

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

**INVOICE#:** 11327757  
**INVOICE DATE:** 8/31/2019

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

**JOB:** 151101  
 Cesar Chavez Road Project  
 WA#1 - PO#732294

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
<b>Engineering services for the month of August 2019. ✓</b>						
Work Authorization #1 - Provide Environmental Assessment, Public Involvement, Schematic Design and Design Survey						
10201-TxDOT Program	80,030.00 ✓	80,030.00 ✓		80,030.00 ✓	100.0	-
11005-Pre Comp Util	54,003.64 ✓	54,003.64 ✓		54,003.64 ✓	100.0	-
11006-Design Schem	49,506.86 ✓	49,506.86 ✓		49,506.86 ✓	100.0	-
11007-Prelim ROW Req	57,029.68 ✓	57,029.68 ✓		57,029.68 ✓	100.0	-
11008-Schm Rdwy TxDOT	225,159.12 ✓	225,159.12 ✓		225,159.12 ✓	100.0	-
11009-Update Schem	58,005.14 ✓	58,005.14 ✓		58,005.14 ✓	100.0	-
12002-Pub Invmt (PM)	41,627.68 ✓	41,627.68 ✓		41,627.68 ✓	100.0	-
12003-Pub Invmt (PH)	41,627.68 ✓	10,406.92 ✓		10,406.92 ✓	25.0	31,220.76 ✓
12006-Env. Doc TxDOT	174,851.96 ✓	153,869.72 ✓	3,497.04 ✓	157,366.76 ✓	90.0	17,485.20 ✓
12007-Arch & Hist	35,157.12 ✓	18,281.70 ✓	1,054.72 ✓	19,336.42 ✓	55.0	15,820.70 ✓
12008-Eng/Pub Mtgs	56,431.72 ✓	56,431.72 ✓		56,431.72 ✓	100.0	-
12009-ENG/Pub Hearin	22,505.04 ✓			0.00	0.0	22,505.04 ✓
12070-Arch & Hist/SUB	29,851.40 ✓	3,880.68 ✓		3,880.68 ✓	13.0	25,970.72 ✓
15006-Field Surveys	3,228.38 ✓	3,228.38 ✓		3,228.38 ✓	100.0	-
15060-Field Survey	131,200.00 ✓	131,200.00 ✓		131,200.00 ✓	100.0	-
16101-Hydro Map	91,001.66 ✓	91,001.66 ✓		91,001.66 ✓	100.0	-
Sub Total	1,151,217.08 ✓	1,033,662.90 ✓	4,551.76 ✓	1,038,214.66 ✓		113,002.42 ✓
Supplemental #1 to Work Authorization #1 - Environmental Assessment, Public Involvement, Schematic Design & Survey						
11005-Pre Comp Util	13,722.88 ✓	13,722.88 ✓		13,722.88 ✓	100.0	-
11007-Prelim ROW Req	10,515.64 ✓	10,515.64 ✓		10,515.64 ✓	100.0	-
11008-Schm Rdwy TxDOT	87,749.12 ✓	87,749.12 ✓		87,749.12 ✓	100.0	-
11009-Update Schem	11,989.40 ✓	11,989.40 ✓		11,989.40 ✓	100.0	-
12002-Pub Invmt (PM)	6,305.76 ✓	6,305.76 ✓		6,305.76 ✓	100.0	-
12003-Pub Invmt (PH)	10,588.12 ✓	1,588.22 ✓		1,588.22 ✓	15.0	8,999.90 ✓
12006-Env. Doc TxDOT	10,859.92 ✓	6,841.75 ✓	217.20 ✓	7,058.95 ✓	65.0	3,800.97 ✓
12007-Arch & Hist	15,492.60 ✓	5,422.41 ✓	774.63 ✓	6,197.04 ✓	40.0	9,295.56 ✓
12008-Eng/Pub Mtgs	7,797.64 ✓	7,797.64 ✓		7,797.64	100.0	-
12009-ENG/Pub Hearin	5,508.48 ✓			0.00	0.0	5,508.48 ✓
15006-Field Surveys	8,377.48 ✓	8,377.48 ✓		8,377.48 ✓	100.0	-
15007-Sub-Surface Utility	17,576.40 ✓			0.00	0.0	17,576.40 ✓
15060-Field Survey	27,003.56 ✓	27,003.56 ✓		27,003.56 ✓	100.0	-
16101-Hydro Map	16,507.32 ✓	16,507.32 ✓		16,507.32 ✓	100.0	-
Sub Total	249,994.32 ✓	203,821.18 ✓	991.83 ✓	204,813.01 ✓		45,181.31 ✓

P2 ADMIN  
 2019 SEP 4 PM 1:53

Pa. 9/5/19

**L & G Consulting Engineers Inc**

2100 W. Expressway 83

Mercedes, TX 78570

(956)565-9813 Fax (956)565-9018

**INVOICE#:** 11327757 ✓

**INVOICE DATE:** 8/31/2019 ✓

**BILL TO:** 93

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

**JOB:** 151101

Cesar Chavez Road Project  
WA#1 - PO#732294 ✓

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Supplemental #2 to Work Authorization #1 - Cesar Chavez Traffic Analysis						
11003-Traffic Analysis	4,940.72 ✓	4,940.72 ✓		4,940.72 ✓	100.0	-
11011-Traffic Counts & Projections	10,032.44 ✓	10,032.44 ✓		10,032.44 ✓	100.0	-
11012-Metings & Coordination w/ Pct#2	5,061.52 ✓	5,061.52 ✓		5,061.52 ✓	100.0	-
11030-Traffic Analysis / SUB	34,362.64 ✓	34,362.64 ✓		34,362.64 ✓	100.0	-
	54,397.32 ^	54,397.32 ^	0.00	54,397.32 ^	100.0	0.00
<b>TOTAL:</b>	<u>1,455,608.72</u> ^	<u>1,291,881.40</u> ^	<u>5,543.59</u> ^	<u>1,297,424.99</u> ^	89.1	<u>158,183.73</u> ^

ORIGINAL CONTRACT SUM	\$ 1,151,217.08 ✓
CHANGE BY CHANGE ORDER	\$ 304,391.64 ✓
CONTRACT SUM TO DATE	\$ 1,455,608.72 ^
TOTAL COMPLETED TO DATE	\$ 1,297,424.99 ✓
LESS PREVIOUS INVOICES	\$ 1,291,881.40 ✓
<b>CURRENT PAYMENT DUE</b>	<b>\$ 5,543.59 ✓</b>

PROJECT MANAGER'S SIGNATURE

PO # 732294  
9 - 1350-431-00-122-117 - 0 - 841  
Req # 284176  
\$ 4,360.13

PO # 732294  
9 - 1200-431-00-122-117 - 0 - 721  
Req # 284176  
\$ 1,183.46

INVOICE RECEIVED BY:  
Lupita Garza ON 09/4/19  
GOODS/SERVICES RECEIVED BY:  
Eduardo Cantu ON 08/01-31/19

\$ 4,551.76 x 26% = \$ 1,183.46 obj. 721  
\$ 4,551.76 x 74% = \$ 3,368.30 obj. 841



September 2, 2019

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: Cesar Chavez Road Project - Work Authorization No. 1**  
**Limits: Business 83 to E. Nolana Loop**  
**PO#732294 - L&G Project#151101**

Dear Mr. Garza,

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 this billing period.

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

The following is a narrative of the work performed for this Work Authorization.

**Work Authorization #1- Provide Environmental Assessment, Public Involvement, Schematic Design, and Design Survey**

TASK		% Complete
<b>FC 10201 ~ HCMPO/TxDOT COORDINATION FOR TxDOT PROJECT REVIEW UNDER NEW PROGRAMMING AUTHORITY</b>		
NO UPDATE: This task is complete.	L&G	100%
<b>FC 11005 ~ PRELIMINARY COMPENSABLE UTILITY IDENTIFICATION ON SCHEMATIC</b>		
NO UPDATE: This task is complete.	L&G	100%
<b>FC 11006 ~ SCHEMATIC DESIGN FOR OUTFALL</b>		
NO UPDATE: Outfall schematic has been submitted to TxDOT for final approval. This task is complete.	L&G	100%
<b>FC 11007 ~ OFFICE SURVEYS FOR SCHEMATICS (Prel. Ownership Identification and Property Rights)</b>		
NO UPDATE: This task is complete.	L&G	100%
<b>FC 11008 ~ SCHEMATIC FOR ROADWAY (TxDOT/FHWA)</b>		
NO UPDATE: Final schematic has been submitted to TxDOT for approval. This task is complete.	L&G	100%

<b>FC 11009 ~ UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT/FHWA</b>		
<b>UPDATED:</b> All TxDOT comments have been addressed. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 12002 ~ PUBLIC INVOLVEMENT FOR THE PROJECT WITH STAKEHOLDERS AND 1 PUBLIC MEETING</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 12003 ~ PUBLIC INVOLVEMENT FOR 1 PUBLIC HEARING</b>		
<b>NO UPDATE:</b> L&G provided exhibits, technical information, and documentation of MAPOs the County held with Murphy USA. L&G has begun drafting the Opportunity for Public Hearing Notices and updating the address lists.	<b>L&amp;G</b>	<b>25%</b>
<b>FC 12006 ~ ENVIRONMENTAL DOCUMENT FOR TxDOT/FHWA</b>		
<b>UPDATED:</b> L&G resubmitted the updated Noise Analysis technical report to TxDOT. The following technical reports have been approved: Air, Hazmat, Biological, Water, Archeological, and Community Impacts. The project has received approval as a D-listed CE.	<b>L&amp;G</b>	<b>90%</b>
<b>FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH</b>		
<b>UPDATED:</b> L&G received clearance on the historical PCR. TxDOT has requested a research design and historical survey. L&G is coordinating with the sub to complete the remaining historical tasks.	<b>L&amp;G</b>	<b>55%</b>
<b>FC 12008 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS, Etc.</b>		
<b>NO UPDATE:</b> Public Meeting was held on July 18 <sup>th</sup> and all layouts were displayed. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 12009 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC HEARINGS WITH LAYOUTS, Etc.</b>		
<b>NO UPDATE:</b> This task has not started.	<b>L&amp;G</b>	<b>0%</b>
<b>FC 12070 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH</b>		
<b>NO UPDATE:</b> The Sub is preparing revised background studies and GIS maps.	<b>AmaTerra</b>	<b>13%</b>
<b>FC 15006 ~ COORDINATE WITH SURVEYOR TO ENSURE ADEQUATE INFORMATION FOR DELIVERABLE</b>		
<b>NO UPDATE:</b> L&G has finalized all coordination efforts with the surveyor. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 15060 ~ FIELD SURVEY FOR DESIGN &amp; CONSTRUCTION /SUB</b>		
<b>NO UPDATE:</b> QHA has completed all design survey work. This task is complete.	<b>QHA</b>	<b>100%</b>
<b>FC 16101 ~ HYDROLOGIC MAP FOR OUTFALL DITCH (HCDD#1)</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b>

**Supplemental #1 to Work Authorization #1 ~ Extension of Limits to Ridge Road**

<b>TASK</b>		<b>% Complete</b>
<b>FC 11005 ~ PRELIMINARY COMPENSABLE UTILITY IDENTIFICATION ON SCHEMATIC</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11007 ~ OFFICE SURVEYS FOR SCHEMATICS (Prel. Ownership Identification and Property Rights)</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11008 ~ SCHEMATIC FOR ROADWAY (TxDOT/FHWA)</b>		
<b>NO UPDATE:</b> Final schematic has been submitted to TxDOT for approval. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11009 ~ UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT/FHWA</b>		
<b>NO UPDATE:</b> All TxDOT comments have been addressed. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 12002 ~ PUBLIC INVOLVEMENT FOR THE PROJECT WITH STAKEHOLDERS AND 1 PUBLIC MEETING</b>		
<b>NO UPDATE:</b> The public meeting was held 7/18/18 at Alamo Middle School. The public meeting documentation packet is being prepared and will be submitted to TxDOT upon completion of the public comment period.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 12003 ~ PUBLIC INVOLVEMENT FOR 1 PUBLIC HEARING</b>		
<b>NO UPDATE:</b> L&G provided exhibits, technical information, and documentation of MAPOs the County held with Murphy USA. L&G has begun drafting the Opportunity for Public Hearing Notices and updating the address lists.	<b>L&amp;G</b>	<b>15%</b>
<b>FC 12006 ~ ENVIRONMENTAL DOCUMENT FOR TxDOT/FHWA</b>		
<b>UPDATED:</b> L&G resubmitted the updated Noise Analysis technical report to TxDOT. The following technical reports have been approved: Air, Hazmat, Biological, Water, Archeological, and Community Impacts. The project has received approval as a D-listed CE.	<b>L&amp;G</b>	<b>65%</b>
<b>FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH</b>		
<b>UPDATED:</b> L&G received clearance on the historical PCR. TxDOT has requested a research design and historical survey. L&G is coordinating with the sub to complete the remaining historical tasks.	<b>L&amp;G</b>	<b>40%</b>
<b>FC 12008 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS, Etc.</b>		
<b>NO UPDATE:</b> Public Meeting was held on July 18 <sup>th</sup> and all layouts were displayed. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 12009 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC HEARINGS WITH LAYOUTS, Etc.</b>		
<b>NO UPDATE:</b> This task has not started.	<b>L&amp;G</b>	<b>0%</b>

<b>FC 15006 ~ COORDINATE WITH SURVEYOR TO ENSURE ADEQUATE INFORMATION FOR DELIVERABLE</b>		
<b>NO UPDATE:</b> L&G has finalized all coordination efforts with the surveyor. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 15007 ~ SUBSURFACE UTILITY ENGINEERING FOR UTILITIES IN CONFLICT (ESTIMATED 25 HOLES)</b>		
<b>NO UPDATE:</b> This task has not started.	<b>L&amp;G</b>	<b>0%</b>
<b>FC 15060 ~ FIELD SURVEY FOR DESIGN &amp; CONSTRUCTION /SUB</b>		
<b>NO UPDATE:</b> QHA has completed all design survey work. This task is complete.	<b>QHA</b>	<b>100%</b>
<b>FC 16101 ~ HYDROLOGIC MAP FOR OUTFALL DITCH (HCDD#1)</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b>

**Supplemental #2 to Work Authorization #1 ~ Traffic Counts, Projections & Analysis**

<b>TASK</b>		<b>% Complete</b>
<b>FC 11003 ~ MANAGEMENT OF TRAFFIC ANALYSIS</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11011 ~ TRAFFIC COUNTS &amp; PROJECTIONS</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11012 ~ MEETINGS &amp; COORDINATION</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11030 ~ TRAFFIC ANALYSIS</b>		
<b>NO UPDATE:</b> This task is complete.	<b>C&amp;M</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,

Robert Macheska, P.E., CFM  
Project Manager



# Purchase Order COUNTY OF HIDALGO

PO# 732294

DATE: 09/28/15

PAGE NO: 1 Of 1

PO TYPE:

VENDOR: 280046

REQ: 00284176

PHONE: (956)565-9813

Fax: (956)565-6746

EMAIL:

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

SHIP TO: HIDALGO CO. PCT 2

300 WEST HALL ACRES, SUITE G  
PHARR TX 78577

CONTACT:

SITE: COMMISSIONER, PRECINCT 2

CONTRACT NO: C-15-300-09-01

**SPECIAL INSTRUCTIONS:**

**VENDOR NOTES**

1. Do not add to, or alter this Purchase Order. This Order is not renewable.
2. TAX EXEMPTION: This Purchase Order may be accepted in lieu of Exemption Certificate.
3. This Order is also placed F.O.B. Destination. Vendor must repay all shipping costs.
4. 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.
5. Payment will be made only for bona fide and full completed orders, unless otherwise attached.

QTY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
1.00	LOT	DO NOT DUPLICATE ORDER C-15-300-09-01 12/31/2020 - PCT 2 CESAR CHAVEZ ROAD PROJECT ICA W/ SAN JUAN AND ALAMO APPROVED BY CC 9/1/2015 AI#51086 CC WORK AUTHORIZATION NO 1 FOR THE ENGINEER TO PROVIDE THE ENVIRONMENTAL ASSESSMENT, PUBLIC INVOLVEMENT, SCHEMATIC DESIGN, AND DESIGN SURVEY FOR PHASE I OF THE CESAR CHAVEZ ROAD PROJECT	1,151,217.08	1,151,217.08
		TOTAL:		1,151,217.08
		REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233		
		***** For Hidalgo County use only		
		9-1345-431-00-122-117-0-721	299,316.44	10,879.40
		5-1345-431-00-122-117-0-841	851,900.64	43,517.86
		9-1350-431-00-122-117-0-841		
		9-1200-431-00-122-117-0-841	249,994.32	
		1200-721	851,900.64	
			299,316.44	

HIDALGO COUNTY  
PRECINCT NO. 2

2015 SEP 29 PM 4 04

**SCANNED**  
9/30/15

Authorized by: Martha Salazar

metals  
9/28/15