ROADWAY / SUB</b>		
ROWSS (sub) has completed the field surveys to include: <ul style="list-style-type: none"> <li>• Establishing primary and secondary control</li> <li>• Completed BM's throughout the project. Has provided Vertical Control sheets</li> <li>• Has recovered existing ROW and centerline of roadway</li> <li>• Has collected all topo and DTM.</li> </ul> <b>No change from prior invoice.</b>	<b>ROWSS</b>	<b>97.8%</b>
<b>FC 15070 - SUB-SURFACE UTILITY ENGINEERING (SUE) 25 POT HOLES / MILE / SUB</b>		
Hydro excavation of 82 holes has been completed and SUE Level-A data sheets have been submitted to L&G Engineering. <b>No change from prior invoice.</b>	<b>ROWSS</b>	<b>82%</b>
<b>FC 16101 – HYDROLOGICAL MAP FOR 4 OUTFALL DRAIN DITCHES (OUTFALL AND CAPACITIES)</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 16204 – TRAFFIC SIGNAL WARRANTS (6 LOCATIONS)</b>		
<b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>
<b>FC 16240 – TRAFFIC SIGNAL WARRANTS (6 LOCATIONS) / SUB</b>		
<b>This task is complete.</b>	<b>ETSI</b>	<b>100%</b>

**Supplemental #1 to Work Authorization #1 – To include costs associated with Capacity and Level Service Analysis**

		<b>% Complete</b>
<b>FC 15008 – CAPACITY &amp; LEVEL OF SERVICE ANALYSIS</b>		
L&G has compiled and provided pertinent project related data necessary for LOS Analysis such as traffic projects, surrounding project area development information, and schematic. A draft LOS report summarizing findings, addressing existing and proposed alternative conditions, and capacity and access management improvement recommendations has been reviewed. L&G has provided comments and recommendations to ETSI on the draft LOS report. A revised report and comment-response form was submitted to TxDOT in February 2023. L&G continues to address TxDOT questions as received. A comment clarification meeting was held April 2023 with TxDOT / TPP. A signed and sealed report was submitted to TxDOT in August 2023 for approval. Upon TxDOT approval, this task will be complete. <b>No change from prior invoice.</b>	<b>L&amp;G</b>	<b>95%</b>
<b>FC 15080 – CAPACITY &amp; LEVEL OF SERVICE ANALYSIS / SUB</b>		
ETSI has substantially completed collection and review of pertinent project related data and conducted field reconnaissance. ETSI has assessed traffic projections and trip generation, and has developed existing conditions and alternative scenarios using the SYNCHRO platform. A draft report was developed for L&G review and comment that provides capacity and access management improvement recommendations. A revised report and comment-response form was submitted to TxDOT in February 2023. The final report addressing TxDOT comments has been completed. Upon TxDOT approval, this task will be complete. <b>No change from prior invoice.</b>	<b>ETSI</b>	<b>95%</b>

Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

Sincerely,



Jordan B. Sinclair, P.E.  
Project Manager

**L & G Consulting Engineers Inc**  
**2100 W. Expressway 83**  
**Mercedes, TX 78570**  
**(956)565-9813 Fax (956)565-9018**

**INVOICE#:** 11329661  
**INVOICE DATE:** 1/31/2024

**BILL TO:** 34  
Hidalgo County Pct. #1  
902 Joe Stephens  
Weslaco, TX 78599

**JOB:** 180701  
Mile 10 Project - WA#1  
PO#796083  
(From: Mile 6 to FM 1015)

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
<b>Engineering services for the month of January 2024.</b>						
Work Authorization #1 - Engineering services required for the completion of the Environmental Document, Public Involvement and Schematic Design.						
10201-Project Coordination	45,000.00	45,000.00		45,000.00	100.0	-
11002-Schematic Roadway Outfalls	236,640.00	236,640.00		236,640.00	100.0	-
11005-Preliminary Compensable Utilities	54,000.00	54,000.00		54,000.00	100.0	-
11007-Prel. Ownership Roadway	70,000.00	70,000.00		70,000.00	100.0	-
11008-Schematic update TxDOT/FHWA	30,000.00	24,000.00		24,000.00	80.0	6,000.00
11009-Prel. Ownership Outfalls	35,000.00	35,000.00		35,000.00	100.0	-
11011-Traffic Data as per TxDOT	18,288.72	18,288.72		18,288.72	100.0	-
11012-Intersection Layouts	65,000.00	65,000.00		65,000.00	100.0	-
110110-Traffic Data as Per TxDOT	21,711.28	21,711.28		21,711.28	100.0	-
12002-Public Involvement (PM)	67,200.00	67,200.00		67,200.00	100.0	-
12003-Public Involvement (PH)	27,000.00	21,600.00	2,700.00	24,300.00	90.0	2,700.00
12006-Environmental Document with TxDOT	135,000.00	132,300.00	2,700.00	135,000.00	100.0	-
12007-Archeological & Historical	12,000.00	12,000.00		12,000.00	100.0	-
12008-Eng/Public Meeting	31,500.00	31,500.00		31,500.00	100.0	-
12009-Eng/Public Hearing	22,500.00	18,000.00	2,250.00	20,250.00	90.0	2,250.00
12070-Archeological & Historical/SUB	18,000.00	18,000.00		18,000.00	100.0	-
15005-Field Surveys Outfalls	57,345.82	57,345.82		57,345.82	100.0	-
15006-Field Surveys Roadway	38,909.00	38,909.00		38,909.00	100.0	-
15007-Sub Surface Utilities	35,719.70	32,147.73		32,147.73	90.0	3,571.97
15050-Field Surveys Outfalls/SUB	20,836.00	20,836.00		20,836.00	100.0	-
15060-Field Surveys Roadway/SUB	135,091.00	132,123.00		132,123.00	97.8	2,968.00
15070-Sub Surface Utilities/SUB	50,000.00	41,000.00		41,000.00	82.0	9,000.00
16101-Hydrological Map	90,000.00	90,000.00		90,000.00	100.0	-
16204-Traffic Signal Warrants	2,038.53	2,038.53		2,038.53	100.0	-
16240-Traffic Signal Warrants/SUB	51,961.47	51,961.47		51,961.47	100.0	-
Sub Total	1,370,741.52	1,336,601.55	7,650.00	1,344,251.55		26,489.97

**L &G Consulting Engineers Inc**  
**2100 W. Expressway 83**  
**Mercedes, TX 78570**  
**(956)565-9813 Fax (956)565-9018**

**INVOICE#:** 11329661  
**INVOICE DATE:** 1/31/2024

**BILL TO:** 34  
Hidalgo County Pct. #1  
902 Joe Stephens  
Weslaco, TX 78599

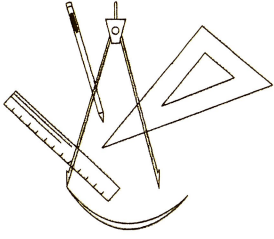
**JOB:** 180701  
Mile 10 Project - WA#1  
PO#796083  
(From: Mile 6 to FM 1015)

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Supplemental #1 to Work Authorization #1 - Include costs associated with Capacity and Level Service Analysis						
15008-Capacity & Level Analysis	19,094.59	18,139.86		18,139.86	95.0	954.73
15080-Capacity & Level Analysis/SUB	36,905.41	35,060.13		35,060.13	95.0	1,845.28
Sub Total	56,000.00	53,199.99	0.00	53,199.99		2,800.01
<b>TOTAL:</b>	<u>1,426,741.52</u>	<u>1,389,801.54</u>	<u>7,650.00</u>	<u>1,397,451.54</u>	97.9	<u>29,289.98</u>

ORIGINAL CONTRACT SUM	\$ 1,370,741.52
CHANGE BY CHANGE ORDER	\$ 56,000.00
CONTRACT SUM TO DATE	\$ 1,426,741.52
TOTAL COMPLETED TO DATE	\$ 1,397,451.54
LESS PREVIOUS INVOICES	\$ 1,389,801.54
<b>CURRENT PAYMENT DUE</b>	<u>\$ 7,650.00</u>

  
\_\_\_\_\_  
PROJECT MANAGER'S SIGNATURE





February 1, 2024

Transportation Consultants

Hon. David Fuentes  
Hidalgo County Commissioner, Pct. #1  
**Attn: Erica Espinoza**  
1902 Joe Stevens  
Weslaco, TX 78596

**RE: Mile 10 Project – WA#2**  
**Limits: Mile 6 to FM 1015**  
**PO#860539 - L&G Project#180702**

Dear Commissioner Fuentes:

We are submitting a monthly progress report in sufficient detail to support the progress of the work and request for payment. Attached for your approval is our invoice for services rendered during the month of January 2024.

The following is attached:

- L&G's Invoice
- Exhibit C – Work Schedule

### Work Authorization#2 – Engineering Services required for PS&E Development and Right-of-Way Map

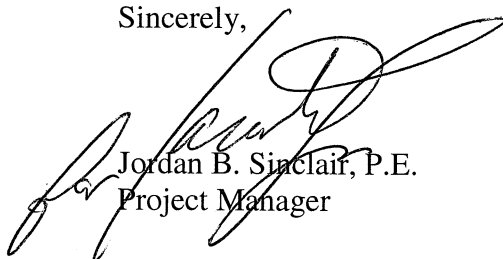
		% Complete
<b>FC 12001 ~ ADDITIONAL WORK ASSOCIATED WITH EA CLEARANCE</b>		
UPDATE: All technical reports have been approved. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 13002 ~ COMPLETE ROW MAP ROADWAY</b>		
Contract has been generated with Sub ROWSS and scope of services was identified. ROWSS was provided with a final schematic and proposed ROW files for their reference. L&G has completed coordination with the surveyor for preliminary ROW map needs, conducted a review of the preliminary map, and provided comments to the surveyor. L&G is in receipt of preliminary parcel sketches and field notes for review.	<b>L&amp;G</b>	<b>70%</b>
<b>FC ~13020 ~ COMPLETE ROW MAP ROADWAY / SUB</b>		
The surveyor has completed the recovery of existing ROW and establishing a baseline. The surveyor has completed ROW research and appraisal district record retrieval for the roadway parcels and the preliminary ROW map and parcel sketches are being updated based on title reports. Parcel sketches and field notes have been submitted to L&G for review.	<b>ROWSS</b>	<b>60%</b>

<b>FC 15006 ~ ADDITIONAL FIELD SURVEYS</b>		
L&G has reviewed the H&V Control as well as the existing ROW/Existing centerline and created a proposed centerline for the proposed PS&E from various meetings and submittals by ROWSS. Contracts have been generated with our subcontractor and L&G has provided all of the Proposed Alignments for ROWSS to continue the finalizing the Design Surveys for Construction. L&G continues to work with the surveyor to tie down the project corridor.	<b>L&amp;G</b>	<b>95%</b>
<b>FC 15060 ~ ADDITIONAL FIELD SURVEYS / SUB</b>		
Surveyor has re-established road benchmarks and surveyed all visible utilities along the project route. The 2D/3D survey has been updated to include the full outfall 1 and outfall 4 limits. SUE Level A data sheets are 95% complete.	<b>ROWSS</b>	<b>95%</b>
<b>FC 16004 ~ PS&amp;E DEVELOPMENT ROADWAY</b>		
L&G has completed the proposed alignment with field verifications and is proceeding to complete the Plans, Specifications and Estimates. Preliminary title sheet, index of sheets, typical sections, summary sheets, sequence of construction outline, culvert layouts and P&Ps have been produced. TxDOT forms and checklist have been completed and the 30% PS&E package has been submitted to County and TxDOT for review. L&G is reviewing TxDOT comments on the 30% plans for inclusion in the 60% submittal. Preliminary drainage and TCP development is underway.	<b>L&amp;G</b>	<b>58%</b>
<b>FC 16005 ~ PS&amp;E DEVELOPMENT OUTFALLS</b>		
<b>UPDATE:</b> L&G has completed the proposed alignment with field verifications and is proceeding to complete the Plans, Specifications and Estimates. Preliminary typical sections, P&Ps, summary sheets, and sequence of construction outline have been produced. TxDOT forms and checklist have been completed and the 30% PS&E package has been submitted to County and TxDOT for review. L&G is reviewing TxDOT comments on the 30% plans for inclusion in the 60% submittal.	<b>L&amp;G</b>	<b>40%</b>
<b>FC 16006 ~ ENGINEERING FEE TO CREATE 1 SET OF PLANS AND SUBMIT TO TxDOT</b>		
L&G has prepared a 30% PS&E package including all the requisite forms, checklists, and preliminary ROW & utility information. The PS&E was submitted to TxDOT in August 2023 for review.	<b>L&amp;G</b>	<b>25%</b>
<b>FC 16101 ~ HYDROLOGIC MODEL &amp; REPORT FOR ROADWAY</b>		
L&G has prepared hydrologic and hydraulic models in HEC-RAS and HEC-HMS to study the project watershed, identify existing conditions, and proposed drainage improvements. A hydrologic & hydraulic report summarizing findings and has been prepared and submitted to TxDOT for review. L&G has addressed TxDOT comments and submitted a revised report and comment-response form for approval.	<b>L&amp;G</b>	<b>95%</b>

<b>FC 16205 ~ SIGNAL DESIGN, FLASHING BEACON DESIGN &amp; TEMPORARY TRAFFIC SIGNAL DESIGNS</b>		
Contracts have been secured with ETSI and digital files have been submitted for Traffic Engineers to start creating their sheets.	<b>L&amp;G</b>	<b>30%</b>
<b>FC 16250 ~ SIGNAL DESIGN, FLASHING BEACON DESIGN &amp; TEMPORARY TRAFFIC SIGNAL DESIGNS / SUB</b>		
Proposed signal layouts, intersection design details for pedestrian / bicyclist features have been drafted. General notes, basis of estimate is approximately 10% complete.	<b>ETSI</b>	<b>20.9%</b>
<b>FC 16308 ~ PERMITTED UTILITIES COORDINATION TO ADJUST UTILITIES ON THE ROADWAY</b>		
<b>UPDATE:</b> L&G has identified permitted utilities within the project limits and has reflected utilities in the preliminary plans. Letters to the affected utility companies have been sent out and early coordination activities are underway. Meetings are being schedule with the permitted utilities to confirm locations of utilities.	<b>L&amp;G</b>	<b>55%</b>
<b>FC 16403 ~ PROJECT MANAGEMENT</b>		
<b>UPDATE:</b> The project contracts and management with the client and subcontracts have been generated as well as numerous meetings with client and stakeholders. L&G continues to provide schedule and status updates to County and TxDOT on a monthly basis.	<b>L&amp;G</b>	<b>55%</b>
<b>FC 16404 ~ LOCAL LET/BID DOCUMENTS</b>		
This Task has not begun.	<b>L&amp;G</b>	<b>0%</b>
<b>FC 33001 ~ GEOTECHNICAL AND PAVEMENT DESIGN FOR APPROVAL BY TxDOT</b>		
L&G has completed drilling, in-situ testing, and laboratory testing of soil samples retrieved for pavement and structural borings. L&G has completed the geotechnical and pavement design. The signed and sealed report submitted to TxDOT has been approved. <b>This task is complete.</b>	<b>L&amp;G</b>	<b>100%</b>

Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

Sincerely,



Jordan B. Sinclair, P.E.  
Project Manager

**L & G Consulting Engineers Inc**  
**2100 W. Expressway 83**  
**Mercedes, TX 78570**  
**(956) 565-9813 Fax (956) 565-9018**

**INVOICE #: 11329662**  
**INVOICE DATE: 01/31/24**

**BILL TO: 34**  
 Hidalgo County Pct. #1  
 902 Joe Stephens  
 Weslaco, TX 78596

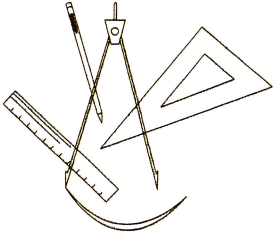
**JOB: 180702**  
 Mile 10 WA#2 Project  
 (From:Mile 6 to FM 1015)  
 PO#860539

<u>DESCRIPTION</u>	<u>CONTRACT</u>	<u>PREVIOUS APPLICATIONS</u>	<u>CURRENT COMPLETED</u>	<u>TOTAL COMPLETED</u>	<u>% COMPL</u>	<u>BALANCE TO FINISH</u>
Engineering services for the month of January 2024.						
Work Authorization#2 - Engineering Services required for PS&E Development and Right-of-Way Map						
12001-EA Reports	35,500.00	33,164.81	2,335.19	35,500.00	100.0	
13002-ROW Mapping	96,000.00	57,600.00	9,600.00	67,200.00	70.0	28,800.00
13020-ROW Map/Sub	259,200.00	155,520.00		155,520.00	60.0	103,680.00
15006-Field Surveys	65,410.00	62,139.50		62,139.50	95.0	3,270.50
15060-Fld Srvys/SUB	20,990.00	19,940.50		19,940.50	95.0	1,049.50
16004-PS&E Roadway	1,584,000.00	871,200.00	47,520.00	918,720.00	58.0	665,280.00
16005-PS&E Outfalls	329,472.00	115,315.20	16,473.60	131,788.80	40.0	197,683.20
16006-Plans to TxDot	132,000.00	33,000.00		33,000.00	25.0	99,000.00
16180-Hydrologic Mod	60,000.00	57,000.00		57,000.00	95.0	3,000.00
16205-Signal Design	112,869.72	28,217.43	5,643.49	33,860.92	30.0	79,008.80
16250-Sgnl Dsgn/SUB	139,130.28	29,119.11		29,119.11	20.9	110,011.17
16308-Permitted Utili	151,200.00	75,600.00	7,560.00	83,160.00	55.0	68,040.00
16403-Project Mngmnt	300,000.00	150,000.00	15,000.00	165,000.00	55.0	135,000.00
16404-Local Let/Bid	60,000.00				0.0	60,000.00
33001-Geotechnical	42,000.00	42,000.00		42,000.00	100.0	
TOTALS:	3,387,772.00	1,729,816.55	104,132.28	1,833,948.83	54.1	1,553,823.17

ORIGINAL CONTRACT SUM	\$ 3,387,772.00
CHANGE BY CHANGE ORDER	\$ 0.00
CONTRACT SUM TO DATE	\$ 3,387,772.00
TOTAL COMPLETED TO DATE	\$ 1,833,948.83
LESS PREVIOUS INVOICES	\$ 1,729,816.55
<b>CURRENT PAYMENT DUE</b>	<b>\$ 104,132.28</b>

  
 PROJECT MANAGER'S SIGNATURE





February 1, 2024

Transportation Consultants

Hon. David Fuentes  
 Hidalgo County Commissioner, Pct. #1  
**Attn: Ms. Katia Garcia**  
 1902 Joe Stevens  
 Weslaco, TX 78596

**RE: Mile 1 East Project – WA#1**  
**Limits: (From Bus 83 N to Mile 8)**  
**PO#868315 - L&G Project #230101**

Dear Commissioner Fuentes:

We are submitting a monthly progress report in sufficient detail to support the progress of the work and in support of a request for payment. Attached for your approval is our invoice for services rendered during the month of January 2024.

The following is attached:

- L & G's Invoice (and sub consultant invoice, if applicable)
- Exhibit C – Work Schedule

**Work Authorization#1 – Engineering services required for the preparation of the Re-Evaluation Document, Public Involvement, Schematic and Hydraulic Design**

		<b>% Complete</b>
<b>FC 13002 ~ UPDATE THE RIGHT-of-WAY MAP</b>		
Contract has been generated with Sub, Melden & Hunt, and scope of services was identified. Design files have been transferred and shared between the firms. A kick-off meeting with the surveyor was held to establish priorities and schedule.	<b>L&amp;G</b>	<b>20%</b>
<b>FC 13020 ~ UPDATE THE RIGHT-of-WAY MAP /SUB</b>		
This task has begun.	<b>M&amp;H</b>	<b>0%</b>
<b>FC 15004 ~ ADDITIONAL SURVEY WORK (TOPO &amp; 9 BENCHMARKS)</b>		
Contract has been generated with Sub, Melden & Hunt, and scope of services was identified. Design files have been transferred and shared between the firms. A kick-off meeting with the surveyor was held to establish priorities and schedule.	<b>L&amp;G</b>	<b>20%</b>

<b>FC 15007 ~ SUB-SURFACE UTILITY ENGINEERING (SUE) 25 POT HOLES / MILE (ROADWAY AND OUTFALLS)</b>		
Contract has been generated with Sub, Melden & Hunt, and scope of services was identified. Meetings were held to identify the needed utilities that need tied down vertically.	<b>L&amp;G</b>	<b>20%</b>
<b>FC 15040 ~ ADDITIONAL SURVEY WORK (TOPO &amp; 9 BENCHMARKS) / SUB</b>		
This task has begun but data is being processed.	<b>M&amp;H</b>	<b>0%</b>
<b>FC 15070 - SUB-SURFACE UTILITY ENGINEERING (SUE) 25 POT HOLES / MILE (ROADWAY AND OUTFALLS) / SUB</b>		
This task has begun but data is being processed.	<b>M&amp;H</b>	<b>0%</b>
<b>FC 16004 ~ PS&amp;E DEVELOPMENT ROADWAY</b>		
L&G has completed the proposed alignment with field verifications and is proceeding to complete the Plans, Specifications and Estimates. Preliminary title sheet, index of sheets, typical sections, summary of quantities sheet, and project layout have been produced. Preliminary plan & profile and intersection streets are being developed and environmental sheets (EPIC, SW3P, and MBTA) sheets are under review.	<b>L&amp;G</b>	<b>70%</b>
<b>FC 16005 ~ PS&amp;E DEVELOPMENT OUTFALL</b>		
L&G has completed the proposed alignment with field verifications and is proceeding to complete the Plans, Specifications and Estimates. Preliminary title sheet, index of sheets, typical sections, summary of quantities sheet, and project layout have been produced. Meetings and coordination have been held with HCDD1 and HCCID9 to discuss drainage concept and outfall designs.	<b>L&amp;G</b>	<b>65%</b>
<b>FC 16204 ~ TRAFFIC SIGNAL DESIGNS, WARRANTS AND FLASHING BEACONS</b>		
Contract has been generated with Sub, ETSI Group LLC, and scope of services was identified. L&G has reviewed the draft warrant study report.	<b>L&amp;G</b>	<b>90%</b>
<b>FC 16240 ~ TRAFFIC SIGNAL DESIGNS, WARRANTS AND FLASHING BEACONS / SUB</b>		
Data collection and field investigation is complete. Assessment of collected data, crash analysis, collision diagrams, intersection exhibits, warrant analyses, and recommendations is 90% complete. A draft warrant study report has been submitted to L&G for review.	<b>ETSI</b>	<b>90.5%</b>
<b>FC 16308 ~ PERMITTED UTILITIES COORDINATION TO ADJUST</b>		
A list of permitted utilities based on utilities identified in the office and field is being developed. Initial Project Advisory Letters to the affected utility companies have been disseminated.	<b>L&amp;G</b>	<b>47%</b>

<b>FC 16309 ~ COORDINATE RAILROAD EXHIBIT A IDENTIFYING RAILROAD SIGNALS AND MAST ARM DESIGNS</b>		
L&G has initiated correspondence with RVSC operations management and UPRR agency contacts. L&G has drafted a preliminary railroad Exhibit A for the preliminary engineering agreement with Union Pacific. Additional exhibits are being developed to support the preliminary engineering agreement application.	<b>L&amp;G</b>	<b>40%</b>
<b>FC 16311 ~ COORDINATE PERMIT ASSOCIATED WITH THE JACK AND BORE AGREEMENT</b>		
L&G has initiated correspondence contact with UPRR agency contacts. L&G has drafted a preliminary pipeline crossing application and prepared a preliminary Exhibit A.	<b>L&amp;G</b>	<b>15%</b>
<b>FC 16312 ~ COORDINATE A CONSTRUCTION MAINTENANCE AGREEMENT FOR THE PLANKING AND ARMS</b>		
L&G has drafted a preliminary railroad Exhibit A for the preliminary the maintenance agreement with Union Pacific.	<b>L&amp;G</b>	<b>10%</b>
<b>FC 16403 ~ PROJECT MANAGEMENT</b>		
The project contracts and management with the client and subcontracts have been generated as well as numerous meetings with client and stakeholders. L&G continues to provide project status updates in monthly meetings with TxDOT. Meetings and coordination have been held with HCDD1 and HCCID9 to discuss drainage concept and outfall designs. L&G continues to coordinate outfall and easement footprint with HCDD1.	<b>L&amp;G</b>	<b>47%</b>
<b>FC 60001 ~ ROW ACQUISITION ADMINISTRATION</b>		
Project presence has been established at 900 S. Stewart Road in Mission, Texas 78572 @ L&G Engineering-Transportation Consulting Engineers Right of Way Office. The office is open during normal County and State work hours with available personnel to answer questions about the project.  Project files have been created and are maintained in the office. Personnel are available on a daily basis for project meetings determined by the County. Initial property owner list has been developed. L&G have negotiated title commitments and title insurance with a local, reputable title company who is available to begin work when needed.	<b>L&amp;G</b>	<b>47%</b>
<b>FC 60002 ~ TITLE SERVICES</b>		
This task has not begun.	<b>L&amp;G</b>	<b>0%</b>
<b>FC 60003 ~ APPRAISAL SERVICES</b>		
This task has not begun.	<b>L&amp;G</b>	<b>0%</b>
<b>FC 60004 ~ APPRAISAL REVIEW</b>		
This task has not begun.	<b>L&amp;G</b>	<b>0%</b>

<b>FC 60005 ~ PARCEL NEGOTIATION</b>		
This task has not begun.	<b>L&amp;G</b>	<b>0%</b>
<b>FC 60006 ~ CLOSING SERVICES</b>		
This task has not begun.	<b>L&amp;G</b>	<b>0%</b>
<b>FC 60030 ~ APPRAISAL SERVICES / SUB</b>		
This task has not begun.	<b>LEONEL</b>	<b>0%</b>
<b>FC 60040 ~ APPRAISAL REVIEW / SUB</b>		
This task has not begun.	<b>HLH</b>	<b>0%</b>
<b>FC 60101 ~ COMPENSABLE UTILITY MANAGEMENT</b>		
L&G has identified all the compensable utility lines from the rail road commission and with field visits to the project site. L&G is coordinating with the surveyor to identify any compensable utility lines to ensure they are identified in the PS&E.	<b>L&amp;G</b>	<b>45%</b>

Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

Sincerely,

  
Jordan B. Staclair, P.E.  
Project Manager

**L & G Consulting Engineers Inc**  
**2100 W. Expressway 83**  
**Mercedes, TX 78570**  
**(956)565-9813 Fax (956)565-9018**

**INVOICE#:** 11329663  
**INVOICE DATE:** 1/31/2024

**BILL TO:** 34  
Hidalgo County Pct. #1  
902 Joe Stephens  
Weslaco, TX 78599

**JOB:** 230101  
Mile 1 E Rd Project WA#1  
(From: Bus 83 North to Mile 8 N)  
PO#868315

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
<b>Engineering services for the month of January 2024.</b>						
Work Authorization #1 - Partial Engineering services required for the Update of Phase I Environmental, Schematic Design, Public Involvement, Surveys for Roadways, Outfalls and Right-of-Way Mapping.						
13002-Update ROW Mapping (100% of Total Estimate)	20,000.00	4,000.00		4,000.00	20.0	16,000.00
13020-Update ROW Map/SUB (100% of Total Estimate)	20,000.00			0.00	0.0	20,000.00
15004-Addtnl Srvy Wrk (TOPO & 9 Bnchrks) (100% of Total Est)	37,420.00	3,742.00	3,742.00	7,484.00	20.0	29,936.00
15007-Sub-Surface Utility Engineering (100% of Total Estimate)	12,850.00	2,570.00		2,570.00	20.0	10,280.00
15040-Addtnl Srvy Wrk (TOPO & 9 Bnchrks)/SUB (100% of Estim)	37,420.00			0.00	0.0	37,420.00
15070-Sub-Surface Utility Eng/SUB (100% of Total Estimate)	12,150.00			0.00	0.0	12,150.00
16004-PS&E Development Roadway (27% of Total Estim)	184,000.00	110,400.00	18,400.00	128,800.00	70.0	55,200.00
16005-PS&E Development Outfalls (26% of Total Estimate)	49,162.19	29,497.31	2,458.11	31,955.42	65.0	17,206.77
16204-Signal Designs, Warrants (100% of Total Estimate)	24,909.96	22,418.96		22,418.96	90.0	2,491.00
16240-Signal Designs, Warrants/SUB (100% of Total Estimate)	25,090.04	22,701.46		22,701.46	90.5	2,388.58
16308-Permitted Utilities (33% of Total Estimate)	45,900.00	18,360.00	3,213.00	21,573.00	47.0	24,327.00
16309-Coord. w/RR Exhibit A (33% of Total Estimate)	30,000.00	12,000.00		12,000.00	40.0	18,000.00
16311-Coord. Permit Assoc. w/Jack & Bore (33% of Total Estim)	22,500.00	3,375.00		3,375.00	15.0	19,125.00
16312-Coord. Const. Maintenance Agreem. (33% of Total Estimate)	22,500.00	2,250.00		2,250.00	10.0	20,250.00
16403-Project Management (10% of total Estimate)	28,203.33	11,281.33	1,974.24	13,255.57	47.0	14,947.76
60001-ROW Admin Acquisition (40% of Total Estimate)	89,000.00	35,600.00	6,230.00	41,830.00	47.0	47,170.00
60002-Title Services (40% of Total Estimate)	27,300.00			0.00	0.0	27,300.00
60003-Appraisal Services (40% of Total Estimate)	15,625.00			0.00	0.0	15,625.00
60004-Appraisal Review (40% of Total Estimate)	5,700.00			0.00	0.0	5,700.00
60005-Parcel Negotiations (40% of Total Estimate)	100,000.00			0.00	0.0	100,000.00
60006-Closing Services (40% of Total Estimate)	3,900.00			0.00	0.0	3,900.00
60030-Appraisal Services/SUB (40% of Total Estimate)	37,125.00			0.00	0.0	37,125.00
60040-Appraisal Review/SUB (40% of Total Estimate)	13,200.00			0.00	0.0	13,200.00
60101-Compensable Utility Management (33% of Total Estimate)	72,000.00	28,800.00	3,600.00	32,400.00	45.0	39,600.00
Sub Total	935,955.52	306,996.06	39,617.35	346,613.41		589,342.11
<b>TOTAL:</b>	<b>935,955.52</b>	<b>306,996.06</b>	<b>39,617.35</b>	<b>346,613.41</b>	<b>37.0</b>	<b>589,342.11</b>

ORIGINAL CONTRACT SUM \$ 935,955.52  
CHANGE BY CHANGE ORDER  
CONTRACT SUM TO DATE \$ 935,955.52  
TOTAL COMPLETED TO DATE \$ 346,613.41  
LESS PREVIOUS INVOICES \$ 306,996.06  
CURRENT PAYMENT DUE \$ 39,617.35

  
PROJECT MANAGER'S SIGNATURE

