

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

INVOICE#: 11327382 ✓
INVOICE DATE: 1/31/2019 ✓

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
TOTAL:	<u>1,455,608.72</u> ↗	<u>1,230,081.81</u> ↗	<u>24,410.79</u> ↗	<u>1,254,492.60</u> ↗	86.2	<u>201,116.12</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	\$	1,254,492.60 ✓
LESS PREVIOUS INVOICES	\$	1,230,081.81 ✓
CURRENT PAYMENT DUE	\$	<u>24,410.79</u> ✓

For: 
 PROJECT MANAGER'S SIGNATURE

PO # 732294 721/841
9-1200-431-00-122-117-0-
 Req # 284176

721 (26%) = \$ 5,460.24
 841 (74%) = \$ 15,540.67

\$ 21,000.91 x 26% = \$ 5,460.24 obj 721
 \$ 21,000.91 x 74% = \$ 15,540.67 obj 841

PO # 732294
9-1350-431-00-122-117-0- 841
 Req # 284176
 \$ 3,409.88

INVOICE RECEIVED BY:
Lori Morales ON 2/5/19
 GOODS/SERVICES RECEIVED BY:
Eduardo Cantu ON 01/01-31/19

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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
Engineering services for the month of January 2019.						
<u>Work Authorization #1 - Provide Environmental Assessment, Public Involvement, Schematic Design and Design Survey</u>						
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 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 ✓	131,138.97 ✓	17,485.20 ✓	148,624.17 ✓	85.0	26,227.79 ✓
12007-Arch & Hist	35,157.12 ✓	12,304.99 ✓	3,515.71 ✓	15,820.70 ✓	45.0	19,336.42 ✓
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 ✓	298.51 ✓		298.51 ✓	1.0	29,552.89 ✓
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 ✓	982,014.29 ✓	21,000.91 ✓	1,003,015.20 ✓	87.1	148,201.88 ✓
<u>Supplemental #1 to Work Authorization #1 - Environmental Assessment, Public Involvement, Schematic Design & Survey</u>						
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 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 ✓	5,429.96 ✓	1,085.99 ✓	6,515.95 ✓	60.0	4,343.97 ✓
12007-Arch & Hist	15,492.60 ✓	1,549.26 ✓	2,323.89 ✓	3,873.15 ✓	25.0	11,619.45 ✓
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 ✓	193,670.20 ✓	3,409.88 ✓	197,080.08 ✓	78.8	52,914.24 ✓

~~INVOICE RECEIVED BY: _____ ON _____~~
~~GOODS/SERVICES RECEIVED BY: _____ ON _____~~



February 1, 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
FC 10201 ~ HCMPO/TxDOT COORDINATION FOR TxDOT PROJECT REVIEW UNDER NEW PROGRAMMING AUTHORITY		
NO UPDATE: This task is complete.	L&G	100%
FC 11005 ~ PRELIMINARY COMPENSABLE UTILITY IDENTIFICATION ON SCHEMATIC		
NO UPDATE: This task is complete.	L&G	100%
FC 11006 ~ SCHEMATIC DESIGN FOR OUTFALL		
NO UPDATE: Outfall schematic has been submitted to TxDOT for final approval. This task is complete.	L&G	100%
FC 11007 ~ OFFICE SURVEYS FOR SCHEMATICS (Prel. Ownership Identification and Property Rights)		
NO UPDATE: This task is complete.	L&G	100%
FC 11008 ~ SCHEMATIC FOR ROADWAY (TxDOT/FHWA)		
NO UPDATE: Final schematic has been submitted to TxDOT for approval. This task is complete.	L&G	100%

FC 11009 ~ UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT/FHWA		
NO UPDATE: We have submitted the final schematic and will update should TxDOT have any final comments.	L&G	98%
FC 12002 ~ PUBLIC INVOLVEMENT FOR THE PROJECT WITH STAKEHOLDERS AND 1 PUBLIC MEETING		
NO UPDATE: This task is complete.	L&G	100%
FC 12003 ~ PUBLIC INVOLVEMENT FOR 1 PUBLIC HEARING		
NO UPDATE: 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.	L&G	25%
FC 12006 ~ ENVIRONMENTAL DOCUMENT FOR TxDOT/FHWA		
UPDATED: L&G has submitted all technical reports (noise, air, hazmat, biological, community impacts) and is pending TxDOT review. L&G is coordinating with TCEQ for additional LPST information.	L&G	85%
FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH		
UPDATED: L&G provided supplemental information to the Sub.	L&G	45%
FC 12008 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS, Etc.		
NO UPDATE: Public Meeting was held on July 18 th and all layouts were displayed. This task is complete.	L&G	100%
FC 12009 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC HEARINGS WITH LAYOUTS, Etc.		
NO UPDATE: This task has not started.	L&G	0%
FC 12070 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH		
NO UPDATE: The Sub has begun preparation of the Historical Project Coordination Request and Archeological Background Study documentation.	AmaTerra	1%
FC 15006 ~ COORDINATE WITH SURVEYOR TO ENSURE ADEQUATE INFORMATION FOR DELIVERABLE		
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%
FC 15060 ~ FIELD SURVEY FOR DESIGN & CONSTRUCTION /SUB		
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%

FC 16101 ~ HYDROLOGIC MAP FOR OUTFALL DITCH (HCDD#1)		
NO UPDATE: This task is complete.	L&G	100%

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

TASK		% Complete
FC 11005 ~ PRELIMINARY COMPENSABLE UTILITY IDENTIFICATION ON SCHEMATIC		
NO UPDATE: This task is complete.	L&G	100%
FC 11007 ~ OFFICE SURVEYS FOR SCHEMATICS (Prel. Ownership Identification and Property Rights)		
NO UPDATE: This task is complete.	L&G	100%
FC 11008 ~ SCHEMATIC FOR ROADWAY (TxDOT/FHWA)		
NO UPDATE: Final schematic has been submitted to TxDOT for approval. This task is complete.	L&G	100%
FC 11009 ~ UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TXDOT/FHWA		
NO UPDATE: We have submitted the final schematic and will update should TxDOT have any final comments.	L&G	98%
FC 12002 ~ PUBLIC INVOLVEMENT FOR THE PROJECT WITH STAKEHOLDERS AND 1 PUBLIC MEETING		
NO UPDATE: 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.	L&G	100%
FC 12003 ~ PUBLIC INVOLVEMENT FOR 1 PUBLIC HEARING		
NO UPDATE: 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.	L&G	15%
FC 12006 ~ ENVIRONMENTAL DOCUMENT FOR TXDOT/FHWA		
UPDATED: L&G has submitted all technical reports (Noise, Biological, Hazmat, Water, and Air) and is awaiting TxDOT review. L&G continues to coordinate with TCEQ on supplemental LPST information.	L&G	60%
FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH		
UPDATED: L&G continues to provide supplementation information to the Sub to complete the Project Coordination Requests (PCR).	L&G	25%
FC 12008 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS, Etc.		
NO UPDATE: Public Meeting was held on July 18 th and all layouts were displayed. This task is complete.	L&G	100%

FC 12009 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC HEARINGS WITH LAYOUTS, Etc.		
NO UPDATE: This task has not started.	L&G	0%
FC 15006 ~ COORDINATE WITH SURVEYOR TO ENSURE ADEQUATE INFORMATION FOR DELIVERABLE		
NO UPDATE: 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.	L&G	95%
FC 15007 ~ SUBSURFACE UTILITY ENGINEERING FOR UTILITIES IN CONFLICT (ESTIMATED 25 HOLES)		
NO UPDATE: This task has not started.	L&G	0%
FC 15060 ~ FIELD SURVEY FOR DESIGN & CONSTRUCTION /SUB		
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	84.4%
FC 16101 ~ HYDROLOGIC MAP FOR OUTFALL DITCH (HCDD#1)		
NO UPDATE: This task is complete.	L&G	100%

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

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

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