

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

INVOICE #: 11327126 ✓
INVOICE DATE: 08/31/18 ✓

PO # 750481
8-1350-431-00-124-206-0-710
 Req # 306501

\$27,844.54

BILL TO: 93 ✓
 Hidalgo County Pct. #2
 300 W. Hall Acres, Suite G
 Pharr, TX 78577

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 August 2018. ✓						
11002-Traffic Evalu	30,000.00 ✓	30,000.00 ✓		30,000.00 ✓	100.0	
11005-Schem Developm	320,000.00 ✓	304,000.00 ✓		304,000.00 ✓	95.0	16,000.00 ✓
11006-Prel. ROW Requ	31,500.00 ✓	31,500.00 ✓		31,500.00 ✓	100.0	
11008-Schm Rdwy TxDO	31,500.00 ✓	29,925.00 ✓		29,925.00 ✓	95.0	1,575.00 ✓
11020-Traffic Eval/SU	130,613.38 ✓	130,613.38 ✓		130,613.38 ✓	100.0	
12001-EA Reports	110,822.80 ✓	55,411.40 ✓	11,082.28 ✓	66,493.68 ✓	60.0	44,329.12 ✓
12002-Pub Invmt (PM)	38,759.68 ✓	32,945.73 ✓	1,937.98 ✓	34,883.71 ✓	90.0	3,875.97 ✓
12003-Pub Invmt (PH)	38,986.08 ✓				0.0	38,986.08 ✓
12007-Arch & Hist	8,042.86 ✓	2,412.86 ✓	804.28 ✓	3,217.14 ✓	40.0	4,825.72 ✓
12008-Eng/Pub Mtgs	42,000.00 ✓	37,800.00 ✓	2,100.00 ✓	39,900.00 ✓	95.0	2,100.00 ✓
12009-Eng/Pub Hearin	26,250.00 ✓				0.0	26,250.00 ✓
12070-Arch & Hist/SU	17,537.20 ✓	260.00 ✓		260.00 ✓	1.5	17,277.20 ✓
13007-Sub-Surface Ut	25,000.00 ✓	6,250.00 ✓	6,250.00 ✓	12,500.00 ✓	50.0	12,500.00 ✓
13070-Sub-Surface Ut	75,000.00 ✓	7,500.00 ✓		7,500.00 ✓	10.0	67,500.00 ✓
15001-Field Survey	50,479.00 ✓	47,955.05 ✓		47,955.05 ✓	95.0	2,523.95 ✓
15010-Field Srvy/Sub	167,521.00 ✓	152,474.00 ✓		152,474.00 ✓	91.0	15,047.00 ✓
16101-Hydro Map	75,000.00 ✓	71,250.00 ✓		71,250.00 ✓	95.0	3,750.00 ✓
16302-Traf Cntrl Pln	72,000.00 ✓	68,400.00 ✓		68,400.00 ✓	95.0	3,600.00 ✓
16307- Prel Comp Uti	63,000.00 ✓	59,850.00 ✓		59,850.00 ✓	95.0	3,150.00 ✓
60001-ROW at 281	216,000.00 ✓	216,000.00 ✓		216,000.00 ✓	100.0	
60101-Compens Utilit	113,400.00 ✓	79,380.00 ✓	5,670.00 ✓	85,050.00 ✓	75.0	28,350.00 ✓
TOTALS:	1,683,412.00 ✓	1,363,927.42 ✓	27,844.54 ✓	1,391,771.96 ✓	82.7	291,640.04 ✓

INVOICE RECEIVED BY: Mary ON 9/5/18
 GOODS/SERVICES RECEIVED BY: Armando Garza ON 08/31-31/18

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 \$ 1,391,771.96 ✓
 LESS PREVIOUS INVOICES \$ 1,363,927.42 ✓
 CURRENT PAYMENT DUE \$ 27,844.54 ✓

PROJECT MANAGER'S SIGNATURE



September 3, 2018

Commissioner Eduardo "Eddie" Cantu
Attn: Mr. Armando Garza, Chief Administrator
 Hidalgo County Precinct 2
 300 West Hall Acres Rd.
 Pharr, TX 78589

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

Dear Commissioner Cantu:

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 August 2018.

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

Work Authorization #1 – Preparation for the Traffic Impact Analysis, Environmental Assessment, Public Involvement, Schematic Design, Hydrologic Map and Disposition


FC 11002 ~ CATEGORY III TRAFFIC IMPACT ANALYSIS STUDY		% Complete
NO UPDATE: TxDOT has approved the draft TIA report; therefore, the final signed/sealed TIA report has been completed and submitted to all entities involved (City of Edinburg, Hidalgo County, & TxDOT). This task is complete.	L&G	100% ✓
FC 11005 ~ DESIGN SCHEMATIC FOR TRAFFIC CIRCULATION AND OUTFALLS		
NO UPDATE: L&G has finalized the schematic (roadway & outfall) for the option going to the East. L&G has received conceptual approval from both the City of Edinburg and HCDD #1. We will now coordinate with TxDOT to begin the advertisement process for the Public Meeting.	L&G	95% ✓
FC 11006 ~ OFFICE SURVEYS FOR SCHEMATIC (PRELIM. OWNERSHIP ID & PROP. RIGHTS)		
NO UPDATE: L&G has completed the office surveys for this project. This task is complete.	L&G	100% ✓
FC 11008 ~ UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT/FHWA		
NO UPDATE: We have revised the schematic to the TxDOT requested option to the East. This schematic has been finalized and is ready to proceed to a public meeting.	L&G	95% ✓
FC 11020 ~ CATEGORY III IMPACT ANALYSIS STUDY / SUB		
NO UPDATE: TxDOT has approved the draft TIA report; therefore, the final signed/sealed TIA report has been completed and submitted to all entities involved (City of Edinburg, Hidalgo County, & TxDOT). This task is complete.	ETSI	100% ✓

FC 12001 ~ EA REPORTS		
UPDATED: L&G submitted the signed scope development tool, scoping form, and CE documentation request to TxDOT. L&G has begun drafting the technical reports. L&G has ordered the Geosearch to aid in completing the Hazmat Technical Report.	L&G	60% \downarrow
FC 12002 – PUBLIC INVOLVEMENT WITH STAKEHOLDERS AND 1 PUBLIC MEETING		
UPDATED: L&G has coordinated the concurrence of the new route with the City of Edinburg, Hidalgo County & TxDOT. In addition, L&G has coordinated the project updates with the HCMPO. L&G continues to coordinate with TxDOT to set-up a public meeting.	L&G	90% \downarrow
FC 12003 ~ PUBLIC INVOLVEMENT WITH STAKEHOLDERS AND 1 PUBLIC HEARING		
NO UPDATE: This task has not started.	L&G	0% \checkmark
FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH		
UPDATED: L&G has submitted updated fact sheets and corresponding data packets (shapefiles, typical sections, schematics, maps) to the Sub. For finalization of the PCRs.	L&G	40% \downarrow
FC 12008 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS, ETC.		
UPDATED: L&G has finalized all of the required exhibits in preparation for the needed public meeting to be scheduled in the near future. We held the environmental scoping meeting with TxDOT and are waiting for TxDOT's approval to begin the advertisement process of the public meeting.	L&G	95% \downarrow
FC 12009 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC HEARINGS WITH LAYOUTS, ETC.		
NO UPDATE: This task has not started.	L&G	0% \checkmark
FC 12070 ~ ARCHEOLOGICAL AND HIST RESEARCH / SUB		
NO UPDATE: Ama Terra has begun work on the PCRs and Background Study.	AmaTerra	1.5% \checkmark
FC 13007 ~ SUB-SURFACE UTILITY ENG. FOR RDWYS SURROUNDING COURTHOUSE		
UPDATED: 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	50% \downarrow
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% \checkmark

FC 15001 ~ FIELD SURVEY FOR DESIGN & EXIST ROW MAPPING		
NO UPDATE: L&G has reviewed the topo & basemap and provided comment to the surveyor. Their next submittal should be the final dgn submittal for all ROW Mapping.	L&G	95% ✓
FC 15010 ~ FIELD SURVEY FOR DESIGN & EXIST ROW MAPPING / SUB		
NO UPDATE: ROWSS has provided survey data for the outfall to the east and has researched the existing ROW.	ROWSS	91% ✓
FC 16101 ~ HYDROLOGICAL MAP		
NO UPDATE: L&G has developed the Hydrologic Map for the new East Route. This map will be presented at the Public Meeting and finalized after the meeting is held.	L&G	95% ✓
FC 16302 ~ DEVELOP CONCEPTUAL TRAFFIC CONTROL PLAN OF SH 107 DRAINAGE STRUCTURES		
NO UPDATE: L&G has developed the conceptual Traffic Control Plan for the new East route. This task will be finalized after the Public Meeting.	L&G	95% ✓
FC 16307 ~ PRELIMINARY COMPENSABLE UTILITY IDENTIFICATION OF SCHEMATIC		
NO UPDATE: L&G has identified all utilities on the new schematic. We will finalize once the public meeting is held.	L&G	95% ✓
FC 60001 ~ ROW ACQUISITION PROCESS OF BUSINESS 281 @ COURTHOUSE SQUARE CLOSURE		
NO UPDATE: TxDOT Commission has approved the Minute Order in order to deem the Business 281 as surplus property and deed it back to Hidalgo County with no charge. This task is complete.	L&G	100% ✓
FC 60101 ~ COMPENSABLE UTILITY COORDINATION FOR BUSINESS 281 @ COURTHOUSE SQUARE		
UPDATED: L&G continues to coordinate with all utilities within the courthouse square area including the new route option to the East along SH 107 and along the proposed outfall expansions.	L&G	75% ✓

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