

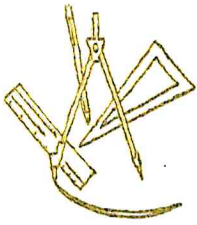
L & G Consulting Engineers Inc
2100 W. Expressway 83
Mercedes, TX 78570
(956) 565-9813 Fax (956) 565-9018

INVOICE #: 11327588
INVOICE DATE: 05/31/19

BILL TO: 34
Hidalgo County Pct. #1
902 Joe Stephens
Weslaco, TX 78596

JOB: 180701
Mile 10 Project WA#1
(From: Mile 6 to FM 1015)
PO#796083

<u>DESCRIPTION</u>	<u>CONTRACT</u>	<u>PREVIOUS APPLICATIONS</u>	<u>CURRENT COMPLETED</u>	<u>TOTAL COMPLETED</u>	<u>% COMPL</u>	<u>BALANCE TO FINISH</u>
Engineering services for the month of May 2019.						
Work Authorization #1 - Engineering services required for the completion of the Environmental Document, Public Involvement and Schematic Design.						
10201-Project Coord.	45,000.00	9,000.00	2,250.00	11,250.00	25.0	33,750.00
11002-Schm Rdwy Outf	236,640.00	23,664.00	23,664.00	47,328.00	20.0	189,312.00
11005-Pre Comp Utlty	54,000.00	5,400.00	2,700.00	8,100.00	15.0	45,900.00
11007-Prelim ROW Req	70,000.00	7,000.00	3,500.00	10,500.00	15.0	59,500.00
11008-Schm Updt TxDO	30,000.00	2,100.00		2,100.00	7.0	27,900.00
11009-Pre ROW Outfal	35,000.00	3,500.00	3,500.00	7,000.00	20.0	28,000.00
11011-Traffic Data	18,288.72	1,280.21	1,280.21	2,560.42	14.0	15,728.30
11012-Intersection	65,000.00	4,550.00	5,200.00	9,750.00	15.0	55,250.00
110110-Traffic Data	21,711.28				0.0	21,711.28
12002-Pub Invmnt (PM)	67,200.00	4,704.00	5,376.00	10,080.00	15.0	57,120.00
12003-Pub Invmnt (PH)	27,000.00				0.0	27,000.00
12006-Env Doc TxDOT	135,000.00				0.0	135,000.00
12007-Arch & Hist	12,000.00	840.00		840.00	7.0	11,160.00
12008-Eng/Pub Mtgs	31,500.00	2,205.00		2,205.00	7.0	29,295.00
12009-Eng/Pub Hearin	22,500.00				0.0	22,500.00
12070-Arch & Hist/SU	18,000.00				0.0	18,000.00
15005-Field Srvy Out	57,345.82	4,014.21	4,587.66	8,601.87	15.0	48,743.95
15006-Field Srvy Rdw	38,909.00	3,890.90	1,945.45	5,836.35	15.0	33,072.65
15007-Sub-Srfce Utlt	35,719.00	2,500.33	2,857.52	5,357.85	15.0	30,361.15
15050-Fld Srvy Out/S	20,836.00				0.0	20,836.00
15060-Field Surveys	135,091.00				0.0	135,091.00
15070-Sub-Surface Ut	50,000.00				0.0	50,000.00
16101-Hydro Map	90,000.00	6,300.00	11,700.00	18,000.00	20.0	72,000.00
16204-Sign Warrants	2,038.53	142.70	163.08	305.78	15.0	1,732.75
16240-Signal Warrant	51,961.47				0.0	51,961.47
TOTALS:	1,370,740.82	81,091.35	68,723.92	149,815.27	10.9	1,220,925.55



June 3, 2019

Hon. David Fuentes
Hidalgo County Commissioner, Pct. #1
Attn: Ms. Katia Garcia
1902 Joe Stevens
Weslaco, TX 78596

RE: Mile 10 Project – WA#1
Limits: Mile 6 to FM 1015
PO#796083 - L&G Project#180701

Dear Commissioner Fuentes:

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 during the month of May 2019.

The following is attached:

- L & G's Invoice (and sub consultant invoice, if applicable)
- Exhibit C – Work Schedule

Work Authorization#1 – Engineering services required for the completion of the Environmental Document, Public Involvement and Schematic Design

		% Complete
FC 10200 – DETERMINE OF LOCAL COST vs STATE COST and AGREEMENTS/AFA WITH TxDOT/LPA COORDINATION		
L&G has completed several cost breakdowns for the City of Weslaco, Hidalgo County and HCDD#1 as this project was created and ICA's were signed by the City of Weslaco and Hidalgo County along with costs for the HCMPO.	L&G	25%
FC 11002 – SCHEMATIC FOR ROADWAY & OUTFALLS		
L&G has begun developing a preliminary best fit alignment. We will continue to develop the schematic in preparation for an upcoming public meeting. The Schematic has been presented to both the City of Weslaco and the County in its preliminary version.	L&G	20%
FC 11005 – PRELIMINARY COMPENSABLE UTILITIES IDENTIFICATION ON SCHEMATIC (ROADWAY AND OUTFALLS)		
L&G has begun identifying the utilities present on the preliminary schematic from our database. We are currently verifying their existence in the field and coordinating with the individual utility companies for their property interests.	L&G	15%

FC 11007 – OFFICE SURVEYS FOR SCHEMATIC (PREL. OWNERSHIP IDENTIFICATION AND PROPERTY RIGHTS) ROADWAY		
L&G has field verified multiple utilities along the project, uploaded the appraisal district database for property ownership and has begun placing the information on the preliminary schematic	L&G	15%
FC 11008 – UPDATE SCHEMATIC BASED ON COMMENTS AS PROVIDED BY TxDOT / FHWA		
All design and computer files have been generated to fit TxDOT design requirements. No change from prior invoice.	L&G	7%
FC 11009 – OFFICE SURVEYS FOR SCHEMATIC (PREL. OWNERSHIP IDENTIFICATION AND PROPERTY RIGHTS) 1.5 MILES OF OUTFALLS		
Property owners have been mapped and identified on the proposed schematics based on the appraisal district records and preliminary research of deeds. Outfall schematics have been forwarded to HCDD#1 for their concurrence.	L&G	20%
FC 11011 – TRAFFIC DATA REQUEST AS PER TxDOT DIRECTIVE		
Contracts for C&M are being negotiated for completing Traffic Projections. L&G has executed W.A. with C&M (sub).	L&G	14%
FC 11012 – SHEMATIC LAYOUT FOR INTERSECTION LAYOUTS (MILE 5 ½, FM 88 Mile 4 ½, Mile 4, Mile 3 ½, FM 1015		
These layouts are being developed for all major intersections.	L&G	15%
FC 110110 - TRAFFIC DATA REQUEST AS PER TxDOT DIRECTIVE		
This task has not begun	C&M	0%
FC 12002 – PUBLIC INVOLVEMENT FOR THE PROJECT WITH STAKEHOLDERS AND 1 PUBLIC MEETING		
Numerous meetings have been held with HCDD #1, the County and The City of Weslaco as this project continued to be designed.	L&G	15%
FC 12003 – EITHER ADDRESS THE PUBLIC OR HOLD 1 PUBLIC HEARING		
This task has not begun	L&G	0%
FC 12006 – ENVIRONMENTAL DOCUMENT WITH TxDOT		
This task has not begun	L&G	0%
FC 12007 - ARCHEOLOGICAL AND HISTORICAL RESEARCH		
Contracts and cost proposals have been completed for this task with subs. No change from prior invoice.	L&G	7%

FC 12008 – ENGINEERING TECHNICAL SUPPORT AT PUBLIC MEETINGS WITH LAYOUTS etc.		
A number of preliminary layouts have been presented to the City of Weslaco, the County and HCDD#1 No change from prior invoice.		7%
FC 12009 – ENGINEERING TECHNICAL SUPPORT TO ADDRESS PUBLIC HEARING WITH LAYOUTS etc.		
This task has not begun	L&G	0%
FC 12070 – ARCHEOLOGICAL AND HISTORICAL RESEARCH / SUB		
This task has not begun	AmaTerra	0%
FC 15005 – FIELD SURVEYS FOR DESIGN AND CONSTRUCTION OF OUTFALLS		
Contracts and cost proposals have been completed for this task with subs.	L&G	15%
FC 15006 – FIELD SURVEYS FOR DESIGN AND CONSTRUCTION OF ROADWAY		
L&G Engineering has completed the design survey contracts with the surveyor and identified limits of the surveys and outfalls. The surveyor was provided with a preliminary schematic for their reference and limits of the various outfalls identified.	L&G	15%
FC 15007 – SUB-SURFACE UTILITY ENGINEERING (SUE) 25 POT HOLES / MILE		
Contracts and cost proposals have been completed for this task with subs.	L&G	15%
FC 15050 - FIELD SURVEYS FOR DESIGN AND CONSTRUCTION OF OUTFALLS / SUB		
This task has not begun	ROWSS	0%
FC 15060 - FIELD SURVEYS FOR DESIGN AND CONSTRUCTION OF ROADWAY / SUB		
This task has not begun	ROWSS	0%
FC 15070 - SUB-SURFACE UTILITY ENGINEERING (SUE) 25 POT HOLES / MILE / SUB		
This task has not begun.	ROWSS	0%
FC 16101 – HYDROLOGICAL MAP FOR 4 OUTFALL DRAIN DITCHES (OUTFALL AND CAPACITIES)		
L&G has begun developing a preliminary Hydrologic Map. We will continue to develop the Hydrologic Map in preparation for the upcoming public meeting.	L&G	20%

FC 16204 – TRAFFIC SIGNAL WARRANTS (6 LOCATIONS)		
Contract has been executed with Sub ETSI and scope of services was identified. ETSI was provided with a preliminary schematic and digital file for their reference.	L&G	15%
FC 16240 – TRAFFIC SIGNAL WARRANTS (6 LOCATIONS) / SUB		
This task has not begun	ETSI	0%

Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 585-1909.

Sincerely,



Carlos Peralez, P.E.
Project Manager

PROJECT DEVELOPMENT SCHEDULE
MILE 10 PROJECT IN WESLACO
(FROM MILE 6W TO FM 1015)

TASK AND DESCRIPTION	2019			2020			2021			2022												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
PHASE I: EA, PUBLIC INVOLVEMENT, SCHEMATIC - WORK AUTH. NO. 1																						
PUBLIC INVOLVEMENT																						
Develop Alternatives & Matrix																						
Advertise & Conduct Public Meeting																						
Select TPA																						
Schematic																						
Design Survey																						
Develop Schematic																						
Hydrologic Map																						
TxDOT Review & Revisions																						
TxDOT Schematic Approval																						
TxDOT																						
Final 1/2 Scale Environmental Document																						
Final 1/2 Scale Environmental Reports, etc...																						
LAG																						
TxDOT																						

PHASE II & PHASE III WORK SCHEDULE SUBJECT TO COMPLETION OF THE PHASE I WORK

TASK AND DESCRIPTION	2019			2020			2021			2022												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
PHASE II: PS&E & ROW MAP - WORK AUTH. NO. 2 (PENDING)																						
PS&E																						
Compensable Utility Oversight																						
LAG																						
Outfall Coordination with HCDD #1																						
LAG																						
50% PS&E Completion																						
LAG																						
50% PS&E Completion																						
LAG																						
100% MyBAs																						
LAG																						
TxDOT (Austin) Plan Set Approval																						
TxDOT ROW Map Approval																						
LAG																						
Pressa ROW Map																						
TxDOT Review & Revisions																						
TxDOT ROW Map Approval																						
LAG																						
PHASE III: ROW ACQUISITION AND CONSTRUCTION (PENDING)																						
ROW Acquisition (81 Parcels)																						
ROW Release (Dependent on Availability of Funds)																						
TxDOT																						
LAG																						
Project Administration																						
LAG																						
Coordination with County & TxDOT																						
LAG																						
Appraisal Reports																						
LAG																						
Appraisal Review Reports																						
LAG																						
Appraisal Update Reports																						
TxDOT																						
Approved Values by TxDOT																						
LAG																						
Title Curator Notification Letters																						
LAG																						
Title Commitment Updates																						
LAG																						
Payments for Parcels																						
LAG																						
LAG Condemnation Support Process																						
LAG																						
Emergency Domain Proceedings by County																						
LAG																						
Consumption of Outstanding Cases																						
LAG																						
Construction																						
County																						
County																						
County																						
Open To Traffic																						

EST 18 MONTHS CONSTRUCTION

LAG FUNCTION
ENVIRONMENTAL ASSESSMENT WORK
TXDOT FUNCTION
HIDALGO COUNTY FUNCTION