

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

INVOICE #: 11329523
INVOICE DATE: 08/31/23

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

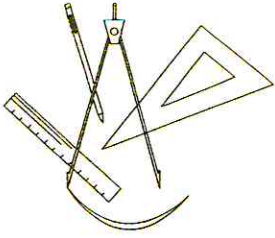
<u>DESCRIPTION</u>	<u>CONTRACT</u>	<u>PREVIOUS APPLICATIONS</u>	<u>CURRENT COMPLETED</u>	<u>TOTAL COMPLETED</u>	<u>% COMPL</u>	<u>BALANCE TO FINISH</u>
Engineering services for the month of August 2023.						
Work Authorization#2 - Engineering Services required for PS&E Development and Right-of-Way Map						
12001-EA Reports	35,500.00	21,765.79	8,740.26	30,506.05	85.9	4,993.95
13002-ROW Mapping	96,000.00	28,800.00		28,800.00	30.0	67,200.00
13020-ROW Map/Sub	259,200.00	38,880.00	38,880.00	77,760.00	30.0	181,440.00
15006-Field Surveys	65,410.00	22,893.50	29,434.50	52,328.00	80.0	13,082.00
15060-Fld Srvys/SUB	20,990.00	4,198.00	12,255.10	16,453.10	78.4	4,536.90
16004-PS&E Roadway	1,584,000.00	491,040.00	79,200.00	570,240.00	36.0	1,013,760.00
16005-PS&E Outfalls	329,472.00	98,841.60		98,841.60	30.0	230,630.40
16006-Plans to TxDot	132,000.00	13,200.00	13,200.00	26,400.00	20.0	105,600.00
16180-Hydrologic Mod	60,000.00	54,000.00		54,000.00	90.0	6,000.00
16205-Signal Design	112,869.72	11,286.97	5,643.49	16,930.46	15.0	95,939.26
16250-Sgnl Dsgn/SUB	139,130.28				0.0	139,130.28
16308-Permitted Utili	151,200.00	45,360.00	7,560.00	52,920.00	35.0	98,280.00
16403-Project Mngmnt	300,000.00	90,000.00	15,000.00	105,000.00	35.0	195,000.00
16404-Local Let/Bid	60,000.00				0.0	60,000.00
33001-Geotechnical	42,000.00	37,800.00	4,200.00	42,000.00	100.0	
TOTALS:	3,387,772.00	958,065.86	214,113.35	1,172,179.21	34.6	2,215,592.79

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 \$ 1,172,179.21
 LESS PREVIOUS INVOICES \$ 958,065.86

PROJECT MANAGER'S SIGNATURE



CURRENT PAYMENT DUE \$ 214,113.35



September 1, 2023

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 August 2023.

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		
The archeological and historical survey reports were submitted to TxDOT on August 1 st and 7 th , respectively for review and approval.	L&G	85.9%
FC 13002 ~ COMPLETE ROW MAP ROADWAY		
Contract has been generated with Sub ROWSS and scope of services was identified. ROWSS was provided with a final schematic for their reference. L&G has completed coordination with the surveyor for preliminary ROW map needs. L&G is now reviewing the preliminary map to ensure it meets needs for ROW acquisition and design.	L&G	30%
FC ~13020 ~ COMPLETE ROW MAP ROADWAY / SUB		
The surveyor has completed the recovery of existing ROW and establishing a baseline. The surveyor has completed ROW research and appraisal district	ROWSS	30%

FC 15006 ~ ADDITIONAL FIELD SURVEYS		
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	80%
FC 15060 ~ ADDITIONAL FIELD SURVEYS / SUB		
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 20% complete.	ROWSS	78.4%
FC 16004 ~ PS&E DEVELOPMENT ROADWAY		
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	36%
FC 16005 ~ PS&E DEVELOPMENT OUTFALLS		
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	30%
FC 16006 ~ ENGINEERING FEE TO CREATE 1 SET OF PLANS AND SUBMIT TO TxDOT		
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	20%
FC 16101 ~ HYDROLOGIC MODEL & REPORT FOR ROADWAY		
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 for approval.	L&G	90%
FC 16205 ~ SIGNAL DESIGN, FLASHING BEACON DESIGN & TEMPORARY TRAFFIC SIGNAL DESIGNS		
Contracts have been secured with ETSI and digital files have been submitted for Traffic Engineers to start creating their sheets.	L&G	15%
FC 16250 ~ SIGNAL DESIGN, FLASHING BEACON DESIGN & TEMPORARY TRAFFIC SIGNAL DESIGNS / SUB		
This Task has not begun.	ETSI	0%

FC 16308 ~ PERMITTED UTILITIES COORDINATION TO ADJUST UTILITIES ON THE ROADWAY		
L&G has identified permitted utilities within the project limits and has reflected utilities in the preliminary plans. Letters to the affected utility companies are being prepared. Meetings are being schedule with the permitted utilities to confirm locations of utilities.	L&G	35%
FC 16403 ~ PROJECT MANAGEMENT		
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	35%
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