

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

INVOICE #: 11329364
INVOICE DATE: 04/30/23

BILL TO: 34

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

JOB: 180504

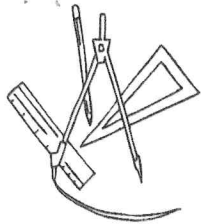
Mile 6 WA#4 Project
 (Mile 11 to Mile 14 1/2)
 PO#855602

<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 2023.						
Work Authorization No. 4 - Engineering services required for Partial PS&E Development, Right-of-Way Mapping, Surveying, etc.						
13002-ROW Mapping	132,000.00	118,800.00		118,800.00	90.0	13,200.00
13020-ROW Map/Sub	264,000.00	198,000.00		198,000.00	75.0	66,000.00
15007-Sub Surface	27,500.00	8,250.00		8,250.00	30.0	19,250.00
15070-Sub Surface/SU	22,500.00				0.0	22,500.00
16003-Irrigation Dsg	31,500.00	15,750.00		15,750.00	50.0	15,750.00
16004-PS&E Roadway	306,240.00	260,304.00	45,936.00	306,240.00	100.0	
16006-Plans to TxDot	13,500.00	2,700.00	10,800.00	13,500.00	100.0	
16108-Hydro Model Re	75,000.00	75,000.00		75,000.00	100.0	
16308-Permitted Utili	28,800.00	24,480.00	4,320.00	28,800.00	100.0	
16403-Project Mngmnt	20,000.00	17,000.00	3,000.00	20,000.00	100.0	
33001-Geotechnical	90,000.00	90,000.00		90,000.00	100.0	
60101-Comp Utilty Mgt	28,800.00	24,480.00		24,480.00	85.0	4,320.00
TOTALS:	1,039,840.00	834,764.00	64,056.00	898,820.00	86.4	141,020.00

ORIGINAL CONTRACT SUM	\$	1,039,840.00
CHANGE BY CHANGE ORDER	\$	0.00
CONTRACT SUM TO DATE	\$	1,039,840.00
TOTAL COMPLETED TO DATE	\$	898,820.00
LESS PREVIOUS INVOICES	\$	834,764.00


 PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE	\$	64,056.00
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May 1, 2023

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

RE: Mile 6 Project – WA#4
Limits: Mile 11 to Mile 14 1/2
PO#855602 - L&G Project#180504

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 2023.

The following is attached:

- L&G Invoice
- Exhibit C – Work Schedule

Work Authorization#4 – Engineering services required for Partial PS&E Development, Right-of-Way Mapping, Surveying, etc.


		% Complete
FC 13002 ~ COMPLETE ROW MAP ROADWAY		
L&G has met with QHA and provided all of the design files for their ROW Mapping effort. A preliminary Right-of-way map was submitted to L&G for review. QHA also submitted their ROW Basemap (electronic file) for use in our plans. A 75% Right-of-Way Map was submitted to L&G Engineering for review. A 75% submittal of the Parcel Plats were also sent in to L&G Engineering for review. L&G Engineering has reviewed the submittal.	L&G	90%
FC 13020 ~ COMPLETE ROW MAP ROADWAY / SUB		
QHA has completed collecting the existing Right-of-way monumentation and parent tract corner monumentation. A preliminary 40% Right-of-way map was submitted to L&G Engineering for review. The dwg of the ROW basemap was submitted to L&G for their use. QHA submitted a preliminary 75% Right-of-way map to L&G Engineering for their review. QHA submitted a preliminary set of 75% complete Parcel Plats to L&G Engineering for their review. QHA continues to populate the Right-of-Way Map and Parcel Plats for the 100% submittal.	QHA	75%

FC 15007 ~ ADDITIONAL FIELD SURVEYS AND SUB-SURFACE UTILITY INVESTIGATION		
L&G has met with QHA and provided all of the design files of the identified Utility Companies. L&G has identified the office locations for the SUE potholes needed. No Update/No Invoice	L&G	30%
FC 15070 ~ ADDITIONAL FIELD SURVEYS AND SUB-SURFACE UTILITY INVESTIGATION / SUB		
This Task Has Begun No Update/No Invoice	QHA	0%
FC 16003 ~ 20% PS&E DEVELOPMENT FOR IRRIGATION STRUCTURES, SIPHON AND IRRIGATION BYPASS		
Coordination with Mr. Randy Winston is ongoing. Project location maps have been sent to the irrigation district. A meeting is being scheduled to identify their crossings and possible easements. The Irrigation District was unable to meet to discuss the project. Coordination continues with them to setup a meeting in April 2023. No Invoice	L&G	50%
FC 16004 ~ 20% PS&E DEVELOPMENT FOR THE ROADWAY		
Preliminary Typical Sections, Title Sheets and E&Q Sheets, etc are being developed. L&G Engineering continues to develop the plan sheets for the project. L&G Engineering is preparing for the 30% submittal utilizing TxDOT's PS&E 30% checklist. Plan development continues for the 30% submittal. Profiles are being reviewed and finalized. A preliminary sequence of work outline for the traffic control is being developed. Plan development continues. Preliminary P&P sheets have been created and are being populated. Preliminary Existing and proposed typical sections have been created. Preliminary Intersection Layouts have been created. Preliminary drainage sheets have been created. Plan development continues. Preliminary P&P sheets have been created. An internal QC/QA review has been done the on preliminary sheets that have been created. The 30% plan set is being prepared for submittal to TxDOT.	L&G	100%
FC 16006 ~ 20% ENGINEERING FEE TO CREATE 1 SET OF PLANS AND SUBMIT THROUGH TxDOT		
The 30% plan set has been prepared using TxDOT's 30% checklist, and has been submitted to TxDOT for their review.	L&G	100%
FC 16108 ~ COMPLETE HYDROLOGIC MODEL & REPORT FOR ROADWAY		
TxDOT has approved the Hydrologic Model. This task is complete.	L&G	100%
FC 16308 ~ 20% PERMITTED UTILITIES COORDINATION TO ADJUST UTILITIES ON THE ROADWAY		
Project Folder has been created. Initial Project Advisory Letters have been sent to all known utilities in an effort to establish a list of the permitted utilities on this project. Coordination and meetings are being scheduled in an effort to analyze potential conflicts. Coordination efforts continue for the project and follow-up correspondence is being addressed to provide updates on PS&E and any additional potential conflicts. On-going coordination as documents are being received from each utility. Coordination efforts continue for the project.	L&G	100%

FC 16403 ~ 20% PROJECT MANAGEMENT OF ENTIRE PROJECT		
<p>L&G is coordinating efforts to assure all aspects of project development are adequately performed. Coordination efforts continue with Hidalgo County Pct #1 and TxDOT. Meetings between Hidalgo County Pct #1 and TxDOT were attended. Coordination meetings are ongoing with our surveyor. Coordination efforts continue with Hidalgo County Pct #1 and TxDOT. Meetings between Hidalgo County Pct #1 and TxDOT were attended. Coordination meetings are ongoing with our surveyor.</p>	L&G	100%
FC 33001 ~ GEOTECHNICAL FOR THE ENTIRE PROJECT		
<p>The pavement design has been completed and submitted to TxDOT for their approval. TxDOT has approved the pavement design (August 31, 2021). Bore holes were staked out in the field, with GPS coordinates to verify accurate placement. Borings at these locations were done. Information collected was used to determine the existing pavement section, verify subgrade conditions, and to determine the current ground water levels within the project limits (specifically near the proposed outfall locations where the proposed storm water system will be set at its deepest depths). Laboratory testing of the soil samples retrieved were completed and a geotechnical study was completed. This task is complete.</p>	L&G	100%
FC 60101 ~ 20% OF COMPENSABLE UTILITY MANAGEMENT		
<ul style="list-style-type: none"> • Project Files have been created and a list of compensable utilities is setup. • Preliminary Coordination efforts and proof of interests, etc. is being analyzed. • Initial Correspondence has been sent out to utilities in an effort to establish eligibility ratios for Agreements to initiate DUL's. • List of Compensable Utilities that will seek Compensable Utility Process. • Preliminary Estimates and meetings are being coordinated in an effort to formalize agreements. • A list of Compensable Utilities is being developed in an effort to prepare and finalize DUL's for submittals. • U-Requests are being coordinated on the utilities that will follow Compensable Utility Process. Agreements are being finalized for coordination efforts. <p>No Update/No Invoice</p>	L&G	85%

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

