



June 3, 2017

Hidalgo County Executive Office
 Attn: Monica Salinas Badillo, Court Administrator
 2818 S. Bus. Hwy 281
 Edinburg, TX 78539

RE: SH 107/Bus 281 Intersection & Drainage Improvements (Limits: At Courthouse Square & Outfall) PO#750481 - L&G Project#161501

Dear Ms. Badillo:

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 for the month of May 2017.

- L & G's Invoice
- Exhibit C – Work Schedule

Work Authorization #1

FC 11002 ~ CATEGORY III TRAFFIC IMPACT ANALYSIS STUDY		% Complete
UPDATED: The draft complete TIA study has been completed and submitted to the County and the City of Edinburg for final review.	L&G	95%
FC 11005 ~ DESIGN SCHEMATIC FOR TRAFFIC CIRCULATION AND OUTFALLS		
UPDATED: L&G has prepared the schematic for the outfall preferred alternative. However after meeting with TxDOT they requested we provide schematics for 3 other alternatives. We have finalized the additional schematics as well as the corresponding matrix and have submitted these schematics, matrix and recommendation to TxDOT for concurrence.	L&G	70%
FC 11006 ~ OFFICE SURVEYS FOR SCHEMATIC (PRELIM. OWNERSHIP ID & PROP. RIGHTS)		
NO UPDATE: L&G has field verified multiple utilities along the project, uploaded the appraisal district database for property ownership and has continued to place the information on the preliminary schematic. L&G has coordinated with the City of Edinburg regarding their water, sewer and storm lines in the downtown area as well as any easement information they might have.	L&G	70%
FC 11008 ~ UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT/FHWA		
UPDATED: TxDOT has commented they would like to see a couple of different options for the outfall location. We have developed schematics for 3 additional options along with the preferred option and have submitted these to TxDOT with our recommended preferred option.	L&G	50%
FC 11020 ~ CATEGORY III IMPACT ANALYSIS STUDY / SUB		
UPDATED: ETSI has submitted the complete draft report for review and comment. The report has been submitted to the County as well as the City of Edinburg for their comments.	ETSI	96.9%

FC 12001 ~ EA REPORTS		
NO UPDATE: The project has been initiated with TxDOT. The scoping document/development tool and corresponding attachments have been prepared.	L&G	10%
FC 12002 – PUBLIC INVOLVEMENT WITH STAKEHOLDERS AND 1 PUBLIC MEETING		
NO UPDATE: This task has not started.	L&G	0%
FC 12003 ~ PUBLIC INVOLVEMENT WITH STAKEHOLDERS AND 1 PUBLIC MEETING		
NO UPDATE: This task has not started.	L&G	0%
FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH		
NO UPDATE: This task has not started.	L&G	0%
FC 12008 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS, ETC.		
NO UPDATE: L&G continues to develop the required exhibits in preparation for the needed public meeting to be scheduled in the near future. We have provided TxDOT with a detailed plan of action and have received their approval via a letter received December 16, 2016. We will now set up a DCC meeting in order to facilitate the public meeting.	L&G	30%
FC 12009 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC HEARINGS WITH LAYOUTS, ETC.		
NO UPDATE: This task has not started.	L&G	0%
FC 12070 ~ ARCHEOLOGICAL AND HIST RESEARCH / SUB		
NO UPDATE: This task has not started.	AmaTerra	0%
FC 13007 ~ SUB-SURFACE UTILITY ENG. FOR RDWYS SURROUNDING COURTHOUSE		
NO UPDATE: L&G has coordinated with the surveyor and identified all of the utility lines for the needed SUE work based on the existing crossings that could potentially impact the proposed storm sewer system.	L&G	10%
FC 13070 ~ SUB-SURFACE UTILITY ENG. FOR RDWYS SURROUNDING COURTHOUSE / SUB		
NO UPDATE: ROWSS has begun the preliminary utility research and preliminary utility mapping. They have provided a map identifying all of the existing utilities along the corridor and we will meet within the next week to discuss all of the SUE locations.	ROWSS	10%
FC 15001 ~ FIELD SURVEY FOR DESIGN & EXIST ROW MAPPING		
NO UPDATE: L&G has coordinated with the surveyor and identified priority areas for the existing ROW Mapping and provided them with boundaries for their design survey work. L&G has reviewed their topo & basemap and provided comment. The next submittal should be the final dgn submittal.	L&G	85.7%

FC 15010 ~ FIELD SURVEY FOR DESIGN & EXIST ROW MAPPING / SUB		
NO UPDATE: ROWSS has finalized recovering the existing right of ways for SH 107 and the Courthouse square. The basemap dgn has been provided to us and has been reviewed by L&G.	ROWSS	85.7%
FC 16101 ~ HYDROLOGICAL MAP		
UPDATED: L&G continues to develop the preliminary Hydrologic Map in preparation for an upcoming public meeting. We have provided TxDOT with a detailed plan of action and have received their approval via a letter received December 16, 2016. We have held a DCC meeting in order to discuss the outfall options.	L&G	70%
FC 16302 ~ DEVELOP CONCEPTUAL TRAFFIC CONTROL PLAN OF SH 107 DRAINAGE STRUCTURES		
UPDATED: L&G continues to develop a conceptual TCP plan including Typical Sections, Layouts and Sequence of Construction for the possible construction along SH 107. This has been submitted to TxDOT along with the schematics for their review. Special note is being taken to make sure that a minimal impact to the travelling public is being made.	L&G	70%
FC 16307 ~ PRELIMINARY COMPENSABLE UTILITY IDENTIFICATION OF SCHEMATIC		
NO UPDATE: L&G has identified the utilities present on the preliminary schematic from our database. We continue to verify their existence in the field and are coordinating with the individual utility companies for their property interest. We continue to research all of the utility lines within the Courthouse Square and will proceed accordingly based on the recommendations of TxDOT's correspondence.	L&G	60%
FC 60001 ~ ROW ACQUISITION PROCESS OF BUSINESS 281 @ COURTHOUSE SQUARE CLOSURE		
<ul style="list-style-type: none"> ○ ROW 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 as determined by the County. ● We have received TxDOT's verification that there is no reversionary clause in the current ROW easement dedication and thus the current Bus 281 ROW would be treated as surplus property. We will begin to facilitate the surplus property process accordingly. ○ Title Service <ul style="list-style-type: none"> ● This task has not started yet. ○ Appraisal Service <ul style="list-style-type: none"> ● This task has not started yet. We have set up a kickoff meeting with the appraiser to get him started. 	L&G	20%

<ul style="list-style-type: none"> ○ Appraisal Review <ul style="list-style-type: none"> • This task has not started yet. ○ Parcel Negotiations <ul style="list-style-type: none"> • This task has not started yet. ○ Closing Services <ul style="list-style-type: none"> • This task has not started yet. 		
FC 60101 ~ COMPENSABLE UTILITY COORDINATION FOR BUSINESS 281 @ COURTHOUSE SQUARE		
<p>NO UPDATE: L&G continues to research the existing deeds and ROW easement documents along Business 281 within the courthouse square and has coordinated correspondence to TxDOT for their concurrence with our plan of action for the adjustment of the utilities along the proposed abandoned ROW. We have received their determination via a letter received December 16, 2016 wherein TxDOT stated that all utilities within the existing Bus 281 ROW would need to relocate their lines at their expense or reach an agreement with the new owner of record to remain in place. We will now proceed accordingly.</p>	L&G	30%

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

Sincerely,



Robert Macheska, P.E., CFM
Project Manager

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

INVOICE #: 11326318
INVOICE DATE: 05/31/17

BILL TO: 100

Hidalgo County Executive Office
 2818 S. Bus. Hwy 281
 Edinburg, TX 78539

JOB: 161501

SH 107/Bus 281 Intersection &
 Drainage Improv. (@ Courthouse
 Square & Outfall) PO#750481

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of May 2017.						
11002-Traffic Evalu	30,000.00	24,000.00	4,500.00	28,500.00	95.0	1,500.00
11005-Schem Developm	320,000.00	192,000.00	32,000.00	224,000.00	70.0	96,000.00
11006-Pre1. ROW Requ	31,500.00	22,050.00		22,050.00	70.0	9,450.00
11008-Schm Rdwy TxDO	31,500.00	11,025.00	4,725.00	15,750.00	50.0	15,750.00
11020-Trafic Eval/SU	130,613.38	106,391.40	20,217.84	126,609.24	96.9	4,004.14
12001-EA Reports	110,822.80	11,082.28		11,082.28	10.0	99,740.52
12002-Pub Invt (PM)	38,759.68				0.0	38,759.68
12003-Pub Invt (PH)	38,986.08				0.0	38,986.08
12007-Arch & Hist	8,042.86				0.0	8,042.86
12008-Eng/Pub Mtgs	42,000.00	12,600.00		12,600.00	30.0	29,400.00
12009-Eng/Pub Hearin	26,250.00				0.0	26,250.00
12070-Arch & Hist/SU	17,537.20				0.0	17,537.20
13007-Sub-Surface Ut	25,000.00	2,500.00		2,500.00	10.0	22,500.00
13070-Sub-Surface Ut	75,000.00	7,500.00		7,500.00	10.0	67,500.00
15001-Field Survey	50,479.00	43,260.50		43,260.50	85.7	7,218.50
15010-Field Srvy/Sub	167,521.00	143,528.00		143,528.00	85.7	23,993.00
16101-Hydro Map	75,000.00	45,000.00	7,500.00	52,500.00	70.0	22,500.00
16302-Traf Cntrl Pln	72,000.00	43,200.00	7,200.00	50,400.00	70.0	21,600.00
16307- Pre1 Comp Uti	63,000.00	37,800.00		37,800.00	60.0	25,200.00
60001-ROW Req Admin	216,000.00	43,200.00		43,200.00	20.0	172,800.00
60101-Compens Utilit	113,400.00	34,020.00		34,020.00	30.0	79,380.00
TOTALS:	1,683,412.00	779,157.18	76,142.84	855,300.02	50.8	828,111.98

INVOICE RECEIVED BY: *Becky D...* on *6/1/17*

GOODS / SRVS RECEIVED BY: *Maria* on *May 2017*

PROJECT MANAGER'S SIGNATURE

PO 750481

ORIGINAL CONTRACT SUM	\$ 1,683,412.00
CHANGE BY CHANGE ORDER	\$ 0.00
CONTRACT SUM TO DATE	\$ 1,683,412.00
TOTAL COMPLETED TO DATE	\$ 855,300.02
LESS PREVIOUS INVOICES	\$ 779,157.18

CURRENT PAYMENT DUE

\$ 76,142.84

7-1350-419-40-125-035-0-710

ERGONOMIC TRANSPORTATION SOLUTIONS, INC.

5300 Hollister Rd., Suite 220

Houston, Texas 77040

Tel. (713) 956-9601

Fax: (713) 956-9667

May 31, 2017

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

Reference: Invoice no. 2016-15-5 - Category III Traffic Impact Analysis
For the Hidalgo County Courthouse; in Edinburg, Texas

Dear Jacinto:

Attached for your handling is invoice no. 2016-15-5, for services provided in conjunction with the above referenced project. It reflects our effort for the months of April and May 2017.

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



INVOICE NUMBER: 2016-15-5
 INVOICE DATE: 05/31/2017
 FOR SERVICES PROVIDED THROUGH: 5/31/2017

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

PROJECT NAME:
 CATEGORY III TRAFFIC IMPACT ANALYSIS
 HIDALGO COUNTY COURT HOUSE
 EDINBURG, TEXAS

TASK NO.	DESCRIPTION OF SERVICES PROVIDED	% COMPLETE	TOTAL FEE	AMOUNT DUE
I	Data collection & Field Investigation	100.00	\$12,182.88	\$12,182.88
II	Existing and Background Traffic Patterns	100.00	16,443.96	\$16,443.96
III	Site Specific Generated traffic	100.00	\$8,799.64	\$8,799.64
IV	Total Traffic Conditions Scenario for Year 2026	100.00	9,026.52	\$9,026.52
V	Total Traffic Conditions Scenario for Years 2036 and 2046	100.00	\$8,799.74	\$8,799.74
VI	Traffic Impact during Courthouse Construction	100.00	\$5,995.88	\$5,995.88
VII	Internal Circulation	100.00	\$9,575.56	\$9,575.56
VIII	Implementation Plan	100.00	\$6,064.88	\$6,064.88
IX	Project Coordination	90.00	\$12,318.92	\$11,087.03
X	Traffic Impact Analysis Report	90.00	\$16,472.40	\$14,825.16
	EXPENSES			
	Travel	50.00	\$2,250.00	\$1,125.00
	Traffic Counts	100.00	\$22,683.00	\$22,683.00
	Total	96.93%	\$130,613.38	\$126,609.24
Amount Invoiced Previously				\$106,391.40
Total Due this Invoice				\$20,217.84

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

CATEGORY III TRAFFIC IMPACT ANALYSIS
CAUSED BY THE PROPOSED HIDALGO COUNTY COURT HOUSE AND
THE CITY OF EDINBURG'S DOWNTOWN MASTER PLAN
IN EDINBURG, TEXAS
PROGRESS REPORT AS OF MAY 31, 2017

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

TASK I – Data collection & Field Investigation (100% Complete)

- Completed all required traffic counts
- Completed Field Investigations
- Compiled and Assessed Field and Traffic Data

TASK II – Existing and Background Traffic Patterns (100% Complete)

- Balanced existing traffic counts
- Developed traffic model for existing roadway network
- Conducted traffic analysis for existing traffic conditions
- Prepared exhibits with traffic volumes and analysis results

TASK III – Site Specific Generated traffic (New Courthouse Generated Traffic Conditions Scenario) (100% Complete)

- Developed baseline land use database
- Developed future land use database
- Developed trip generation rates for court house
- Developed future land use trip generations rates

TASK IV – Total Traffic Conditions Scenario for Year 2026 (100% Complete)

- Developed baseline total traffic conditions
- Developed year 2026 total traffic conditions

TASK V – Total Traffic Conditions Scenario for Years 2036 and 2046 (100% Complete)

- Developed year 2036 and 2046 total traffic conditions

TASK VI – Traffic Impact during Courthouse Construction (100% Complete)

- Developed Traffic Impacts during construction

TASK VII – Internal Circulation (100% Complete)

- Developed Schematic for the Courthouse square, addressing Internal circulation of vehicles, bicycles pedestrians and parking facilities.

TASK VIII – Implementation Plan (100% Complete)

- Work in progress

TASK IX – Project Coordination (90% Complete)

- Continue coordination with L&G

TASK X – Traffic Impact Analysis Report (90% Complete)

- Work in progress

PENDING ISSUES: No Pending issues.

