

# L&G Consulting Engineers, Inc.

October 2, 2017



Commissioner Joseph Palacios  
Hidalgo County Precinct 4  
1051 N. Doolittle Rd  
Edinburg, TX 78542

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

Dear Commissioner Palacios:

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 September 2017.

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

### Work Authorization #1

FC 11002 ~ CATEGORY III TRAFFIC IMPACT ANALYSIS STUDY		% Complete
<b>NO UPDATE:</b> The draft complete TIA study has been completed and submitted to the County and the City of Edinburg for final review. L&G has reviewed the report and has provided comments to the Traffic Engineer and we continue to await comments from the City & County and have submitted to TxDOT for review.	L&G	95%
<b>FC 11005 ~ DESIGN SCHEMATIC FOR TRAFFIC CIRCULATION AND OUTFALLS</b>		
<b>UPDATED:</b> As per our last meeting with TxDOT, they have advised us they would like to have the route go East along SH 107, so that we can rebuild SH 107 completely to US 281. We have begun analyzing the validity of this option and if valid, will revise the schematic accordingly.	L&G	85%
<b>FC 11006 ~ OFFICE SURVEYS FOR SCHEMATIC (PRELIM. OWNERSHIP ID &amp; PROP. RIGHTS)</b>		
<b>UPDATED:</b> L&G has begun performing the office surveys for the route east along SH 107 to US 281.	L&G	85%
<b>FC 11008 ~ UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT/FHWA</b>		
<b>UPDATED:</b> As per our last meeting with TxDOT, they have advised us they would like to have the route go East along SH 107, so that we can rebuild SH 107 completely to US 281. We have begun analyzing the validity of this option and if valid, will update the schematic accordingly.	L&G	75%
<b>FC 11020 ~ CATEGORY III IMPACT ANALYSIS STUDY / SUB</b>		
<b>NO UPDATE:</b> 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. The report has been submitted to TxDOT and we are awaiting their comments.	ETSI	96.9%

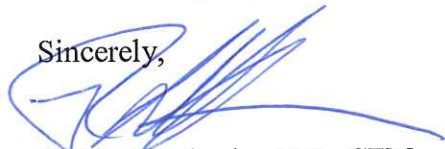
<b>FC 12001 ~ EA REPORTS</b>		
<b>NO UPDATE:</b> The project has been initiated with TxDOT. The scoping document/development tool and corresponding attachments have been prepared.	L&G	10%
<b>FC 12002 – PUBLIC INVOLVEMENT WITH STAKEHOLDERS AND 1 PUBLIC MEETING</b>		
<b>NO UPDATE:</b> This task has not started.	L&G	0%
<b>FC 12003 ~ PUBLIC INVOLVEMENT WITH STAKEHOLDERS AND 1 PUBLIC MEETING</b>		
<b>NO UPDATE:</b> This task has not started.	L&G	0%
<b>FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH</b>		
<b>NO UPDATE:</b> This task has not started.	L&G	0%
<b>FC 12008 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS, ETC.</b>		
<b>NO UPDATE:</b> 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%
<b>FC 12009 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC HEARINGS WITH LAYOUTS, ETC.</b>		
<b>NO UPDATE:</b> This task has not started.	L&G	0%
<b>FC 12070 ~ ARCHEOLOGICAL AND HIST RESEARCH / SUB</b>		
<b>NO UPDATE:</b> This task has not started.	AmaTerra	0%
<b>FC 13007 ~ SUB-SURFACE UTILITY ENG. FOR RDWYS SURROUNDING COURTHOUSE</b>		
<b>NO UPDATE:</b> 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 has provided ROWSS with a layout identifying all of the SUE locations.	L&G	25%
<b>FC 13070 ~ SUB-SURFACE UTILITY ENG. FOR RDWYS SURROUNDING COURTHOUSE / SUB</b>		
<b>NO UPDATE:</b> 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%
<b>FC 15001 ~ FIELD SURVEY FOR DESIGN &amp; EXIST ROW MAPPING</b>		
<b>NO UPDATE:</b> 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%

<b>FC 15010 ~ FIELD SURVEY FOR DESIGN &amp; EXIST ROW MAPPING / SUB</b>		
<b>NO UPDATE:</b> 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.	<b>ROWSS</b>	<b>85.7%</b>
<b>FC 16101 ~ HYDROLOGICAL MAP</b>		
<b>NO UPDATE:</b> 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.	<b>L&amp;G</b>	<b>75%</b>
<b>FC 16302 ~ DEVELOP CONCEPTUAL TRAFFIC CONTROL PLAN OF SH 107 DRAINAGE STRUCTURES</b>		
<b>NO UPDATE:</b> 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.	<b>L&amp;G</b>	<b>75%</b>
<b>FC 16307 ~ PRELIMINARY COMPENSABLE UTILITY IDENTIFICATION OF SCHEMATIC</b>		
<b>NO UPDATE:</b> L&G continues to identify 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.	<b>L&amp;G</b>	<b>65%</b>
<b>FC 60001 ~ ROW ACQUISITION PROCESS OF BUSINESS 281 @ COURTHOUSE SQUARE CLOSURE</b>		
<ul style="list-style-type: none"> <li>○ <b>ROW ACQUISITION</b> <ul style="list-style-type: none"> <li>● Project presence has been established at 900 S. Stewart Road in Mission, Texas 78572 @ L&amp;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.</li> <li>● L&amp;G has coordinated with TxDOT and have been advised that they will be placing an agenda item on this month's Commission meeting to discuss the deeming this parcel surplus.</li> </ul> </li> <li>○ <b>Title Service</b> <ul style="list-style-type: none"> <li>● This task has not started yet.</li> </ul> </li> <li>○ <b>Appraisal Service</b> <ul style="list-style-type: none"> <li>● This task has not started yet. We have set up a kickoff meeting with the appraiser to get him started.</li> </ul> </li> <li>○ <b>Appraisal Review</b> <ul style="list-style-type: none"> <li>● This task has not started yet.</li> </ul> </li> <li>○ <b>Parcel Negotiations</b> <ul style="list-style-type: none"> <li>● This task has not started yet.</li> </ul> </li> </ul>	<b>L&amp;G</b>	<b>30%</b>

<ul style="list-style-type: none"> <li>○ <b>Closing Services</b> <ul style="list-style-type: none"> <li>● This task has not started yet.</li> </ul> </li> </ul>		
<b>FC 60101 ~ COMPENSABLE UTILITY COORDINATION FOR BUSINESS 281 @ COURTHOUSE SQUARE</b>		
<b>NO UPDATE:</b> L&G has received TxDOT's 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 have begun contacting all utilities within the area.	<b>L&amp;G</b>	<b>35%</b>

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 #: 11326518**  
**INVOICE DATE: 09/30/17**

**BILL TO: 84**  
Hidalgo County Pct #4  
c/o Commission Joseph Palacios  
1051 N. Doolittle Rd.  
Edinburg, TX 78541

**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 September 2017.						
11002-Traffic Evalu	30,000.00	28,500.00		28,500.00	95.0	1,500.00
11005-Schem Developm	320,000.00	256,000.00	16,000.00	272,000.00	85.0	48,000.00
11006-Pre1. ROW Requ	31,500.00	25,200.00	1,575.00	26,775.00	85.0	4,725.00
11008-Schm Rdwy TxDO	31,500.00	17,325.00	6,300.00	23,625.00	75.0	7,875.00
11020-Trafic Eval/SU	130,613.38	126,609.24		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	6,250.00		6,250.00	25.0	18,750.00
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	56,250.00		56,250.00	75.0	18,750.00
16302-Traf Cntrl Pln	72,000.00	54,000.00		54,000.00	75.0	18,000.00
16307- Pre1 Comp Uti	63,000.00	40,950.00		40,950.00	65.0	22,050.00
60001-ROW Req Admin	216,000.00	64,800.00		64,800.00	30.0	151,200.00
60101-Compens Utilit	113,400.00	39,690.00		39,690.00	35.0	73,710.00
<b>TOTALS:</b>	<b>1,683,412.00</b>	<b>933,545.02</b>	<b>23,875.00</b>	<b>957,420.02</b>	<b>56.9</b>	<b>725,991.98</b>

**INVOICE RECEIVED BY:**

on  
**GOODS/SERVICES RECEIVED BY:**  
*[Signature]* on 09/30/17  
  
*[Signature]*  
PROJECT MANAGER'S SIGNATURE

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	\$ 957,420.02
LESS PREVIOUS INVOICES	\$ 933,545.02
CURRENT PAYMENT DUE	\$ 23,875.00

