

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

INVOICE#: 11326818
INVOICE DATE: 3/31/2018

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
Engineering services for the month of March 2018.						
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 ✓	47,031.52 ✓	1,485.20 ✓	48,516.72 ✓	98.0	990.14 ✓
11007-Prelim ROW Req	57,029.68 ✓	57,029.68 ✓		57,029.68 ✓	100.0	-
11008-Schm Rdwy TxDOT	225,159.12 ✓	213,901.16 ✓	6,754.78 ✓	220,655.94 ✓	98.0	4,503.18 ✓
11009-Update Schem	58,005.14 ✓	55,104.88 ✓	1,740.16 ✓	56,845.04 ✓	98.0	1,160.10 ✓
12002-Pub Invt (PM)	41,627.68 ✓	33,302.14 ✓		33,302.14 ✓	80.0	8,325.54 ✓
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 ✓	3,515.71 ✓		3,515.71 ✓	10.0	31,641.41 ✓
12008-Eng/Pub Mtgs	56,431.72 ✓	53,610.13 ✓		53,610.13 ✓	95.0	2,821.59 ✓
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 ✓	86,451.58 ✓	4,550.08 ✓	91,001.66 ✓	100.0	-
Sub Total	1,151,217.08 ✓	896,378.52 ✓	14,530.22 ✓	910,908.74 ✓	79.1	240,308.34 ✓
Supplemental #1 to Work Authorization #1 - Environmental Assessment, Public Involvement, Schematic Design & Survey						
11005-Pre Comp Util	13,722.88 ✓	13,036.74 ✓		13,036.74 ✓	95.0	686.14 ✓
11007-Prelim ROW Req	10,515.64 ✓	9,989.86 ✓		9,989.86 ✓	95.0	525.78 ✓
11008-Schm Rdwy TxDOT	87,749.12 ✓	83,361.66 ✓	2,632.48 ✓	85,994.14 ✓	98.0	1,754.98 ✓
11009-Update Schem	11,989.40 ✓	11,389.93 ✓	359.68 ✓	11,749.61 ✓	98.0	239.79 ✓
12002-Pub Invt (PM)	6,305.76 ✓	4,729.32 ✓	315.29 ✓	5,044.61 ✓	80.0	1,261.15 ✓
12003-Pub Invt (PH)	10,588.12 ✓			0.00	0.0	10,588.12 ✓
12006-Env. Doc TxDOT	10,859.92 ✓	1,628.99 ✓		1,628.99 ✓	15.0	9,230.93 ✓
12007-Arch & Hist	15,492.60 ✓			0.00	0.0	15,492.60 ✓
12008-Eng/Pub Mtgs	7,797.64 ✓	7,407.76 ✓		7,407.76 ✓	95.0	389.88 ✓
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 ✓	15,681.95 ✓	825.37 ✓	16,507.32 ✓	100.0	-
Sub Total	249,994.32 ✓	177,981.00 ✓	4,132.82 ✓	182,113.82 ✓	72.8	67,880.50 ✓

2018 APR 2 PM 3 59

HIDALGO COUNTY
 PRECINCT NO. 2

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

INVOICE#: 11326818 ✓
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 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:	1,455,608.72 Λ	1,128,756.84 Λ	18,663.04 Λ	1,147,419.88 Λ	78.8	308,188.84 Λ

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 \$ 1,147,419.88 ✓
 LESS PREVIOUS INVOICES \$ 1,128,756.84 ✓
 CURRENT PAYMENT DUE \$ 18,663.04 ✓


 PROJECT MANAGER'S SIGNATURE

INVOICE RECEIVED BY:
Erika Zamora ON 04/02/18
 GOODS/SERVICES RECEIVED BY:
Eduardo Cantu ON 03/01-31/18

PO # 732294
8-1200-431-00-122-117-0- 721/841
 Req # 284176

721 (26%) \$ 3,777.86
 841 (74%) \$ 10,752.36

PO # 732294
8-1350-431-00-122-117-0- 841
 Req # 284176
 \$ 4,132.82

PA. 4/3/18



April 2, 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 March 2018.

Attached are the following:

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

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		
UPDATED: <u>Outfall schematic</u> has been finalized and is pending the upcoming public meeting. Once the public meeting is held we will submit the final outfall schematic to TxDOT for final approval.	L&G	98% d
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)		
UPDATED: <u>Roadway schematic</u> has been revised to include the new 6-lane typical section between Business 83 & Sgt. Trevino Rd and has been submitted to TxDOT. TxDOT is reviewing the traffic data submitted by our sub-consultant C&M and once approved we can proceed to a public meeting.	L&G	98% d

FC 11009 ~ UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT/FHWA		
UPDATED: L&G has finalized all updates to the schematic as per the comments received from TxDOT. We will complete the final schematic and incorporate any updates received after the public meeting. TxDOT is reviewing the traffic data submitted by our sub-consultant C&M and once approved we can proceed to a public meeting.	L&G	98% <i>d</i>
FC 12002 ~ PUBLIC INVOLVEMENT FOR THE PROJECT WITH STAKEHOLDERS AND 1 PUBLIC MEETING		
NO UPDATE: The notices, presentation, agenda packets, exhibits, and mailing list have been updated and prepared in anticipation of the upcoming public meeting.	L&G	80% ✓
FC 12003 ~ PUBLIC INVOLVEMENT FOR 1 PUBLIC HEARING		
NO UPDATE: This task has not started.	L&G	0% ✓
FC 12006 ~ ENVIRONMENTAL DOCUMENT FOR TxDOT/FHWA		
NO UPDATE: L&G has begun developing the technical reports.	L&G	55% ✓
FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH		
NO UPDATE: L&G has updated and finalized the informational packet, including project data sheets and shapefiles, for the Sub. L&G has coordinated the contract with the Sub.	L&G	10% ✓
FC 12008 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS, Etc.		
NO UPDATE: L&G has completed the layouts required for the upcoming public meeting. We continue to coordinate with TxDOT to schedule the public meeting. As per our last correspondence with TxDOT we should be released to begin advertising this month which we would then be holding the public meeting in late November or early December.	L&G	95% ✓
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: This task has not started.	AmaTerra	0% ✓
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)		
UPDATED: L&G has finalized the hydrologic map which will be presented at the upcoming public meeting. 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: L&G continues to coordinate with the utility companies within the supplemental limits and has placed their lines on the schematic.	L&G	95% ✓
FC 11007 ~ OFFICE SURVEYS FOR SCHEMATICS (Prel. Ownership Identification and Property Rights)		
NO UPDATE: L&G continues to conduct the office surveys for the schematic limits from Business 83 to Ridge Rd. We continue to work on this task and will be complete in time for the upcoming public meeting.	L&G	95% ✓
FC 11008 ~ SCHEMATIC FOR ROADWAY (TxDOT/FHWA)		
UPDATED: L&G has finalized the schematic and we are awaiting the public meeting to finalize.	L&G	98% ✓
FC 11009 ~ UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT/FHWA		
UPDATED: We have finalized all aspects of the schematic and are ready for a public meeting once TxDOT advises we can proceed.	L&G	98% ✓
FC 12002 ~ PUBLIC INVOLVEMENT FOR THE PROJECT WITH STAKEHOLDERS AND 1 PUBLIC MEETING		
UPDATED: Updated all public meeting documentation to reflect latest designs.	L&G	80% ✓
FC 12003 ~ PUBLIC INVOLVEMENT FOR 1 PUBLIC HEARING		
NO UPDATE: This task has not started.	L&G	0% ✓
FC 12006 ~ ENVIRONMENTAL DOCUMENT FOR TxDOT/FHWA		
NO UPDATE: L&G updated and submitted the revised scoping document with attachments reflecting the new limits.	L&G	15% ✓
FC 12007 ~ ARCHEOLOGICAL AND HISTORICAL RESEARCH		
NO UPDATE: This task has not started.	L&G	0% ✓
FC 12008 ~ ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS, Etc.		
NO UPDATE: L&G has completed the layouts required for the upcoming public meeting. We continue to coordinate with TxDOT to schedule the public meeting. As per our last correspondence with TxDOT we should be released to begin advertising this month.	L&G	95% ✓

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)		
UPDATED: L&G has finalized the hydrologic map for the supplemental limits, which will be presented at the upcoming public meeting. 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: All reports have been finalized and submitted to TxDOT for approval. This task is complete.	L&G	100% ✓
FC 11011 ~ TRAFFIC COUNTS & PROJECTIONS		
NO UPDATE: All traffic counts have been collected and all projections calculated. These counts and projections were incorporated into the analysis and final report submitted to TxDOT. This task is complete.	L&G	100% ✓
FC 11012 ~ MEETINGS & COORDINATION		
NO UPDATE: L&G has met and coordinated with the traffic subconsultant, Hidalgo County Pct. #2 staff as well as TxDOT and has submitted the final report to TxDOT for approval. This task is complete.	L&G	100% ✓
FC 11030 ~ TRAFFIC ANALYSIS		
NO UPDATE: C&M has finalized all traffic analyses and completed the report. The report has been submitted to TxDOT for approval. 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