

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

**INVOICE#:** 11327124  
**INVOICE DATE:** 8/31/2018

**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>	<b>1,455,608.72</b>	<b>1,174,829.22</b>	<b>3,515.72</b>	<b>1,178,344.94</b>	<b>81.0</b>	<b>277,263.78</b>

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 \$ 1,178,344.94  
 LESS PREVIOUS INVOICES \$ 1,174,829.22  
 CURRENT PAYMENT DUE \$ 3,515.72

PROJECT MANAGER'S SIGNATURE

PO # 732294 721/844  
8-1200-431-00-122-117-0-  
 Req # 284176

721 (26%) = \$ 914.09  
 841 (74%) = \$ 2,601.63

INVOICE RECEIVED BY: [Signature] ON 9/5/18  
 GOODS/SERVICES RECEIVED BY: Eduardo Cantu ON 08/01-31/18

\$ 3,515.72 x 26% = \$ 914.09  
 \$ 3,515.72 x 74% = \$ 2,601.63

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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 2018.</b>						
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 ✓	56,845.04 ✓		56,845.04 ✓	98.0	1,160.10 ✓
12002-Pub Invt (PM)	41,627.68 ✓	41,627.68 ✓		41,627.68 ✓	100.0	-
12003-Pub Invt (PH)	41,627.68 ✓			0.00	0.0	41,627.68 ✓
12006-Env. Doc TxDOT	174,851.96 ✓	96,168.58 ✓		96,168.58 ✓	55.0	78,683.38 ✓
12007-Arch & Hist	35,157.12 ✓	7,031.42 ✓	3,515.72 ✓	10,547.14 ✓	30.0	24,609.98 ✓
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 ✓			0.00	0.0	29,851.40 ✓
15006-Field Surveys	3,228.38 ✓	3,066.96 ✓		3,066.96 ✓	95.0	161.42 ✓
15060-Field Survey	131,200.00 ✓	113,162.54 ✓		113,162.54 ✓	86.3	18,037.46 ✓
16101-Hydro Map	91,001.66 ✓	91,001.66 ✓		91,001.66	100.0	-
Sub Total	1,151,217.08 ✓	931,064.90 ✓	3,515.72 ✓	934,580.62 ✓	81.2	216,636.46 ✓
<b>Supplemental #1 to Work Authorization #1 - Environmental Assessment, Public Involvement, Schematic Design &amp; Survey</b>						
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 ✓	11,749.61 ✓		11,749.61 ✓	98.0	239.79 ✓
12002-Pub Invt (PM)	6,305.76 ✓	6,305.76 ✓		6,305.76 ✓	100.0	-
12003-Pub Invt (PH)	10,588.12 ✓			0.00	0.0	10,588.12 ✓
12006-Env. Doc TxDOT	10,859.92 ✓	2,714.98 ✓		2,714.98 ✓	25.0	8,144.94 ✓
12007-Arch & Hist	15,492.60 ✓	1,549.26 ✓		1,549.26 ✓	10.0	13,943.34 ✓
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 ✓	7,958.61 ✓		7,958.61 ✓	95.0	418.87 ✓
15007-Sub-Surface Utility	17,576.40 ✓			0.00	0.0	17,576.40 ✓
15060-Field Survey	27,003.56 ✓	22,796.18 ✓		22,796.18 ✓	84.4	4,207.38 ✓
16101-Hydro Map	16,507.32 ✓	16,507.32 ✓		16,507.32 ✓	100.0	-
Sub Total	249,994.32 ✓	189,367.00 ✓	0.00	189,367.00 ✓	75.7	60,627.32 ✓

**INVOICE RECEIVED BY:**

\_\_\_\_\_ ON \_\_\_\_\_

**GOODS/SERVICES RECEIVED BY:**

\_\_\_\_\_ ON \_\_\_\_\_



September 3, 2018

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 services rendered for the month of August 2018.

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

**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>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</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 11006 ~ SCHEMATIC DESIGN FOR OUTFALL</b>		
<b>NO UPDATE:</b> Outfall schematic has been submitted to TxDOT for final approval. 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>		
NO UPDATE: We have submitted the final schematic and will update should TxDOT have any final comments.	L&G	98% ✓
<b>FC 12002 ~ PUBLIC INVOLVEMENT FOR THE PROJECT WITH STAKEHOLDERS AND 1 PUBLIC MEETING</b>		
NO UPDATE: The public meeting documentation packet has been submitted to TxDOT. This task is complete.	L&G	100% ✓
<b>FC 12003 ~ PUBLIC INVOLVEMENT FOR 1 PUBLIC HEARING</b>		
NO UPDATE: This task has not started.	L&G	0% ✓
<b>FC 12006 ~ ENVIRONMENTAL DOCUMENT FOR TxDOT/FHWA</b>		
NO UPDATE: L&G has begun developing the technical reports.	L&G	55% ✓
<b>FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH</b>		
UPDATED: L&G submitted the updated informational packet, including project data sheets, fact sheet, and shapefiles, to the Sub.	L&G	30% ⚡
<b>FC 12008 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS, Etc.</b>		
NO UPDATE: Public Meeting was held on July 18 <sup>th</sup> and all layouts were displayed. This task is complete.	L&G	100% ✓
<b>FC 12009 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC HEARINGS WITH LAYOUTS, Etc.</b>		
NO UPDATE: This task has not started.	L&G	0% ✓
<b>FC 12070 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH</b>		
NO UPDATE: This task has not started.	AmaTerra	0% ✓
<b>FC 15006 ~ COORDINATE WITH SURVEYOR TO ENSURE ADEQUATE INFORMATION FOR DELIVERABLE</b>		
NO UPDATE: L&G has provided the surveyor with a BM location layout to ensure they set the BM's at the proper locations. L&G has reviewed the surveyor's topographic files and has advised them of the areas needing additional information.	L&G	95% ✓
<b>FC 15060 ~ FIELD SURVEY FOR DESIGN &amp; CONSTRUCTION /SUB</b>		
NO UPDATE: QHA has completed the field work for the topographic survey and cross sections, and is finalizing the processing of the information for final project deliverables.	QHA	86.3% ✓
<b>FC 16101 ~ HYDROLOGIC MAP FOR OUTFALL DITCH (HCDD#1)</b>		
NO UPDATE: This task is complete.	L&G	100% ✓

**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> We have submitted the final schematic and will update should TxDOT have any final comments.	<b>L&amp;G</b>	<b>98%</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> This task has not started.	<b>L&amp;G</b>	<b>0%</b> ✓
<b>FC 12006 ~ ENVIRONMENTAL DOCUMENT FOR TxDOT/FHWA</b>		
<b>NO UPDATE:</b> The updated scoping document was signed and approved by TxDOT. The revised need and purpose was prepared and submitted to TxDOT for review. A preliminary noise analysis was run to include in the public meeting presentation, as needed.	<b>L&amp;G</b>	<b>25%</b> ✓
<b>FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH</b>		
<b>NO UPDATE:</b> L&G issued the Notice to Proceed to the sub and submitted the finalized informational packet, including project data sheets and shapefiles, to the Sub.	<b>L&amp;G</b>	<b>10%</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> ✓

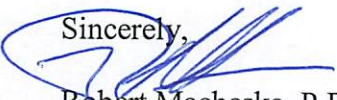
<b>FC 15006 ~ COORDINATE WITH SURVEYOR TO ENSURE ADEQUATE INFORMATION FOR DELIVERABLE</b>		
<b>NO UPDATE:</b> L&G has reviewed the surveyor's files and is awaiting the final 2D & 3D survey files. Once received we will conduct a final review. L&G has reviewed the surveyor's topographic files and has advised them of the areas needing additional information.	<b>L&amp;G</b>	<b>95%</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 the field work for the topographic survey and cross sections, and is finalizing the processing of the information for final project deliverables.	<b>QHA</b>	<b>84.4%</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