



May 1, 2015

Hon. A. C. Cuellar
Hidalgo County Commissioner, Pct. #1
Attn: Olga Garza
1902 Joe Stevens
Weslaco, Tx 78596

RE: FM 493 North Work Authorization #1
Contract# C-07-451-12-26/PO# 596375/R233 – L&G Project#071401

Dear Commissioner Cuellar:

Attached for your approval is our invoice for services rendered during the month of April 2015. The following is attached:

- L & G's Invoice & Subconsultant Invoice (when applicable)
- Exhibit C "Project Schedule"

TASK		% COMPL
FC 11006 – DESIGN SCHEMATICS		
No Update: This task is complete.	L&G	100%
FC 12001 – ENVIRONMENTAL FIELD WORK		
No Update: This task is complete.	L&G	100%
FC 12002 – ENVIRONMENTAL DOCUMENTS		
No Update: This task is complete.	L&G	100%
FC 12003 – PUBLIC INVOLVEMENT		
No Update: This task is complete.	L&G	100%
FC 12004 – CULTURAL RESOURCES		
No Update: This task is complete.	L&G	100%
FC 12030 – PUBLIC INVOLVEMENT		
No Update: This task is complete.	L&G	100%
FC 13010 – PRELIMINARY RIGHT-OF-WAY MAPPING		
No Update: This task is complete.	RODS	100%
FC 15001 – SURVEY PLANS AND DESIGN		
No Update: This task is complete.	L&G	100%
FC 15010 – SURVEY PLANS AND DESIGN/SUB		
No Update: This task is complete.	RODS	100%
FC 15070 – HORIZONTAL & VERTICAL CONTROL/SUB		
No Update: This task is complete.	RODS	100%
FC 16001 – ROADWAY DESIGN		
Updated: L&G has submitted the 90% PS&E package to TxDOT for their review.	L&G	90%

FC 16100 – DRAINAGE		
Updated: L&G has submitted the 90% PS&E package to TxDOT for their review.	L&G	90%
FC 16200 – PAVEMENT MARKING AND SIGNING		
Updated: L&G has submitted the 90% PS&E package to TxDOT for their review.	L&G	90%
FC 16240 – SIGNAL DESIGN/SUB		
Updated: The signal design has been submitted with the 90% PS&E package.	ETSI	90%
FC 16302 – TRAFFIC CONTROL PLAN		
Updated: L&G has submitted the 90% PS&E package to TxDOT for their review.	L&G	90%
FC 16304 – IRRIGATION		
Updated: L&G has submitted the 90% PS&E package to TxDOT for their review.	L&G	90%
FC 16307 – UTILITIES		
Updated: L&G has submitted the 90% PS&E package to TxDOT for their review.	L&G	90%
FC 16400 – CONTRACT MANAGEMENT		
Updated: L&G has submitted the 90% PS&E package to TxDOT for their review.	L&G	90%
FC 32000 – CONSTRUCTION MANAGEMENT		
No Update: This task has not begun.	L&G	0%
FC 12002 – ENVIRONMENTAL ASSESSMENT DOCUMENT		
No Update: This task is complete.	L&G	100%
FC 16400 – CONTRACT MANAGEMENT		
No Update: This task is complete.	L&G	100%

Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 585-1909.

Sincerely,

Robert Macheska, P.E.
Project Manager

Attachment

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

INVOICE #: 11325139
INVOICE DATE: 04/30/15

BILL TO: 34

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

JOB: 071401

FM 493 North WA#1
 c/o Hidalgo County
 100 E. Cano
 Edinburg, TX 78539

Contract #C-07-451-12-26
 PO#596375/R233

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of April 2015.						
11006-Design Schem	272,500.00	272,500.00		272,500.00	100.0	
12001-EA Fieldwork	10,000.00	10,000.00		10,000.00	100.0	
12002-EA Documents	57,000.00	57,000.00		57,000.00	100.0	
12003-Public Invmt	3,000.00	3,000.00		3,000.00	100.0	
12004-Cul Resc	20,000.00	20,000.00		20,000.00	100.0	
12030-Public Invmt	20,450.00	20,450.00		20,450.00	100.0	
13010-Prel-ROW Map/S	35,000.00	35,000.00		35,000.00	100.0	
15001-Surv.Plans&Des	25,000.00	25,000.00		25,000.00	100.0	
15010-Surv.Plan/Sub	105,000.00	105,000.00		105,000.00	100.0	
15070-H&V Control/Su	35,200.00	35,200.00		35,200.00	100.0	
16001-Rdwy Design	252,000.00	221,760.00	5,040.00	226,800.00	90.0	25,200.00
16100-Drainage	168,000.00	147,840.00	3,360.00	151,200.00	90.0	16,800.00
16200-Pavt Mrk & Sig	84,000.00	73,920.00	1,680.00	75,600.00	90.0	8,400.00
16240-Signal Design	44,851.29	38,136.61	2,229.56	40,366.17	90.0	4,485.12
16302-Traf Cntrl Pln	84,000.00	73,920.00	1,680.00	75,600.00	90.0	8,400.00
16304-Irrigation	84,000.00	73,920.00	1,680.00	75,600.00	90.0	8,400.00
16307-Utilities	168,000.00	147,840.00	3,360.00	151,200.00	90.0	16,800.00
16400-Contract Mgmt	100,000.00	88,000.00	2,000.00	90,000.00	90.0	10,000.00
32000-Const. Mgnmt	30,948.71				0.0	30,948.71
TOTALS:	1,598,950.00	1,448,486.61	21,029.56	1,469,516.17	91.9	129,433.83

12002-EA Documents	70,000.00	70,000.00		70,000.00	100.0	
16400-Contract Mgmt	20,000.00	20,000.00		20,000.00	100.0	
TOTALS:	1,688,950.00	1,538,486.61	21,029.56	1,559,516.17	91.9	129,433.83

INVOICE RECEIVED BY
Katrina Garcia 5/4/15
 GOODS/SERVICES RECEIVED BY:
 _____ on _____

INVOICE

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

APPROVED
 By Robert at 1:57 pm, Apr 30, 2015

INVOICE NUMBER: 2010-2-4
 INVOICE DATE: 04/30/2015
 FOR SERVICES PROVIDED FROM: 5/1/2013
 TO: 4/30/2015

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

PROJECT NAME
 FM 493: From Mile 10 Rd to Mile 13 Road
 Work Authorization No.1
 Permanent and Temporary Signal Design
 Flashing Beacon Design

TASK NO.	DESCRIPTION OF SERVICES PROVIDED	% COMPLETE	TOTAL FEE	AMOUNT INVOICED TO DATE	PREVIOUSLY INVOICED AMOUNT	AMOUNT DUE THIS INVOICE
INVOICE SUMMARY	SIGNAL DESIGN	90.00%	\$44,851.29	\$40,366.17	\$38,136.61	\$2,229.56
	TOTAL DUE	90.00%	\$44,851.29	\$40,366.17	\$38,136.61	\$2,229.56
TOTAL DUE THIS INVOICE						\$2,229.56

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

INVOICE NUMBER: 2010-2-4
 INVOICE DATE: 04/30/2015
 FOR SERVICES PROVIDED FROM: 5/1/2013
 TO: 4/30/2015

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

PROJECT NAME:
 FM 493: From Mile 10 Rd to Mile 13 Road
 Work Authorization No. 1
 Permanent and Temporary Signal Design
 Flashing Beacon Design

TASK NO.	DESCRIPTION OF SERVICES PROVIDED	% COMPLETE	TOTAL FEE	EARNED AMNT
	<u>SIGNALS</u>			
1	GENERAL NOTES	90.00	\$935.85	\$842.27
2	ESTIMATE AND QUANTITIES	90.00	\$3,528.52	\$3,175.67
3	CONDITION DIAGRAM	90.00	\$5,593.58	\$5,034.23
4	PROPOSED SIGNAL LAYOUT	90.00	\$10,509.08	\$9,458.17
5	SIGNAL PHASING AND TIMING	90.00	\$3,528.52	\$3,175.67
6	ELECTRICAL SCHEDULE	90.00	\$4,168.32	\$3,751.49
7	INTERSECTION PAVEMENT MARKINGS & RAMPS	90.00	\$3,528.48	\$3,175.63
8	STANDARD SHEETS LIST	90.00	\$882.13	\$793.92
9	SPECIFICATIONS LIST	90.00	\$365.84	\$329.26
10	FIELD INVESTIGATION, COORDINATION & MEETINGS	90.00	\$2,666.66	\$2,399.99
11	TEMPORARY TRAFFIC SIGNALS	90.00	\$8,024.31	\$7,221.88
	<u>EXPENSES</u>	90.00	1,120.00	\$1,008.00
	SUBTOTAL	90.00%	\$44,851.29	\$40,366.17

FM 493
FROM MILE 10 RD TO MILE 13 RD
PERMANENT AND TEMPORARY SIGNAL DESIGN
FLASHING BEACON DESIGN

PROGRESS REPORT AS OF APRIL 30, 2015

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

TASK 1 – General Notes: (90% Complete)

- Task substantially completed

TASK 2 – Estimate and Quantities: (90% Complete)

- Completed calculations of quantity take offs

TASK 3 – Condition Diagrams: (90% Complete)

- Based on TxDOT comments, updated Condition diagrams for all intersections

TASK 4 – Proposed Signal Layouts: (90% Complete)

- Based on TxDOT comments, updated Permanent signal and flashing beacon layouts

TASK 5 – Signal Phasing and Timing: (90% Complete)

- Based on TxDOT comments, updated Signal Phasing and timing charts

TASK 6 – Electrical Schedule: (90% Complete)

- Based on TxDOT comments, updated Electrical charts

TASK 7 – Intersection Pavement Marking and Wheel Chair Ramps: (90% Complete)

- Based on TxDOT comments, updated intersection pavement markings and wheel chair ramps

TASK 8 – Standard Sheets List: (90% Complete)

- Task is completed

TASK 9 – Specifications List: (90% Complete)

- Task is completed

TASK 10 – Field Investigation and Coordination Meetings: (90% Complete)

- Continue coordination with L&G

TASK 11 - Temporary Traffic Signals: (90% Complete)

- Task is complete

PENDING ISSUES:

None. Submitted 90% complete plans