

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

**INVOICE #:** 11328204 ✓  
**INVOICE DATE:** 06/30/20 ✓

**BILL TO: 93**

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

**JOB: 151302**

Eldora Rd. Project WA#2  
 FM 3662 (Jackson) to Veterans  
 PO#764302

**P2 ADMIN**

**2020 JUL 7 AM 11:14**

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of June 2020. ✓						
Work Authorization #2- PS&E, ROW Mapping and Surveying Services						
13002-ROW Mapping	27,960.40 ✓	22,368.32 ✓	4,194.06 ✓	26,562.38 ✓	95.0	1,398.02 ✓
13020-ROW Map/Sub	153,600.00 ✓	38,400.00 ✓	76,800.00 ✓	115,200.00 ✓	75.0	38,400.00 ✓
15030-Horiz & Verti	11,278.00 ✓	11,278.00 ✓		11,278.00 ✓	100.0	
15040-Determin Topog	72,764.00 ✓	46,861.00 ✓	16,789.00 ✓	63,650.00 ✓	87.5	9,114.00 ✓
15070-Sub-Surface	29,000.00 ✓	9,000.00 ✓		9,000.00 ✓	31.0	20,000.00 ✓
15080-Final Reports	5,126.00 ✓	3,076.00 ✓	1,538.00 ✓	4,614.00	90.0	512.00 ✓
16004-PS&E Develop	814,598.52 ✓	716,846.70 ✓		716,846.70 ✓	88.0	97,751.82 ✓
16009-PS&E Update	66,833.28 ✓				0.0	66,833.28 ✓
16204-Signal Warrant	15,593.30 ✓	15,593.30 ✓		15,593.30 ✓	100.0	
16240-Signal Warrant	21,000.00 ✓	21,000.00 ✓		21,000.00 ✓	100.0	
16250-Signal Design	70,000.00 ✓	6,096.00 ✓	44,964.00 ✓	51,060.00 ✓	72.943	18,940.00 ✓
16260-Flashing Beaco	14,000.00 ✓	1,224.72 ✓	8,981.28 ✓	10,206.00 ✓	72.9	3,794.00 ✓
16308-Permitted Utili	168,017.10 ✓	147,855.05 ✓		147,855.05 ✓	88.0	20,162.05 ✓
32001-Const. Mgmt	189,015.70 ✓				0.0	189,015.70 ✓
32040-Project Mgmt	6,184.00 ✓	3,712.00 ✓	1,546.00 ✓	5,258.00	85.0	926.00 ✓
33001-Geotech Testin	22,225.80 ✓	22,225.80 ✓		22,225.80 ✓	100.0	
33002-Geotech Analys	71,477.36 ✓	71,477.36 ✓		71,477.36 ✓	100.0	
33003-Geotech Report	300.00 ✓	300.00 ✓		300.00 ✓	100.0	
<b>TOTALS:</b>	<b>1,758,973.46</b> ✓	<b>1,137,314.25</b> ✓	<b>154,812.34</b> ✓	<b>1,292,126.59</b> ✓	<b>73.5</b>	<b>466,846.87</b> ✓

PO # 764302  
 D -1315-431-00-122-123-0-841  
 Req # 345353  
 \$154,812.34



PROJECT MANAGER'S SIGNATURE

ORIGINAL CONTRACT SUM \$ 1,758,973.46 ✓  
 CHANGE BY CHANGE ORDER \$ 0.00  
 CONTRACT SUM TO DATE \$ 1,758,973.46 ✓  
 TOTAL COMPLETED TO DATE \$ 1,292,126.59 ✓  
 LESS PREVIOUS INVOICES \$ 1,137,314.25 ✓

CURRENT PAYMENT DUE \$ 154,812.34 ✓

INVOICE RECEIVED BY: Lupita Garza ON 07/07/20  
 GOODS/SERVICES RECEIVED BY: Eduardo Cantu ON 06/01-30/20



July 1, 2020

Mr. Armando Garza, Jr., Chief Administrator  
**Attn: Ms. Erika Zamora, Director of Administrative Operations**  
Hidalgo County Precinct No. 2  
300 West Hall Acres Rd  
Pharr, Texas 78589

**RE: Eldora Road Project - Work Authorization No. 2**  
**Limits: Jackson to Veterans Blvd**  
**PO#764302 - L&G Project#151302**

Dear Mr. Garza,

We are submitting a monthly progress report in sufficient detail to support the progress of work and in support of a request for payment. Attached for your approval is our invoice for this billing period. Please note, we are still working toward a 90% PS&E submittal to TxDOT; however we have been waiting for the AFA to be executed and input into the TxDOT system before any submittals can be made. TxDOT just advised us that the TxDOT system has been updated and we can start up again on the project. Once the PS&E package is ready, we will submit to TxDOT for review and comment.

Attached to this progress report is:

- L&G's Invoice
- Work Schedule

### Work Authorization #2 – PS&E, ROW Mapping and Surveying Services

TASK		% Complete
<b>FC 13002 ~ ROW MAP</b>		
<b>UPDATE:</b> L&G has provided ROWSS with all project files for their incorporation into the ROW Map. L&G has met in the field with the surveyor to discuss project specifics. L&G has reviewed and provided comment on the surveyor's preliminary basemap. L&G has also provided the surveyor with a parcel schematic.	<b>L&amp;G</b>	<b>95%</b>
<b>FC 13020 ~ ROW MAP / SUB</b>		
<b>UPDATE:</b> ROWSS continues work on the parcel descriptions and plat maps along with the project basemap.	<b>ROWSS</b>	<b>75%</b>
<b>FC 15030 ~ HORIZONTAL &amp; VERTICAL CONTROL</b>		
<b>NO UPDATE:</b> ROWSS established control points every 1,000 feet along the project limits and have processed the data. This task is complete.	<b>ROWSS</b>	<b>100%</b>
<b>FC 15040 ~ TOPO/PLANIMETRIC</b>		
<b>UPDATE:</b> ROWSS has completed all fieldwork from throughout the project limits. ROWSS is working to tie down existing structures.	<b>ROWSS</b>	<b>87.5%</b>

<b>FC 15070 ~ SUB-SURFACE UTILITY ENGINEERING</b>		
<b>NO UPDATE:</b> This task has not started, it will commence this month.	<b>ROWSS</b>	<b>31%</b>
<b>FC 15080 ~ FINAL REPORT &amp; DELIVERABLES</b>		
<b>UPDATE:</b> ROWSS continues to process the field data to finalize the 2D & 3D deliverables as well as the final report.	<b>ROWSS</b>	<b>90%</b>
<b>FC 16004 ~ PS&amp;E DEVELOPMENT</b>		
<b>NO UPDATE:</b> We continue to develop the plan set, including: typical sections, project layout, title sheet, P&P, U&D's & TCP layouts in preparation of a 90% submittal to TxDOT.	<b>L&amp;G</b>	<b>88%</b>
<b>FC 16009 ~ UPDATE PS&amp;E</b>		
<b>NO UPDATE:</b> This task has not started.	<b>L&amp;G</b>	<b>0%</b>
<b>FC 16204 ~ SIGNAL WARRANTS</b>		
<b>NO UPDATE:</b> L&G has reviewed and approved ETSI's report. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 16240 ~ SIGNAL WARRANTS / SUB</b>		
<b>NO UPDATE:</b> The final report has been submitted and approved. This task is complete.	<b>ETSI</b>	<b>100%</b>
<b>FC 16250 ~ SIGNAL DESIGN</b>		
<b>UPDATE:</b> See Progress Report from ETSI attached.	<b>ETSI</b>	<b>72.9%</b>
<b>FC 16260 ~ FLASHING BEACON</b>		
<b>UPDATE:</b> See Progress Report from ETSI attached.	<b>ETSI</b>	<b>72.9%</b>
<b>FC 16308 ~ PERMITTED UTILITIES</b>		
<b>NO UPDATE:</b> L&G continues to coordinate with the utility companies on the project. We have requested system maps and have begun placing them on our U&D sheets.	<b>L&amp;G</b>	<b>88%</b>
<b>FC 32001 ~ CONSTRUCTION MANAGEMENT</b>		
<b>NO UPDATE:</b> This task has not started.	<b>L&amp;G</b>	<b>0%</b>
<b>FC 32040 ~ PROJECT MANAGEMENT</b>		
<b>UPDATE:</b> ROWSS continues to meet with the project manager as well as property owners to discuss all project parameters and any issues that have arisen.	<b>ROWSS</b>	<b>85%</b>
<b>FC 33001 ~ GEOTECHNICAL TESTING</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b>

<b>FC 33002 ~ GEOTECHNICAL ANALYSIS</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 33003 ~ GEOTECHNICAL REPORT</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b>

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

Sincerely,

for: 

Reza Badiozzamani, P.E., CFM  
Project Manager

Project Sponsor: Hidalgo County

**PROJECT DEVELOPMENT SCHEDULE**  
**BUS281/SH107 (CSJ: 0342-01-093)**  
**From BUS281 West to I69C (US281)**  
**Length = 1.36 miles**

TASK AND DESCRIPTION	FIRM	2016	2017	2018	2019	2020												2021												2022				2023				2024			
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4				
<b>AGREEMENTS</b>																																									
ICA w/ City of Edinburg	L&G																																								
Donation Agreement w/ TxDOT	TxDOT																																								
AFA for Outfall ROW w/ TxDOT	TxDOT																																								
<b>GENERAL</b>																																									
Dev Traffic Impact Analysis Report & Recommendations	L&G																																								
Closure of Business 281 Activities	L&G																																								
TxDOT Accepts TIA and Issues MO	TxDOT																																								
<b>Phase I: Schematic &amp; Environmental</b>																																									
<b>SCHEMATIC</b>																																									
Develop Schematic & TxDOT Approval	L&G																																								
Public Meeting	L&G																																								
<b>ENVIRONMENTAL</b>																																									
FCNSI	TxDOT																																								
<b>Phase II: PS&amp;E and ROW Acquisition Services</b>																																									
<b>PS&amp;E</b>																																									
Design Survey & SUE	L&G																																								
Outfall Coordination with HCDD #1	L&G																																								
30% PS&E Completion	L&G																																								
60% PS&E Completion	L&G																																								
90% PS&E Completion	L&G																																								
95% PS&E Completion	L&G																																								
100% PS&E Completion	L&G																																								
TxDOT Plan Set Approval	TxDOT																																								
<b>ROW Map</b>																																									
Prepare ROW Map (Corner Clips & Outfall)	L&G																																								
TxDOT Review & ROWIS Programming	TxDOT																																								
<b>ROW Acquisition (Est. 12 Parcels)</b>																																									
Release of ROW Acquisition (by TxDOT)	TxDOT																																								
Project Administration	L&G																																								
Title Commitments	L&G																																								
Appraisal Reports	L&G																																								
Appraisal Review Reports	L&G																																								
Compensable Utility Oversight	L&G																																								
Acquisition Negotiation Offers	L&G																																								
Title Curative Process	L&G																																								
Payments for Parcels	L&G																																								
L&G Condemnation Support Process	L&G																																								
Eminent Domain Proceedings by County	County																																								
Title Insurance Policies	L&G																																								
<b>Phase III: Construction</b>																																									
Receive Bids for Construction*	TxDOT																																								
Construction Duration	TxDOT																																								

\* Note: Schedule assumes project will be moved from FY2021 to FY2022 (FY2021 - 2024 TIP)  
 REVISED BY ROLI QUINTANILLA 05/16/20

■ L&G FUNCTION  
■ TXDOT FUNCTION  
■ HIDALGO COUNTY FUNCTION

Hidalgo County requested from RGVMPD to move construction funds from FY 2021 to FY 2023



# Purchase Order COUNTY OF HIDALGO

PO# 764302

DATE: 06/28/17

PAGE NO: 1 Of 1

PO TYPE:

VENDOR: 280046

REQ: 00345353 ✓

PHONE: (956) 565-9813

Fax: (956) 565-6746

EMAIL:

L & G CONSULTING ENGINEERS, INC.  
2100 W. EXPRESSWAY 83 ✓  
MERCEDDES TX 78570

BUYER:

SHIP TO: HIDALGO CO. PCT 2

✓ 300 WEST HALL ACRES, SUITE G  
PHARR TX 78577

CONTACT: EDUARDO CANTU

(956) 787-1891

SITE: COMMISSIONER, PRECINCT 2

CONTRACT NO: C-15-336-09-29

**SPECIAL INSTRUCTIONS:**

**VENDOR NOTES**

- Do not add to, or alter this Purchase Order. This Order is not renewable.
- TAX EXEMPTION: This Purchase Order may be accepted in lieu of Exemption Certificate.
- This Order is also placed F.O.B. Destination. Vendor must repay all shipping costs.
- Invoice each Purchase Order singly. Original invoices are required customer copy may be accepted. Out number must appear on all invoices, bills of lading, and packages.
- Payment will be made only for bona fide and full completed orders, unless otherwise attached.

QTY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
		DO NOT DUPLICATE ORDER		
		C-15-336-09-29 EXPIRES 12/31/2020 - PCT 2 ELDORA RD PROJECT (JACKSON RD TO I RD) - ENGINEERING SERVICES FOR PHASE II		
		WORK AUTH#2 APPROVED BY CC 6/13/17 AI#60198 ICA WITH PHARR APPROVED BY CC 9/1/15 AI#51116		
1.00	LOT	CC WORK AUTHORIZATION NO 2 TO PROVIDE PS&E ROW MAPPING, AND SURVEYING SERVICES NEEDED FOR THE PCT 2 ELDORA RD PROJECT (FROM JACKSON RD TO I RD)	1,758,973.46	1,758,973.46
		<b>TOTAL:</b>		1,758,973.46
***** For Hidalgo County use only				
		0 1-1200-431-00-122-123-0-841	-197,073.46	151,586.41
		0 7-1350-431-00-122-123-0-841	<del>1,561,900.00</del>	953,834.10
		0 -1315-431-00-122-123-0-841		653,552.95

**SCANNED**

6/30/17

2017 JUN 29 PM 3 01

HIDALGO COUNTY  
PRECINCT NO. 2

Authorized by: \_\_\_\_\_

*Martha Salazar*

*2/2/17*