

May 1, 2024

Transportation Consultants

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

RE: Nolana Loop 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 April 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

		% Complete
FC 10209 ~ LEVEL OF SERVICE ANALYSIS		
Update: 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.	L&G	20%
FC 11008 ~ UPDATE SCHEMATIC		
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.	L&G	47%

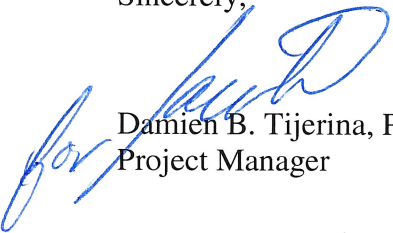
<p>The TxDOT schematic checklist has been reviewed and the schematic has been redlined. The schematic is being updated accordingly. The schematic profile is being updated to accommodate the irrigation canal's proposed siphon. A preliminary schematic is has been prepared and is ready to be submitted to TxDOT so that a scoping meeting can take place.</p> <p>Scoping meeting was held. The preliminary schematic was presented at the scoping meeting. Comments were made at the scoping meeting that are being reviewed and addressed. The preliminary schematic will be presented to the County for their approval before submittal to TxDOT. A Pre-DCC meeting is being scheduled with TxDOT so that a DCC meeting can be scheduled in late June 2024 or early July 2024.</p>		
FC 12001 ~ RE-EVALUATION EA REPORT		
<p>Update: L&G held a Scoping Meeting with TxDOT to discuss changes to the schematic and determine the needed technical report updates for the Re-Evaluation.</p>	L&G	25%
FC 12011 ~ RIGHT OF ENTRY (ROE)		
<p>Update: L&G continues to generate a mailing list to request ROE from property owners that will be affected by the changes to schematic.</p>	L&G	22%
FC 10290 ~ LEVEL OF SERVICE ANALYSIS / SUB		
<p>This task has not begun.</p>	ETSI GROUP	0%
FC 13002 ~ ROW MAP		
<p>Update: Contract has been generated with Sub, ROWSS, and scope of services was identified. Design files have been transferred and shared between the firms.</p>	L&G	20%
FC 13020 ~ ROW MAP / SUB		
<p>This task has not begun.</p>	ROWSS	0%
FC 15006 ~ FIELD SURVEYS		
<p>Update: 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. Coordination continues with the surveyor. Updated timelines have been received on completion of work.</p>	L&G	26%
FC 15007 ~ SUB-SURFACE UTILITY ENGINEERING		
<p>Update: 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.</p>	L&G	18%
FC 15060 ~ FIELD SURVEYS / SUB		
<p>Update: Benchmarks have been established out in the field. Topography and cross section survey has begun out in the field. Cross culverts, irrigation crossings, driveways and intersecting streets are being tied down.</p>	ROWSS	25.8%

FC 15070 ~ SUB-SURFACE UTILITY ENGINEERING / SUB		
This task has not begun.	ROWSS	0%
FC 16004 ~ PS&E DEVELOPMENT ROADWAY		
No Update: 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.	L&G	10%
FC 16007 ~ PAVEMENT DESIGN		
No Update: The programs and pavement design parameters are being prepared for the preliminary designs. The pavement design engineer has been coordinating with the project manager/engineer. The pavement design engineer has been coordinating with the drilling crew, to identify the locations to drill. KMZ files have been provided to the drill crew and they have been sent to begin drilling. All cored holes have been analyzed in the lab. The soil information was provided to the pavement design engineer. A preliminary pavement design was produced using the existing traffic data. The final pavement design will require the new traffic count projections that are being done by C&M and ETSI.	L&G	75%
FC 16008 ~ SOIL CORE HOLE DRILLING FOR PAVEMENT DESIGN		
The locations and field makings are being generated for drilling in the field. KMZ files have been received from the pavement design engineer. Locations have been marked in the field and preparations are being made to drill the bore holes. All holes have been drilled/cored. Cores have been sent to the lab for analysis. This task is complete.	L&G	100%
FC 16108 ~ HYDROLOGIC MODEL & REPORT		
No Update: The preliminary drainage areas have been developed and coordination with the HCDD #1 is underway for establishing the impacts of drainage. A DTM file of the project area has been generated based off of LIDAR information. Project alignment file has been incorporated into the model. Preliminary flow patterns have been developed. Coordination with HCDD #1's consultant that is working on upgrades to the existing ditches along the project area is on-going.	L&G	20%
FC 16206 ~ TRAFFIC COUNT PROJECTIONS		
Update: Coordination meetings were held with ETSI, C&M, and L&G to discuss the information that is required to complete their tasks. Coordination continues between L&G and C&M. Discussions with C&M on the new process that TxDOT wants us to follow were held to ensure that there are no slowdowns in the work being generated. The Traffic Projection Methodology (TPM) memo has been received from C&M and has been submitted to TxDOT. TxDOT has submitted the TPM memo to TPP for further processing.	L&G	47.6%

FC 16260 ~ TRAFFIC COUNT PROJECTIONS / SUB		
<p>Update: Coordination continues between L&G and C&M. C&M reviewed the STARS II count locations, the count data, and calculated the historical growth rate. C&M prepared the Traffic Projection Methodology (TPM) memo for submittal to TxDOT. Preliminary traffic projections based on the proposed methodology have begun. C&M collected and examined base year count data and calculated vehicle classifications.</p>	C&M	47.6%
FC 16403 ~ PROJECT MANAGEMENT		
<p>Update: 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.</p> <p>Project Status meetings were held between Hidalgo County Pct. No. 1 and TxDOT. Additional coordination meetings were held with Hidalgo County Drainage District No. 1, ETSI, and C&M. Coordination meetings were held between the Project Manager, pavement design engineer, and drilling crew.</p> <p>Project Status meetings were held between Hidalgo County Pct. No. 1 and TxDOT. Additional coordination meetings were held with Hidalgo County Drainage District No. 1, ETSI, and C&M. Coordination meetings were held with the pavement design engineer and Hydrologic & Hydraulic engineer.</p> <p>Project Status meetings were held between Hidalgo County Pct. No. 1 and TxDOT. Coordination meetings were held with Hidalgo County Pct. No. 1, ETSI, and C&M. Discussions were held with TxDOT to submit the TPM memo to TxDOT's Transportation Planning and Programming (TPP) for approval.</p>	L&G	30%
FC 60101 ~ COMPENSABLE UTILITY MANAGEMENT		
<p>Update: The information from the railroad commission has been downloaded and communication with the High pressure gas companies has started. We have started to identify the compensable utilities.</p> <p>The schematic has been updated with gas line crossings that we are currently aware of. Coordination is ongoing with the utilities to identify all crossings.</p>	L&G	18%

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 #: 11329727
INVOICE DATE: 04/30/24

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 April 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	5,349.06	5,349.06	10,698.12	20.0	42,792.50
11008-Updte Schmtic	109,520.00	38,332.00	13,142.40	51,474.40	47.0	58,045.60
12001-Re-Evaluat EA	85,000.00	17,000.00	4,250.00	21,250.00	25.0	63,750.00
12011-ROW Entry	25,000.00	3,750.00	1,750.00	5,500.00	22.0	19,500.00
12090-Lvl Srv Anyls	61,509.38				0.0	61,509.38
13002-ROW Mapping	36,000.00	3,600.00	3,600.00	7,200.00	20.0	28,800.00
13020-ROW Map/Sub	72,000.00				0.0	72,000.00
15006-Field Survey	116,191.00	11,619.10	18,590.56	30,209.66	26.0	85,981.34
15007-Sub-Surface	31,000.00	3,100.00	2,480.00	5,580.00	18.0	25,420.00
15060-Field Srvy/SUB	123,809.00		31,943.70	31,943.70	25.8	91,865.30
15070-Sub-Srfce/SUB	31,000.00				0.0	31,000.00
16004-PS&E Dvlopmt	219,040.00	21,904.00		21,904.00	10.0	197,136.00
16007-Pvmnt Design	80,000.00	60,000.00		60,000.00	75.0	20,000.00
16008-Core Hole Drill	30,000.00	30,000.00		30,000.00	100.0	
16108-Hydro Model	110,000.00	22,000.00		22,000.00	20.0	88,000.00
16206-Traffic Count	30,009.04	2,100.63	12,183.67	14,284.30	47.6	15,724.74
16260-Trfc Count/SUB	34,990.96		16,647.66	16,647.66	47.6	18,343.30
16403-Prjct Mngmnt	180,000.00	45,000.00	9,000.00	54,000.00	30.0	126,000.00
60101-Comp Utlty Mgt	40,000.00	6,000.00	1,200.00	7,200.00	18.0	32,800.00
TOTALS:	1,468,560.00	269,754.79	120,137.05	389,891.84	26.5	1,078,668.16

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	\$ 389,891.84
LESS PREVIOUS INVOICES	\$ 269,754.79
CURRENT PAYMENT DUE	\$ 120,137.05


 PROJECT MANAGER'S SIGNATURE



C&M Associates, Inc.

17304 Preston Rd
 Suite 831A
 Dallas, TX 75252
 +1 214-245-5300

L&G Engineering
 900 S. Steward Rd, Ste. 10
 Mission, TX 78572

Invoice number 52594
 Date 03/31/2024

Project LGE 24 03 LS NOLANA LOOP SEG IV
 TRAFFIC PROJECTIONS

WA#5
 Nolana Loop Project WA#1 (from: FM 493 to FM 88)
 Hidalgo County Pct#1

Description	Contract Amount	Prior Billed	Current Billed	Total Billed	Percent Complete	Remaining Percent
Labor	\$29,990.96	\$0.00	\$12,847.66	\$12,847.66	43%	57%
Direct Expense	\$5,000.00	\$0.00	\$3,800.00	\$3,800.00	76%	24%
Total in USD	\$34,990.96	\$0.00	\$16,647.66	\$16,647.66	48%	52%

Invoice total \$16,647.66

Aging Summary

Invoice Number	Invoice Date	Outstanding	Current	Over 30	Over 60	Over 90	Over 120
52594	03/31/2024	\$16,647.66	\$16,647.66				
	Total	\$16,647.66	\$16,647.66	\$0.00	\$0.00	\$0.00	\$0.00

Please deposit payment in JPMorgan Chase Bank, N.A
 ABA# 111000614 Acct. # 742262413

DRS.T.

CJ Hensch & Associates, Inc.

Specializing in Traffic Data Collection

Griffin Harris
C & M Associates

Account Number 0036
Invoice Number 2024-00151
Issue Date 2/26/2024
Due Date 3/26/2024

Date	Project/Item	Shipping	Time/QTY	Price	Taxes	Total
7/13/2023	Turning Movement Count (Weekday) - 24 Hours	None	2	900.00		1,800.00
7/13/2023	24 Hour Single Direction Volume Tube Count - per direction/day	None	4	300.00		1,200.00
7/13/2023	Mobilization Fee	None	1	800.00		800.00
Sub-Total:						\$3,800.00
Total:						\$3,800.00
Balance Owing:						\$3,800.00

Net 90

Project Name: Nolana Loop Segment IV

*Nolana Loop Segment IV (Mile 11.5 N)—In Hidalgo County, East Northeast of McAllen from FM 493 to FM 88 (most of the project will be a new road, but counts are on existing facilities). All traffic counts for this project (in addition to typical vehicle counts) need to include truck volumes, pedestrian volumes, and bicycle volumes.
Two (2)—24-hour turning movement counts at the intersections of Nolana Loop (Mile 11.5 North Road) with North Victoria Road and with FM 493.
Four (4)—24-hour directional counts at locations near where the proposed Nolana Loop would intersect with Mile 6.5 West Road, Mile 6 West Road, Mile 5.5 West Road, and FM 88. (I will provide the exact locations for these later)*

DAST

R. O. W. Surveying Services, L.L.C.

900 S. Stewart Road, Suite 13
Mission, TX 78572
TBPLS Reg. # 10193886
956-424-3335

INVOICE

INVOICE NUMBER : R24-025
Date: April 25, 2024
Our Order No.: R24006

BILL TO:

Jacinto Garza, P.E.
L & G Engineering
Attn: Jordan Sinclair, P.E.
2100 W. Expressway 83
Mercedes, Texas 78570

RE: Nolana Loop WA#1 (Work Authorization No. 62)
Limits: From FM 493 to FM 88

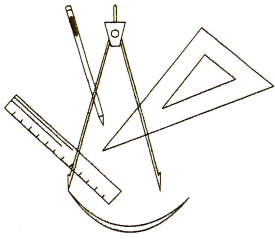
Task and Description	Contract Amount	Invoice to Date	Paid to Date	Current Amount Due	Contract Balance	AMOUNT
Phase 1 - Function Code 130 ROW Map (Mile 6 to FM 88)						
A. ROW Map, Parcel Description, Metes & Bounds Description, & Title Reports (10 Parcels and 8 easement parcels @ \$4,000 parcel)	\$72,000.00	\$0.00	\$0.00	\$0.00	\$72,000.00	0.00%
Sub-Total (FC 130):	\$72,000.00	\$0.00	\$0.00	\$0.00	\$72,000.00	0.00%
Phase 1 - Function Code 150 Field Surveying (Control Hz & Vt)						
A. Primary Project Control						
a. Establish Primary Control	\$2,870.00	\$0.00	\$0.00	\$0.00	\$2,870.00	0.00%
B. Secondary Project Control						
a. Set additional secondary control points as needed	\$3,284.00	\$0.00	\$0.00	\$0.00	\$3,284.00	0.00%
b. Horizontal values established with RTK or VRS	\$2,852.00	\$0.00	\$0.00	\$0.00	\$2,852.00	0.00%
c. Vertical values established with digital level	\$2,688.00	\$0.00	\$0.00	\$0.00	\$2,688.00	0.00%
Phase 2 - DTM Topography and Cross Sections						
C. Setting Benchmarks						
1. Setting benchmarks @ 1,000 ft. intervals (approximate count 12)	\$11,100.00	\$3,330.00	\$0.00	\$3,330.00	\$7,770.00	30.00%
2. Topographic * Cross Sections	\$14,876.00	\$4,462.80	\$0.00	\$4,462.80	\$10,413.20	30.00%
3. Locate Visible Utilities	\$10,173.00	\$3,051.90	\$0.00	\$3,051.90	\$7,121.10	30.00%
4. Cross Culverts, Driveways Culverts, & Inverts	\$9,726.00	\$2,917.80	\$0.00	\$2,917.80	\$6,808.20	30.00%
5. Right of Entry, ROW Research, & Appraisal District Records	\$4,020.00	\$1,206.00	\$0.00	\$1,206.00	\$2,814.00	30.00%
6. Proposed centerline on existing pavement pre-construction for utilities	\$6,685.00	\$2,005.50	\$0.00	\$2,005.50	\$4,679.50	30.00%
7. Profile & cross section intersecting streets	\$4,959.00	\$1,487.70	\$0.00	\$1,487.70	\$3,471.30	30.00%
8. Irrigation Crossings	\$6,353.00	\$1,905.90	\$0.00	\$1,905.90	\$4,447.10	30.00%
9. Existing storm drain H&V	\$4,002.00	\$1,200.60	\$0.00	\$1,200.60	\$2,801.40	30.00%
10. Tie existing underground & overhead utilities coordinate with Engineer (No SUE)	\$4,502.00	\$1,350.60	\$0.00	\$1,350.60	\$3,151.40	30.00%
11. Additional Field Surveying						
a. Irrigation Lines	\$4,201.00	\$1,260.30	\$0.00	\$1,260.30	\$2,940.70	30.00%
b. Outfalls	\$3,116.00	\$934.80	\$0.00	\$934.80	\$2,181.20	30.00%
c. Driveways and turnouts	\$2,616.00	\$784.80	\$0.00	\$784.80	\$1,831.20	30.00%
15. Profiles of Existing Drainage Facilities	\$3,236.00	\$970.80	\$0.00	\$970.80	\$2,265.20	30.00%
17. Obtain Elevations of manholes & utility valves	\$2,616.00	\$784.80	\$0.00	\$784.80	\$1,831.20	30.00%
18. Provide tem. Signs, traffic control, flags, safety equip., etc.	\$1,550.00	\$465.00	\$0.00	\$465.00	\$1,085.00	30.00%
19. Ties to existing bridges or culverts that may be in conflict w/new construction	\$4,330.00	\$1,299.00	\$0.00	\$1,299.00	\$3,031.00	30.00%
21. Inventory signs, mailboxes, and driveways	\$2,780.00	\$834.00	\$0.00	\$834.00	\$1,946.00	30.00%
22. Survey control data sheets per TxDOT	\$1,730.00	\$519.00	\$0.00	\$519.00	\$1,211.00	30.00%
23. Recover & establish existing CL & ROW	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-
24. Coordinate with Engineer for existing CL Stationing	\$500.00	\$150.00	\$0.00	\$150.00	\$350.00	30.00%
25. Right of Way Restaking (Pre-Construction)	\$3,408.00	\$1,022.40	\$0.00	\$1,022.40	\$2,385.60	30.00%
26. SUE Level A Data Sheets	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	-
Phase 3 - Subsurface Utility Engineering						
1. Hydro Excavation SUE Level A (10 holes per mile-45 total @ \$500 each)	\$22,500.00	\$0.00	\$0.00	\$0.00	\$22,500.00	0.00%
2. Aerial Mapping	\$8,500.00	\$0.00	\$0.00	\$0.00	\$8,500.00	0.00%
Phase 4 - Final Report & Deliverables						
A. CADD file (2D & 3D) for limits of project	\$1,640.00	\$0.00	\$0.00	\$0.00	\$1,640.00	0.00%
B. Final Report and Deliverables	\$2,140.00	\$0.00	\$0.00	\$0.00	\$2,140.00	0.00%
Project Management and Oversight						
A. Meeting and Coordination w/ Engineers	\$600.00	\$0.00	\$0.00	\$0.00	\$600.00	0.00%
B. QC/QA Survey	\$1,256.00	\$0.00	\$0.00	\$0.00	\$1,256.00	0.00%
Sub-Total (FC 150):	\$154,809.00	\$31,943.70	\$0.00	\$31,943.70	\$122,865.30	20.6343%
GRAND TOTAL:	\$226,809.00	\$31,943.70	\$0.00	\$31,943.70	\$194,865.30	14.0840%
				TOTAL DUE:	\$31,943.70	

DIRECT ALL INQUIRIES TO:
JULIO CERDA, P.E.
(956) 424-3335
email: julio@southtexasig.com

MAKE ALL CHECKS PAYABLE TO:
R. O. W. Surveying Services, L.L.C.
Attn: JULIO CERDA, P.E.
900 S. Stewart Road, Suite #13, Mission, Texas 78572

DRS

THANK YOU FOR YOUR BUSINESS!



May 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#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 April 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

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

FC 11008 – UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT / FHWA		
UPDATE: 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 has been revised to reflect the conclusions of the approved H&H report. L&G has submitted final, signed & sealed schematics. This task is now complete.	L&G	100%
FC 11009 – OFFICE SURVEYS FOR SCHEMATIC (PREL. OWNERSHIP IDENTIFICATION AND PROPERTY RIGHTS) 1.5 MILES OF OUTFALLS		
This task is complete.	L&G	100%
FC 11011 – TRAFFIC DATA REQUEST AS PER TxDOT DIRECTIVE		
This task is complete.	L&G	100%
FC 11012 – SCHEMATIC LAYOUT FOR INTERSECTION LAYOUTS (MILE 5 ½, FM 88 Mile 4 ½, Mile 4, Mile 3 ½, FM 1015		
This task is complete.	L&G	100%
FC 110110 - TRAFFIC DATA REQUEST AS PER TxDOT DIRECTIVE		
This task is complete.	C&M	100%
FC 12002 – PUBLIC INVOLVEMENT FOR THE PROJECT WITH STAKEHOLDERS AND 1 PUBLIC MEETING		
This task is complete.	L&G	100%
FC 12003 – EITHER ADDRESS THE PUBLIC OR HOLD 1 PUBLIC HEARING		
UPDATE: The project received environmental clearance on April 16, 2024. This task is now complete.	L&G	100%
FC 12006 – ENVIRONMENTAL DOCUMENT WITH TxDOT		
This task is complete.	L&G	100%
FC 12007 - ARCHEOLOGICAL AND HISTORICAL RESEARCH		
This task is complete.	L&G	100%
FC 12008 – ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS etc.		
This task is complete.	L&G	100%
FC 12009 – ENGINEERING TECHNICAL SUPPORT TO ADDRESS PUBLIC HEARING WITH LAYOUTS etc.		
This task is complete.	L&G	100%
FC 12070 – ARCHEOLOGICAL AND HISTORICAL RESEARCH / SUB		
This task is complete.	AmaTerra	100%

FC 15005 – FIELD SURVEYS FOR DESIGN AND CONSTRUCTION OF OUTFALLS		
This task is complete.	L&G	100%
FC 15006 – FIELD SURVEYS FOR DESIGN AND CONSTRUCTION OF ROADWAY		
This task is complete.	L&G	100%
FC 15007 – SUB-SURFACE UTILITY ENGINEERING (SUE) 25 POT HOLES / MILE		
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.	L&G	90%
FC 15050 - FIELD SURVEYS FOR DESIGN AND CONSTRUCTION OF OUTFALLS / SUB		
This task is complete.	ROWSS	100%
FC 15060 - FIELD SURVEYS FOR DESIGN AND CONSTRUCTION OF ROADWAY / SUB		
ROWSS (sub) has completed the field surveys to include: <ul style="list-style-type: none"> • Establishing primary and secondary control • Completed BM's throughout the project. Has provided Vertical Control sheets • Has recovered existing ROW and centerline of roadway • Has collected all topo and DTM. 	ROWSS	97.8%
FC 15070 - SUB-SURFACE UTILITY ENGINEERING (SUE) 25 POT HOLES / MILE / SUB		
Hydro excavation of 82 holes has been completed and SUE Level-A data sheets have been submitted to L&G Engineering.	ROWSS	82%
FC 16101 – HYDROLOGICAL MAP FOR 4 OUTFALL DRAIN DITCHES (OUTFALL AND CAPACITIES)		
This task is complete.	L&G	100%
FC 16204 – TRAFFIC SIGNAL WARRANTS (6 LOCATIONS)		
This task is complete.	L&G	100%
FC 16240 – TRAFFIC SIGNAL WARRANTS (6 LOCATIONS) / SUB		
This task is complete.	ETSI	100%

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

		% Complete
FC 15008 – CAPACITY & LEVEL OF SERVICE ANALYSIS		
This task is complete.	L&G	100%
FC 15080 – CAPACITY & LEVEL OF SERVICE ANALYSIS / SUB		
This task is complete.	ETSI	100%

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#: 11329730
INVOICE DATE: 4/30/2024

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
Engineering services for the month of April 2024.						
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	27,000.00	3,000.00	30,000.00	100.0	-
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	25,650.00	1,350.00	27,000.00	100.0	-
12006-Environmental Document with TxDOT	135,000.00	135,000.00		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	22,500.00		22,500.00	100.0	-
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	1,350,851.55	4,350.00	1,355,201.55		15,539.97

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

INVOICE#: 11329730
INVOICE DATE: 4/30/2024

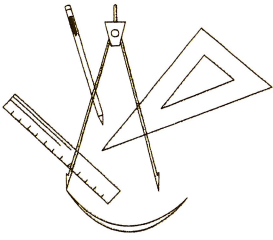
BILL TO: 34
Hidalgo County Pct. #1
902 Joe Stephens
Weslaco, TX 78599

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	19,094.59		19,094.59	100.0	-
15080-Capacity & Level Analysis/SUB	36,905.41	36,905.41		36,905.41	100.0	-
Sub Total	56,000.00	56,000.00	0.00	56,000.00		-
TOTAL:	<u>1,426,741.52</u>	<u>1,406,851.55</u>	<u>4,350.00</u>	<u>1,411,201.55</u>	98.9	<u>15,539.97</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	\$ 1,411,201.55
LESS PREVIOUS INVOICES	\$ 1,406,851.55
CURRENT PAYMENT DUE	<u>\$ 4,350.00</u>


PROJECT MANAGER'S SIGNATURE



May 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 April 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
FC 12001 ~ ADDITIONAL WORK ASSOCIATED WITH EA CLEARANCE		
This task is complete.	L&G	100%
FC 13002 ~ COMPLETE ROW MAP ROADWAY		
NO UPDATE: 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 ROW map needs and conducted a review of the 90% map, parcel sketches and field notes.	L&G	90%
FC ~13020 ~ COMPLETE ROW MAP ROADWAY / SUB		
NO UPDATE: 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 have been updated based on title reports. 90% ROW Map, parcel sketches and field notes have been submitted to L&G for review.	ROWSS	90%

FC 15006 ~ ADDITIONAL FIELD SURVEYS		
NO UPDATE: 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.	L&G	95%
FC 15060 ~ ADDITIONAL FIELD SURVEYS / SUB		
NO UPDATE: 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.	ROWSS	95%
FC 16004 ~ PS&E DEVELOPMENT ROADWAY		
NO UPDATE: 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 has been developed. L&G is preparing the 60% PS&E package for submittal.	L&G	64%
FC 16005 ~ PS&E DEVELOPMENT OUTFALLS		
UPDATE: 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. Outfalls have been updated to reflect the findings of the approved H&H report.	L&G	57%
FC 16006 ~ ENGINEERING FEE TO CREATE 1 SET OF PLANS AND SUBMIT TO TxDOT		
UPDATE: 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.	L&G	40%
FC 16101 ~ HYDROLOGIC MODEL & REPORT FOR ROADWAY		
UPDATE: The hydrologic report has been approved by TxDOT. This task is now complete.	L&G	100%

FC 16205 ~ SIGNAL DESIGN, FLASHING BEACON DESIGN & TEMPORARY TRAFFIC SIGNAL DESIGNS		
NO UPDATE: Contracts have been secured with ETSI and digital files have been submitted for Traffic Engineers to start creating their sheets. L&G's coordination with SUB continues in preparation of 60% PS&E.	L&G	30%
FC 16250 ~ SIGNAL DESIGN, FLASHING BEACON DESIGN & TEMPORARY TRAFFIC SIGNAL DESIGNS / SUB		
NO UPDATE: Proposed signal layouts, intersection design details for pedestrian / bicyclist features have been drafted. General notes, basis of estimate is approximately 10% complete.	ETSI	20.9%
FC 16308 ~ PERMITTED UTILITIES COORDINATION TO ADJUST UTILITIES ON THE ROADWAY		
UPDATE: 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 scheduled with the permitted utilities to confirm locations of utilities.	L&G	67%
FC 16403 ~ PROJECT MANAGEMENT		
UPDATE: 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.	L&G	67%
FC 16404 ~ LOCAL LET/BID DOCUMENTS		
This Task has not begun.	L&G	0%
FC 33001 ~ GEOTECHNICAL AND PAVEMENT DESIGN FOR APPROVAL BY TxDOT		
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. This task is complete.	L&G	100%

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 #: 11329731
INVOICE DATE: 04/30/24

BILL TO: 34

Hidalgo County Pct. #1
 902 Joe Stephens
 Weslaco, TX 78596

JOB: 180702

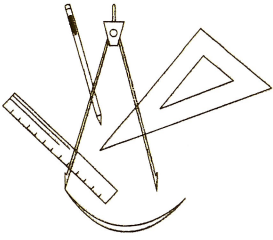
Mile 10 WA#2 Project
 (From:Mile 6 to FM 1015)
 PO#860539

<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 April 2024.						
Work Authorization#2 - Engineering Services required for PS&E Development and Right-of-Way Map						
12001-EA Reports	35,500.00	35,500.00		35,500.00	100.0	
13002-ROW Mapping	96,000.00	86,400.00		86,400.00	90.0	9,600.00
13020-ROW Map/Sub	259,200.00	233,280.00		233,280.00	90.0	25,920.00
15006-Field Surveys	65,410.00	62,139.50		62,139.50	95.0	3,270.50
15060-Flld Srvys/SUB	20,990.00	19,940.50		19,940.50	95.0	1,049.50
16004-PS&E Roadway	1,584,000.00	1,013,760.00		1,013,760.00	64.0	570,240.00
16005-PS&E Outfalls	329,472.00	144,967.68	42,831.36	187,799.04	57.0	141,672.96
16006-Plans to TxDot	132,000.00	33,000.00	19,800.00	52,800.00	40.0	79,200.00
16180-Hydrologic Mod	60,000.00	57,000.00	3,000.00	60,000.00	100.0	
16205-Signal Design	112,869.72	33,860.92		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	96,768.00	4,536.00	101,304.00	67.0	49,896.00
16403-Project Mngmnt	300,000.00	192,000.00	9,000.00	201,000.00	67.0	99,000.00
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	2,079,735.71	79,167.36	2,158,903.07	63.7	1,228,868.93

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 \$ 2,158,903.07
 LESS PREVIOUS INVOICES \$ 2,079,735.71


 PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 79,167.36



May 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 April 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

		% Complete
FC 13002 ~ UPDATE THE RIGHT-of-WAY MAP		
UPDATE: 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. L&G has coordinated with City of Mercedes, HCDD1, and developer to receive plat drawings reflected dedicated ROW and drainage easements. L&G has reviewed the map updates submitted by the surveyor to date and coordinated with TxDOT for Parcel IDs and RCSJ.	L&G	70%
FC 13020 ~ UPDATE THE RIGHT-of-WAY MAP /SUB		
UPDATE: ROW Map has been updated to reflect ROW dedicated by plat and drainage easements to be utilized by the Mile 1 E project. These updates remove two roadway parcels and two outfall parcels from the take. The ROW map has also been updated to reflect ownership changes. Fifteen of sixteen easement parcels have been completed.	M&H	70%

FC 15004 ~ ADDITIONAL SURVEY WORK (TOPO & 9 BENCHMARKS)		
UPDATE: 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. Control from adjacent projects have been acquired and shared with the surveyor for review of vertical datum. Updated 2D/3D topo files and TIN are being reviewed.	L&G	80%
FC 15007 ~ SUB-SURFACE UTILTIY ENGINEERING (SUE) 25 POT HOLES / MILE (ROADWAY AND OUTFALLS)		
NO UPDATE: Contract has been generated with Sub, Melden & Hunt, and scope of services was identified. Meetings were held to identity the needed utilities that need tied down vertically.	L&G	20%
FC 15040 ~ ADDITIONAL SURVEY WORK (TOPO & 9 BENCHMARKS) / SUB		
UPDATE: Right-of-Entries have been requested and additional survey is being acquired to cover the full project ROW width. Control from adjacent projects have been checked against the project datum and benchmarks have been set. 2D/3D survey files and TIN have been updated.	M&H	78.7%
FC 15070 - SUB-SURFACE UTILITY ENGINEERING (SUE) 25 POT HOLES / MILE (ROADWAY AND OUTFALLS) / SUB		
NO UPDTAE: This task has begun but data is being processed.	M&H	0%
FC 16004 ~ PS&E DEVELOPMENT ROADWAY		
NO UPDATE: 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 have developed and environmental sheets (EPIC, SW3P, and MBTA) sheets are under review. L&G is preparing the 30% PS&E package for submittal.	L&G	90%
FC 16005 ~ PS&E DEVELOPMENT OUTFALL		
NO UPDATE: 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.	L&G	90%
FC 16204 ~ TRAFFIC SIGNAL DESIGNS, WARRANTS AND FLASHING BEACONS		
NO UPDATE: Contract has been generated with Sub, ETSI Group LLC, and scope of services was identified. L&G has reviewed the draft warrant study report.	L&G	90%

FC 16240 ~ TRAFFIC SIGNAL DESIGNS, WARRANTS AND FLASHING BEACONS / SUB		
NO UPDATE: 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.	ETSI	90.5%
FC 16308 ~ PERMITTED UTILITIES COORDINATION TO ADJUST		
UPDATE: An inventory of utilities along the project has been prepared and preliminary utility conflicts have been identified. Initial Project Advisory Letters to the affected utility companies have been disseminated and coordination with the utility companies is ongoing to finalize a list of permitted utility conflicts.	L&G	84%
FC 16309 ~ COORDINATE RAILROAD EXHIBIT A IDENTIFYING RAILROAD SIGNALS AND MAST ARM DESIGNS		
NO UPDATE: 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.	L&G	40%
FC 16311 ~ COORDINATE PERMIT ASSOCIATED WITH THE JACK AND BORE AGREEMENT		
NO UPDATE: 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.	L&G	15%
FC 16312 ~ COORDINATE A CONSTRUCTION MAINTENANCE AGREEMENT FOR THE PLANKING AND ARMS		
NO UPDATE: L&G has drafted a preliminary railroad Exhibit A for the preliminary the maintenance agreement with Union Pacific.	L&G	10%
FC 16403 ~ PROJECT MANAGEMENT		
UPDATE: 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. The executed AFA with TxDOT has been reviewed for accuracy of funding, roles & responsibilities. A Design Concept Conference has been scheduled for June 2024.	L&G	75%
FC 60001 ~ ROW ACQUISITION ADMINISTRATION		
UPDATE: 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.	L&G	75%

FC 60002 ~ TITLE SERVICES		
This task has not begun.	L&G	0%
FC 60003 ~ APPRAISAL SERVICES		
This task has not begun.	L&G	0%
FC 60004 ~ APPRAISAL REVIEW		
This task has not begun.	L&G	0%
FC 60005 ~ PARCEL NEGOTIATION		
This task has not begun.	L&G	0%
FC 60006 ~ CLOSING SERVICES		
This task has not begun.	L&G	0%
FC 60030 ~ APPRAISAL SERVICES / SUB		
This task has not begun.	LEONEL	0%
FC 60040 ~ APPRAISAL REVIEW / SUB		
This task has not begun.	HLH	0%
FC 60101 ~ COMPENSABLE UTILITY MANAGEMENT		
UPDATE: L&G has identified all the compensable utility lines from the rail road commission and with field visits to the project site. An inventory of utilities along the project has been prepared and preliminary utility conflicts identified. L&G is coordinating with the surveyor to tie down utilities that might be in conflict with the proposed design.	L&G	84%

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#: 11329732
INVOICE DATE: 4/30/2024

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
Engineering services for the month of April 2024.						
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	10,000.00	14,000.00	70.0	6,000.00
13020-Update ROW Map/SUB (100% of Total Estimate)	20,000.00		14,000.00	14,000.00	70.0	6,000.00
15004-Addtnl Srvy Wrk (TOPO & 9 Bnchmrks) (100% of Total Est)	37,420.00	7,484.00	22,452.00	29,936.00	80.0	7,484.00
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 Bnchmrks)/SUB (100% of Estimat	37,420.00		29,434.00	29,434.00	78.7	7,986.00
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 Estimat)	184,000.00	165,600.00		165,600.00	90.0	18,400.00
16005-PS&E Development Outfalls (26% of Total Estimate)	49,162.19	44,245.97		44,245.97	90.0	4,916.22
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	34,425.00	4,131.00	38,556.00	84.0	7,344.00
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 Estimat	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	16,922.00	4,230.50	21,152.50	75.0	7,050.83
60001-ROW Admin Acquisition (40% of Total Estimate)	89,000.00	53,400.00	13,350.00	66,750.00	75.0	22,250.00
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	54,000.00	6,480.00	60,480.00	84.0	11,520.00
Sub Total	935,955.52	445,392.39	104,077.50	549,469.89		386,485.63
TOTAL:	935,955.52	445,392.39	104,077.50	549,469.89	58.7	386,485.63

ORIGINAL CONTRACT SUM	\$ 935,955.52
CHANGE BY CHANGE ORDER	
CONTRACT SUM TO DATE	\$ 935,955.52
TOTAL COMPLETED TO DATE	\$ 549,469.89
LESS PREVIOUS INVOICES	\$ 445,392.39
CURRENT PAYMENT DUE	\$ 104,077.50

PROJECT MANAGER'S SIGNATURE



Invoice

MELDEN & HUNT, INC.
Consulting Engineers
115 West McIntyre
Edinburg, Texas 78541

L & G Engineering
 c/o Jacinto Garza, CEO, President
 2100 W. Expressway 83
 Mercedes, TX 78570

April 23, 2024
 Project No: 21453.07
 Invoice No: 0088828

Project 21453.07 L&G:Mile 1 E (Bus.83 North to Mile 8 N)

Surveying Services
 COUNTY/CITY: Hidalgo County
 CONTROL: CSJ:0921-02-254
 HIGHWAY: Mile 1
 LIMITS: FROM BUS 83 TO MILE 8 N
 Progress Report for Survey Services completed from 9/2023 thru 4/30/24:
 100% completion of all Original Parcels
 90% completion of (2) Easement Parcels
 Topo - ground work completed. Turned in 100%. Currently under Review.

Professional Services from April 15, 2024 to April 30, 2024

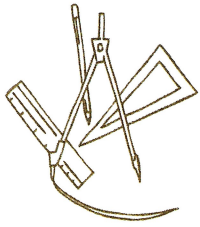
Fee

Billing Phase	Fee	Percent Complete	Earned
Task 1-16 Parcels	20,000.00	70.00	14,000.00
Task 2-Addtl Topo & Improvements	26,620.00	70.00	18,634.00
9 Benchmarks	10,800.00	100.00	10,800.00
SUE Level A Work	12,150.00	0.00	0.00
Total Fee	69,570.00		43,434.00
		Previous Fee Billing	0.00
		Current Fee Billing	43,434.00
	Total Fee		43,434.00
		Total this Invoice	\$43,434.00

Billings to Date

	Current	Prior	Total
Fee	43,434.00	0.00	43,434.00
Totals	43,434.00	0.00	43,434.00

Credit Card payments carry a standard 3.99% processing fee.
 Debit cards carry a standard 1.50% processing fee.



May 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 April 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

		% Complete
FC 13002 ~ RIGHT-of-WAY MAP		
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.	L&G	100%
FC 13020 ~ RIGHT-of-WAY MAP / SUB		
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.	QHA	100%
FC 16403 ~ PROJECT MANAGEMENT		
Management of the overall project with TxDOT, County and Subs continue on the project. L & G is advancing the project forward.	L&G	98%

FC 60001 ~ ROW ACQUISITION ADMINISTRATION		
<ul style="list-style-type: none"> • 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 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&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. 	L&G	100%
FC 60002 ~ TITLE SERVICES		
<ul style="list-style-type: none"> • Received all 19 title commitments. Task is complete. 	L&G	100%
FC 60003 ~ APPRAISAL SERVICES		
<ul style="list-style-type: none"> • Received all 19 appraisals and have been received. Task is complete. 	L&G	100%
FC 60004 ~ APPRAISAL REVIEW		
<ul style="list-style-type: none"> • Received all reviewed appraisals. Task is complete. 	L&G	100%
FC 60005 ~ PARCEL NEGOTIATION		
<ul style="list-style-type: none"> • All offers have been sent out sent out (19). 7 parcels (2,3,4,5,6,13,18) in possession. 	L&G	86.4%
FC 60006 ~ CLOSING SERVICES		
<ul style="list-style-type: none"> • Parcels in possession 2, 3, 4, 5, 6, 13, 18. 	L&G	36.8%
FC 60030 ~ APPRAISAL SERVICES / SUB		
<ul style="list-style-type: none"> • Task is complete. 	PAS	100%
FC 60040 ~ APPRAISAL REVIEW / SUB		
<ul style="list-style-type: none"> • Task is complete. 	HLH	100%
FC 60100 ~ COMPENSABLE UTILITY MANAGEMENT		
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. 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	L&G	100%

<p>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&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>		
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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.


		<p style="text-align: center;">% Complete</p>
<p>FC 13002 ~ RIGHT-of-WAY MAP</p>		
<p>Contract has been generated with Sub Quintanilla Headley & Associates (QHA) and scope of services was identified. L&G has provided QHA with the roadway schematic for their reference to the 51 parcels remaining for this CSJ. 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 0921-02-448 CSJ limits.</p>	<p>L&G</p>	<p>95%</p>
<p>FC 13020 ~ RIGHT-of-WAY MAP / SUB</p>		
<p>QHA has begun to acquire title reports for the fifty-one parcels identified by L&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>	<p>QHA</p>	<p>90.2%</p>
<p>FC 16107 ~ COORDINATION WITH TxDOT</p>		
<p>L&G continues to participate in monthly calls with TxDOT PM and project RPIC to provide status updates on project development and schedule.</p>	<p>L&G</p>	<p>90%</p>

FC 16108 ~ HYDROLOGIC MODEL & REPORT		
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.	L&G	100%
FC 16403 ~ PROJECT MANAGEMENT		
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.	L&G	98%
FC 60001 ~ ROW ACQUISITION ADMINISTRATION		
<ul style="list-style-type: none"> • 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 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&G submitted the attached letter requesting release of ROW Acquisitions. The appraisers have been released. • Offers are being sent out and negotiations continue.. 	L&G	100%
FC 60002 ~ TITLE SERVICES		
<ul style="list-style-type: none"> • L & G received commitments for parcels 41, 47, 52-65. 	L&G	72.1%
FC 60003 ~ APPRAISAL SERVICES		
<ul style="list-style-type: none"> • 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. None this month. 	L&G	55.1%
FC 60004 ~ APPRAISAL REVIEW		
<ul style="list-style-type: none"> • Parcels last month 1,22,26,28,32,33,37,38,48,50,53,54,24,25,39,63,65. None this month. 	L&G	40.2%
FC 60005 ~ PARCEL NEGOTIATION		
<ul style="list-style-type: none"> • Parcel packages sent out in March, two (2) this month, 28, 39. 1 parcel in possession. 	L&G	54.4%
FC 60006 ~ CLOSING SERVICES		
<ul style="list-style-type: none"> • March, 1 parcel possession (P 42) 	L&G	1.6%

FC 60030 ~ APPRAISAL SERVICES / SUB		
<ul style="list-style-type: none"> • 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. None this month. 	Leonel	90.2%
FC 60040 ~ APPRAISAL REVIEW / SUB		
<ul style="list-style-type: none"> • Parcels last month 1,22,26,28,32,33,37,38,48,50,53,54,24,25,39,63,65. None this month. 	HLH	68.6%
FC 60100 ~ COMPENSABLE UTILITY MANAGEMENT		
NAWSC release of easement has been received for Parcel 4. The remaining NAWSC release of easements have been executed and will be submitted by NAWSC to the County. L&G has prepared a JUA for the AEP easement. Upon their agreement, AEP and County will execute the JUA.	L&G	100%

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#: 11329735
INVOICE DATE: 4/30/2024

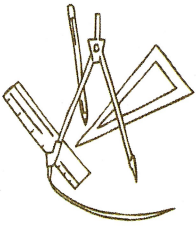
BILL TO: 34
Hidalgo County Pct. #1
902 Joe Stephens
Weslaco, TX 78599

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
Engineering services for the month of April 2024						
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	30,086.49		30,086.49	98.0	614.01
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 Revw	4,750.00	4,750.00		4,750.00	100.0	-
60005-Parcel Negotia	61,750.00	53,350.00		53,350.00	86.4	8,400.00
60006-Closing Servic	5,700.00	2,100.00		2,100.00	36.8	3,600.00
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	422,157.25	0.00	422,157.25		12,614.01
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	149,783.20		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	29,400.00	92,400.00	72.1	35,700.00
60003-Appraisal Serv	83,500.00	46,000.00		46,000.00	55.1	37,500.00
60004-Appraisal Revw	21,750.00	8,750.00		8,750.00	40.2	13,000.00
60005-Parcel Negotia	198,250.00	107,800.00		107,800.00	54.4	90,450.00
60006-Closing Servic	18,300.00	300.00		300.00	1.6	18,000.00
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	150,000.00		150,000.00	100.0	-
Sub Total	1,640,640.00	1,360,033.20	29,400.00	1,389,433.20		251,206.80
TOTAL:	2,075,411.26	1,782,190.45	29,400.00	1,811,590.45	87.3	263,820.81

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	\$	1,811,590.45
LESS PREVIOUS INVOICES	\$	1,782,190.45
CURRENT PAYMENT DUE	\$	29,400.00


PROJECT MANAGER'S SIGNATURE



May 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 April 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
FC 16003 ~ PARTIAL PS&E DEVELOPMENT FOR IRRIGATION STRUCTURE, SIPHON, AND IRRIGATION BYPASS		
<p>L&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>	L&G	100%

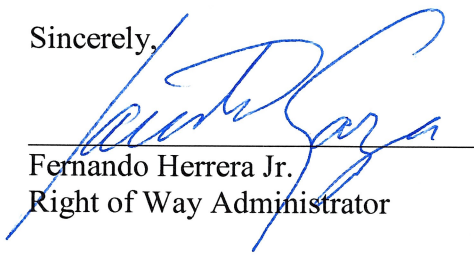
<p>The irrigation and drainage crossing layouts are being updated as per meetings held with the irrigation district and drainage district. 60% irrigation layouts have been produced and are being submitted to the irrigation district for their review and concurrence. This task is complete.</p>		
FC 16004 ~ PARTIAL PS&E DEVELOPMENT ROADWAY		
<p>L&G Engineering continues to generate P&P and U&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. L&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&G Engineering continues to work on the 60% submittal. Comments have been received, from TxDOT, on the 30% plan set submittal. L&G Engineering has begun to respond to TxDOT's comments and update the sheets as necessary. Development of the Traffic Control sheets has begun. Updates to the Sequence of construction are ongoing. Drainage areas are being refined and the drainage system has started to develop. GEO-PAK drainage is being run to analyze the proposed drainage along the project area. U&D sheets are being updated with the drainage information. L&G Engineering continues to work on the 60% submittal. U&D sheets continue to be updated with the drainage information. TxDOT's 60% PS&E checklist is being prepared for submittal. U&D sheets are nearly complete for the 60% PS&E submittal. Drainage quantities and items are being populated on the E&Q sheets. The 60% PS&E submittal is nearing completion. L&G Engineering submitted the 60% PS&E to the County on April 12, 2024. TxDOT's 60% PS&E checklist was checked. Drainage and Traffic Control sheets were completed and added to the plan set. This task is complete.</p>	L&G	100%
FC 16006 ~ PARTIAL ENGINEERING FEE TO CREATE 1 SET OF PLANS AND SUBMIT TO TxDOT		
<p>The 60% set of plans and 60% TxDOT checklist has been submitted to TxDOT for review. This task is complete.</p>	L&G	100%
FC 16308 ~ PERMITTED UTILITIES COORDINATION TO ADJUST UTILITIES ON ROADWAY		
<p>L&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. A utility conflict matrix has been created for the permitted utilities. Coordination with the utility companies is on-going. 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. Coordination continues with the utility companies. L&G is labeling the preliminary U&D layouts w/with utility callouts.</p>	L&G	100%

<p>U&D Layouts are being prepared to be submitted to the utility companies for their review and comment. Coordination continues with the utility companies. Coordination continues with the utility companies. U&D layouts have been updated with the latest utility information from our surveyor as well as with information from the SUE.</p> <p>U&D Layouts have been updated with all relevant utility information. U&D layouts with the proposed drainage system and existing utilities labeled have been submitted to the utility companies for their review and concurrence. L&G continues to coordinate with the utility companies. This task is complete.</p>		
FC 16403 ~ PROJECT MANAGEMENT		
<p>L&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&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&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&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&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&G Engineering attended the monthly status meeting with TxDOT and the County to discuss the project. Meetings were held with the irrigation district as well as with the drainage district to discuss their irrigation and drainage crossings/locations. This task is complete.</p>	L&G	100%
FC 16404 ~ BID DOCUMENTS TO LOCAL LET AT COUNTY AND TxDOT APPROVAL		
<p>L&G is continuing to develop the general notes, specifications & estimates as needed for Local Letting the Project. This task is complete.</p>	L&G	100%
FC 60001 ~ PARTIAL RIGHT-of-WAY ADMINISTRATION ACQUISITION		
<ul style="list-style-type: none"> • 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 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. • Appraisals approved and being sent to property owners. 	L&G	97%

FC 60002 ~ TITLE SERVICES (29 PARCELS & 7 EASEMENTS)		
• Received 19 title commitments this month.	L&G	100.0%
FC 60003 ~ APPRAISAL SERVICES (29 PARCELS & 7 EASEMENTS)		
• 29 appraisals received	L&G	73.4%
FC 60004 ~ APPRAISAL REVIEW (29 PARCELS & 7 EASEMENTS)		
• 29 appraisals reviewed (parcels 66-94).	L&G	58.0%
FC 60005 ~ PARCEL NEGOTIATIONS (29 PARCELS & 7 EASEMENTS)		
• Offer packages sent out to 2 parcels this month.	L&G	46.7%
FC 60006 ~ CLOSING SERVICES (29 PARCELS & 7 EASEMENTS)		
This Task Has Not Begun.	L&G	0%
FC 60030 ~ APPRAISAL SERVICES / SUB (29 PARCELS & 7 EASEMENTS)		
• 29 appraisals received.	LEONEL	100%
FC 60040 ~ APPRAISAL REVIEW / SUB (29 PARCELS & 7 EASEMENTS)		
• 29 appraisals reviewed.	HLH	100%
FC 60101 ~ COMPENSABLE UTILITY MANAGEMENT		
L&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&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. This task is complete.	L&G	100%

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

Sincerely,



Fernando Herrera Jr.
Right of Way Administrator

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

INVOICE#: 11329736
INVOICE DATE: 4/30/2024

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

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

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of April 2024						
Work Authorization #5 - Engineering services required for on-going PS&E Development, Right-of-Way Acquisition Services, ect.						
16003-PS&E Development Irrigation Structures (36% of Estimate)	44,822.00	44,822.00		44,822.00	100.0	-
16004-PS&E Development Roadway (36% of Total Estimate)	482,073.00	482,073.00		482,073.00	100.0	-
16006-Plans to TxDot (36% of Total Estimate)	19,185.00	19,185.00		19,185.00	100.0	-
16308-Permitted Utilities (34% of Total Estimate)	39,028.00	39,028.00		39,028.00	100.0	-
16403-Project Management (35% of Total Estimate)	78,034.00	78,034.00		78,034.00	100.0	-
16404-Bid Documents to local Let @ County (35% of Total Estimate)	31,870.00	31,870.00		31,870.00	100.0	-
Right-of-Way Acquisition Services						
60001-ROW Admin Acquisition (33% of Total Estimate)	160,200.00	150,588.00	4,806.00	155,394.00	97.0	4,806.00
60002-Title Services (33% of Total Estimate)	60,900.00	60,900.00		60,900.00	100.0	-
60003-Appraisal Services (33% of Total Estimate)	39,500.00	29,000.00		29,000.00	73.4	10,500.00
60004-Appraisal Review (33% of Total Estimate)	12,500.00	7,250.00		7,250.00	58.0	5,250.00
60005-Parcel Negotiations (33% of Total Estimate)	180,000.00	84,000.00		84,000.00	46.7	96,000.00
60006-Closing Services (33% of Total Estimate)	8,700.00			0.00	0.0	8,700.00
60030-Appraisal Services/SUB (33% of Total Estimate)	65,250.00	65,250.00		65,250.00	100.0	-
60040-Appraisal Review/SUB (33% of Total Estimate)	23,200.00	23,200.00		23,200.00	100.0	-
60101-Compensable Utility Management (35% of Total Estimate)	40,780.00	39,964.40	815.60	40,780.00	100.0	-
Sub Total	1,286,042.00	1,155,164.40	5,621.60	1,160,786.00		125,256.00
TOTAL:	1,286,042.00	1,155,164.40	5,621.60	1,160,786.00	90.3	125,256.00

ORIGINAL CONTRACT SUM	\$ 1,286,042.00
CHANGE BY CHANGE ORDER	
CONTRACT SUM TO DATE	\$ 1,286,042.00
TOTAL COMPLETED TO DATE	\$ 1,160,786.00
LESS PREVIOUS INVOICES	\$ 1,155,164.40
CURRENT PAYMENT DUE	\$ 5,621.60



PROJECT MANAGER'S SIGNATURE

