

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

INVOICE#: 11327923
INVOICE DATE: 11/30/2019

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 λ	54,397.32 λ	0.00	54,397.32 λ	100.0	0.00
TOTAL:	<u>1,455,608.72 λ</u>	<u>1,303,187.09 λ</u>	<u>5,064.97 λ</u>	<u>1,308,252.06 λ</u>	89.9	<u>147,356.66 λ</u>

ORIGINAL CONTRACT SUM \$ 1,151,217.08 ✓
 CHANGE BY CHANGE ORDER \$ 304,391.64 ✓
 CONTRACT SUM TO DATE \$ 1,455,608.72 λ
 TOTAL COMPLETED TO DATE \$ 1,308,252.06 ✓
 LESS PREVIOUS INVOICES \$ 1,303,187.09 ✓
 CURRENT PAYMENT DUE \$ 5,064.97 ✓


 PROJECT MANAGER'S SIGNATURE

$\$3,515.71 \times 26\% = \914.08 (721)
 $\$3,515.71 \times 74\% = \$2,601.63$ (841)

PO # 732294
9-1350-431-00-122-117-0-841
 Req # 284176
 $\$4,150.89$

PO # 732294
9-1200-431-00-122-117-0-721
 Req # 284176
 $\$914.08$

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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 November 2019.						
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 Invtm (PM)	41,627.68 ✓	41,627.68 ✓		41,627.68 ✓	100.0	-
12003-Pub Invtm (PH)	41,627.68 ✓	10,406.92 ✓		10,406.92 ✓	25.0	31,220.76 ✓
12006-Env. Doc TxDOT	174,851.96 ✓	157,366.76 ✓		157,366.76 ✓	90.0	17,485.20 ✓
12007-Arch & Hist	35,157.12 ✓	21,094.27 ✓	3,515.71 ✓	24,609.98 ✓	70.0	10,547.14 ✓
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 ✓	6,567.31 ✓		6,567.31 ✓	22.0	23,284.09 ✓
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 ✓	1,042,659.14 ✓	3,515.71 ✓	1,046,174.85 ✓		105,042.23 ✓
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 Invtm (PM)	6,305.76 ✓	6,305.76 ✓		6,305.76 ✓	100.0	-
12003-Pub Invtm (PH)	10,588.12 ✓	1,588.22 ✓		1,588.22 ✓	15.0	8,999.90 ✓
12006-Env. Doc TxDOT	10,859.92 ✓	7,601.94 ✓		7,601.94 ✓	70.0	3,257.98 ✓
12007-Arch & Hist	15,492.60 ✓	6,971.67 ✓	1,549.26 ✓	8,520.93 ✓	55.0	6,971.67 ✓
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 ✓	206,130.63 ✓	1,549.26 ✓	207,679.89 ✓		42,314.43 ✓

DEC 02 2019



December 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
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: All TxDOT comments have been addressed. This task is complete.	L&G	100%
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		
NO UPDATE: 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.	L&G	90%
FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH		
UPDATED: The historical survey was completed on 11/21/19. L&G provided logistical and cartographic support in the field.	L&G	70%
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 finalized and submitted the Historical Research Design and is awaiting TxDOT approval to begin the historical survey.	AmaTerra	22%
FC 15006 ~ COORDINATE WITH SURVEYOR TO ENSURE ADEQUATE INFORMATION FOR DELIVERABLE		
NO UPDATE: L&G has finalized all coordination efforts with the surveyor. This task is complete.	L&G	100%
FC 15060 ~ FIELD SURVEY FOR DESIGN & CONSTRUCTION /SUB		
NO UPDATE: QHA has completed all design survey work. This task is complete.	QHA	100%
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: All TxDOT comments have been addressed. This task is complete.	L&G	100%
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		
NO UPDATE: 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.	L&G	70%
FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH		
UPDATED: The historical survey was completed on 11/21/19. L&G provided logistical and cartographic support in the field.	L&G	55%
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 finalized all coordination efforts with the surveyor. This task is complete.	L&G	100%
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 all design survey work. This task is complete.	QHA	100%
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,



Reza Badiozzamani, 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:

SHIP TO: HIDALGO CO. PCT 2

300 WEST HALL ACRES, SUITE G
PHARR TX 78577

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

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
		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		
1.00	LOT	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		
		***** 9 1200 For Hidalgo County use only		
		5-1345-431-00-122-117-0-721	✓ 299,316.44	
		5-1345-431-00-122-117-0-841	✓ 851,900.64	
		9-1350-431-00-122-117-0-841	249,994.32	
		9-1351-431-00-122-117-0-721	10,879.46	
		9-1351-431-00-122-117-0-841	43,517.86	

HIDALGO COUNTY
PRECINCT NO. 2

2015 SEP 29 PM 4 04

SCANNED

9/30/15

Authorized by: _____

Martha Salazar

metals 9/28/15