

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

INVOICE #: 11327630
INVOICE DATE: 06/30/19

BILL TO: 34

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

JOB: 171101

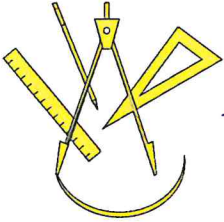
Mile 6 Project - WA#1
 From (Mile 9 to Mile 11)
 PO#764347

<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 June 2019.						
Work Authorization #1 - Environmental Assessment Re-Evaluation, PS&E Development, Right-of-Way Acquisitin Services and Compensable Utility Management						
12006-Re-Evaluate EA	15,000.00	15,000.00		15,000.00	100.0	
15006-Field Surveys	29,930.00	29,930.00		29,930.00	100.0	
15060-Field Srvy/SUB	30,820.00	30,820.00		30,820.00	100.0	
15070-Sub-Surface En	12,500.00	12,500.00		12,500.00	100.0	
16004-PS&E Developm	359,296.00	359,296.00		359,296.00	100.0	
16006-Plans to TxDot	66,000.00	66,000.00		66,000.00	100.0	
16250-Signal Desgin	36,000.00	28,671.11	7,328.89	36,000.00	100.0	
16260-Tem. Sgnl Dsgn	18,000.00	14,400.00	3,600.00	18,000.00	100.0	
16308-Permitted Utili	108,000.00	102,600.00	3,240.00	105,840.00	98.0	2,160.00
60001-ROW Admin Aqu	395,760.00	346,290.00	19,788.00	366,078.00	92.5	29,682.00
60002-Title Services	40,800.00	40,800.00		40,800.00	100.0	
60003-Appraisal Srv	53,000.00	53,000.00		53,000.00	100.0	
60004-Appraisal Revi	50,500.00	50,500.00		50,500.00	100.0	
60005-Parcel Negotia	272,000.00	260,000.00		260,000.00	95.6	12,000.00
60006-Closing Servic	13,600.00	10,000.00		10,000.00	73.5	3,600.00
60030- Aprsl Srv/SUB	15,000.00	15,000.00		15,000.00	100.0	
60040-Aprsl Rvw/SUB	3,900.00	3,900.00		3,900.00	100.0	
60100-Compensable Ut	94,500.00	86,940.00	1,890.00	88,830.00	94.0	5,670.00
TOTALS:	1,614,606.00	1,525,647.11	35,846.89	1,561,494.00	96.7	53,112.00

ORIGINAL CONTRACT SUM \$ 1,614,606.00
 CHANGE BY CHANGE ORDER \$ 0.00
 CONTRACT SUM TO DATE \$ 1,614,606.00
 TOTAL COMPLETED TO DATE \$ 1,561,494.00
 LESS PREVIOUS INVOICES \$ 1,525,647.11

PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 35,846.89



L&G Engineering

Transportation Consultants

July 1, 2019

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#1
Limits: Mile 9 to Mile 11
PO#764347 - L&G Project#171101

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 June 2019.

The following is attached:

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

Work Authorization#1

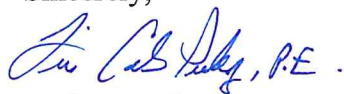
		% Complete
FC 12006 ~ Re-EVALUATION OF THE EA TO INCLUDE OUTFALLS IN PROJECT CONSTRUCTION		
L&G has completed and submitted all documentation to TxDOT. USACE coordination was completed on 12/14/18; no USACE permitting will be required. Pending reevaluation approval signature from TxDOT. This task is complete.	L&G	100%
FC 15006 ~ FIELD SURVEYS FOR DESIGN AND CONSTRUCTION & SUB-SURFACE UTILITY ENGINEERING		
L&G has received all S.U.E. data from ROWSS (SUB) This task is complete.	L&G	100%
FC 15060 ~ FIELD SURVEYS FOR DESIGN AND CONSTRUCTION/SUB		
No change from prior invoice. ROWSS has completed, signed and sealed horizontal/vertical control sheets and have submitted to Project Manager. This task is complete.	ROWSS	100%
FC 15070 ~ SUB-SURFACE UTILITY ENGINEERING/SUB		
ROWSS has submitted all S.U.E. data concerning existing utilities. This task is complete.	ROWSS	100%

FC 16004 ~ PS&E DEVELOPMENT ROADWAY		
L&G has finalized PS&E in May. This task is complete.	L&G	100%
FC 16006 ~ PLANS SUBMITTED TO TxDOT		
L&G has submitted to TxDOT 100% PS&E package, including Construction Management Plan regarding utility adjustments and ROW acquisition timelines. This task is complete.	L&G	100%
FC 16250 ~ PERMANENT SIGNAL DESIGNS (MILE 9, MILE 10, AND MILE 11)		
ETSI (Sub) has completed design for Signals. This task is complete.	ETSI	100%
FC 16260 ~ TEMPORARY SIGNAL DESIGNS DURING CONSTRUCTION		
ETSI (Sub) has completed temporary signal designs during construction. This task is complete.	ETSI	100%
FC 16308 ~ PERMITTED UTILITIES COORDINATION		
L&G has submitted 100% PS&E to all utility companies and has met with individual utility companies to determine adjustment schedule. L&G has submitted a "Construction" plan to TxDOT ensuring that utilities will not impede the contractor once the project is let.	L&G	98%
FC 60001 ~ ROW ACQUISITION ADMINISTRATION		
<ul style="list-style-type: none"> ○ Informational letters have been mailed out to all property owners. ○ Initial Offers have been now been mailed for original 65 parcel owners. ○ Contact is now being made with property owners regarding offers. ○ Negotiations with property owners continue and working with them to clear title. ○ Closing requests continue to be submitted to Sierra Title. ○ L&G has now successfully acquired 54 of the original 65 parcels. Property owners have now been paid and deeds have been recorded. ○ L&G staff continues coordination with Pct #1 on project updates. 	L&G	92.5%
FC 60002 ~ TITLE SERVICES		
This task is now complete.	L&G	100%
FC 60003 ~ APPRAISAL SERVICES		
This task is now complete.	L&G	100%
FC 60004 ~ APPRAISAL REVIEW		
This task is now complete.	L&G	100%

FC 60005 ~ PARCEL NEGOTIATION		
No Update: To date, L&G has sent all initial offers to property owners. Seventeen parcels that are encumbered with NAWSC easement have been inspected by appraiser. All offers have been mailed for the parcels with NAWSC easement. L&G ROW staff continues meeting with property owners to discuss offers made and Right of Way procedure so that parcels can be acquired for the County. Closings at Sierra Title continue and are ongoing with property owners.	L&G	95.6%
FC 60006 ~ CLOSING SERVICES		
L&G continues acquiring parcels with payment to property owners. We have successfully paid and recorded deeds for 54 of the original 65 parcels. To date, 4 additional parcels are in closing.	L&G	73.5%
FC 60030 ~ APPRAISAL SERVICES / SUB		
This task is now complete.	PAS	100%
FC 60040 ~ APPRAISAL REVIEW / SUB		
This task is now complete.	HLH	100%
FC 60100 ~ COMPENSABLE UTILITY MANAGEMENT		
L&G is coordinating the development of the Determination of Upper Limits package with NAWSC and TxDOT. TxDOT has approved the use of the standard Lump Sum Utility Agreement with the county for this project. NAWSC received bids for inclusion in the SUA agreement on October 25, 2018 and is finalizing the submission to L&G. NAWSC is expected to submit a complete DUL package for approval by TxDOT in July 2019.	L&G	94%

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

Sincerely,



Carlos Peralez, P.E.
Project Manager

ERGONOMIC TRANSPORTATION SOLUTIONS, INC.

5300 Hollister Rd., Suite 220

Houston, Texas 77040

Tel. (713) 956-9601

Fax: (713) 956-9667

June 30, 2019

Mr. Jacinto Garza, P.E.,
Project Manager
L & G Engineering
2100 W. Expressway 83
Mercedes, Texas 78570

Reference: Invoice no. 2017-5-4 for Mile 6 West Road (from Mile 9 to Mile 11) Traffic Signal Design; Work Authorization No 26

Dear Jacinto:

Attached for your handling is invoice no. 2017-5-4, for services provided in conjunction with the above referenced project. It reflects our effort from July 1, 2018 to June 30, 2019.

Also, attached is a progress report for the project.

Please let me know if you need additional information. Thank you for giving us the opportunity to assist you with this project.

Sincerely,



Harry C. Simeonidis, P.E.

Attachments

ERGONOMIC TRANSPORTATION SOLUTIONS, INC.

INVOICE

5300 Hollister Road, Suite 220
 Houston, Texas 77040
 Tel. (713) 956-9601
 Fax (713) 956-9667
 TAX ID: 76-0583436

INVOICE NUMBER: 2017-5-4
 INVOICE DATE: 06/30/2019
 FOR SERVICES PROVIDED FROM: 06/01/2019
 TO: 06/30/2019

TO:
 Mr. Jacinto Garza, P.E.
 President
 L & G Engineering
 2100 W. Expressway 83
 Mercedes, Texas 78570

PROJECT NAME: WA #26
 MILE 6 WEST ROAD
 FROM MILE 9 TO MILE 11
 TRAFFIC SIGNAL DESIGN

TASK NO.	DESCRIPTION OF SERVICES PROVIDED	% COMPLETE	TOTAL FEE	AMOUNT INVOICED TO DATE	PREVIOUSLY INVOICED AMOUNT	AMOUNT DUE THIS INVOICE
INVOICE SUMMARY	PERMANENT TRAFFIC SIGNAL DESIGN	100.00%	\$36,000.00	\$36,000.00	\$28,671.11	\$7,328.89
	TEMPORARY TRAFFIC SIGNAL DESIGN	100.00%	\$18,000.00	\$18,000.00	\$14,400.00	\$3,600.00
	TOTAL DUE	100.00%	\$54,000.00	\$54,000.00	\$43,071.11	\$10,928.89

TOTAL DUE THIS INVOICE: _____ **\$10,928.89**

SHEET 1 OF 2

PLEASE MAKE CHECKS PAYABLE TO:
 Ergonomic Transportation Solutions, Inc.
 Attn: Harry Simeonidis
 P.O. Box 926333
 Houston, TX 77292-6333

THANK YOU FOR GIVING US THE OPPORTUNITY TO SERVE YOU

ERGONOMIC TRANSPORTATION SOLUTIONS, INC.

INVOICE

5300 Hollister Road, Suite 220
 Houston, Texas 77040
 Tel. (713) 956-9601
 Fax (713) 956-9667
 TAX ID: 76-0583436

INVOICE NUMBER: 2017-5-4
 INVOICE DATE: 06/30/2019
 FOR SERVICES PROVIDED FROM: 06/01/2019
 TO: 06/30/2019

TO:
 Mr. Jacinto Garza, P.E.
 President
 L & G Engineering
 2100 W. Expressway 83
 Mercedes, Texas 78570

PROJECT NAME: WA #26
 MILE 6 WEST ROAD
 FROM MILE 9 TO MILE 11
 TRAFFIC SIGNAL DESIGN

TASK NO.	DESCRIPTION OF SERVICES PROVIDED	% COMPLETE	TOTAL FEE	AMNT INVOICED
1	GENERAL NOTES	100.00	\$987.80	\$987.80
2	BASIS OF ESTIMATE	100.00	\$2,225.69	\$2,225.69
3	CONDITION DIAGRAM	100.00	\$6,847.12	\$6,847.12
4	PROPOSED SIGNAL LAYOUTS	100.00	\$10,268.36	\$10,268.36
5	SIGNAL PHASING, TIMING	100.00	\$2,395.75	\$2,395.75
6	ELECTRICAL SCHEDULES	100.00	\$5,307.10	\$5,307.10
7	INTERSECTION MARKINGS, CURB CHAIR RAMPS	100.00	\$2,110.65	\$2,110.65
8	STANDARD SHEETS LIST	100.00	\$1,540.59	\$1,540.59
9	SPECIFICATIONS	100.00	\$2,280.70	\$2,280.70
10	COORDINATION AND MEETINGS	100.00	\$1,360.46	\$1,360.46
11	TEMPORARY TRAFFIC SIGNALS	100.00	\$18,000.00	\$18,000.00
	<u>EXPENSES</u>	100.00	675.78	\$675.78
	SUBTOTAL	100.00%	\$54,000.00	\$54,000.00

MILE 6 WEST ROAD: FROM MILE 9 TO MILE 11; WA NO 26
TRAFFIC SIGNAL DESIGN
PROGRESS REPORT AS OF JUNE 30, 2019

ETSI's work progress this period can be summarized as follows:

SIGNAL DESIGN

TASK 1 – General Notes (100% Complete)

- Complete

TASK 2 – Basis of Estimate (100% Complete)

- Complete

TASK 3 – Condition Diagram (100% Complete)

- Complete

TASK 4 – Proposed Signal Layouts (10% Complete)

- Complete

TASK 5 – Signal Phasing and Timing (100% Complete)

- Complete

TASK 6 – Electrical Schedules (100% Complete)

- Complete

TASK 7 – Intersection Signing, Pavement Markings and Curb Ramps (100% Complete)

- Complete

TASK 8 – Standard Sheets List (100% complete)

- Complete

TASK 9 – Specifications (100% Complete)

- Complete

TASK 10 – Coordination and Meetings (100% complete)

- Complete

TASK 11 – Temporary Traffic Signals (100% Complete)

- Complete

PENDING ISSUES:

- No Pending issues

PROJECT DEVELOPMENT SCHEDULE
MILE 6W
 (FROM MILE 9 TO 0.3 mi. N. of Mile 11)

TASK AND DESCRIPTION	2018												2019											
	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC								
PS&E and Bid Package																								
90% Submittal																								
95% Submittal																								
TXDOT Review																								
Final Submittal																								
Environmental Re-assessment																								
Environmental Documents Submitted to TXDOT																								
TXDOT Approval to proceed with MAPOS, etc...																								
Meeting with Property Owners																								
U.S.A.C.E. Approval																								
TXDOT Approval of Re-Evaluation																								
ROW Acquisition for Original 66 Parcels																								
Negotiations																								
Final ROW Acquisition																								
ROW Acquisition for Additional Parcels																								
Appraisals/Reviews for 4 Parcels @ Mile 11 w/cleared EA																								
Negotiation w/Property Owners for 4 Parcels																								
Appr/Rev for 5 Parcels (outfalls & Mile 11 Int) w/c EA Clear.																								
Negotiation w/Property Owners for 6 Parcels																								
Utility Adjustments																								
Compensable																								
Permitted																								
Letting																								
Prepare & Submit Bidding Work Plan, Contr. Proc., etc...																								
TXDOT Approval of Bidding Work Plan, Contr. Proc., etc...																								
State Letter of Authority & Federal Project Authorization Agreement (FPAA)																								
Assign xOBE from Civil Rights Division																								
Submit Advertisement for Bids and Papers																								
Advertise for Bids (1st & 2nd)																								
Maintain Bid Package Pick-Up/Email log																								
Pre-Bid Meeting (Non-Mandatory)																								
Accidentals (if required)																								
Bid Opening																								
Review Bids to Assure Required Documents Included																								
Prepare Bid Tabulation & Review																								
Verify Apparent Low Bidder References & Bid Bond																								
LG Requests Concurrence From TXDOT																								
TXDOT Concurrence																								
Hidalgo Co. Approves Contract at Commissioners Court																								
Sub. Notice of Award to Contractor Payment Bond																								
Sub. Notice of Award to Contractor Performance Bond																								
Prepare Complete Contract Document Package																								
Contractor Executes the Contract																								
Hidalgo County Executes the Contract																								
Submit Executed Package to Contractor																								
Ground Breaking																								
Schedule a Pre-Construction Meeting																								
Construction Advanced Funding Agreement (AFA) Status - (to include additional 693k earmark funds from MPO)																								
EDC Execution																								
HCMPD TIP Amend #1 to FY 2019-2022 TIP Final Approval																								
Commission STIP Approval																								
Finalize AFA Package and Bid Package																								
TXDOT Pre-Approved Special Approval (SPA) 15.52 Form																								
County Completes SPA 15.52 Form																								
Draft AFA																								
TXDOT Division Review & Approval of Revised AFA																								
SPA 15.52 form Completed & Signed by D.E.																								
CS Review & Approval of AFA for Partial Execution																								
Transmittal Letter and Approved AFA to LG for Partial Execution																								
Submit AFA to CS For Full Execution																								
Full Execution by TXDOT Contract Services																								
Secure AFA for Construction Inspection (CEI) Contract																								
Selection Process																								

Letting Date

Earliest Start Date

TXDOT/Federal/HCMPD
 Hidalgo County
 L&G Engineering