

April 1, 2020

Commissioner Ellie Torres  
Hidalgo County Precinct 4  
1051 N. Doolittle Rd  
Edinburg, TX 78542

**RE: FM 1925 - Work Authorization No. 1 - Limits: Wallace Rd to 10<sup>th</sup> St.  
PO#739761 - L&G Project#152101**

Dear Commissioner Torres:

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 this billing period.

Attached are the following:

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

This work authorization consists of engineering services required for the preparation of environmental assessment with TxDOT, public involvement, schematic, preliminary ownership and office surveys. The following is a narrative of the progress report for this work authorization.

### **Work Authorization #1-Preparation for the Environmental Assessment, Public Involvement, Schematic Design and Hydrologic Design**

<b>TASK</b>		<b>% COMPL</b>
<b>FC 11005 – Preliminary Compensable Utilities Identification on Schematic for Approval by TxDOT/FHWA</b>		
<b>NO UPDATE:</b> All utilities have been identified on the proposed schematic and presented at the Public Meeting. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11006 – Schematic (Roadway &amp; Outfall)</b>		
<b>NO UPDATE:</b> The schematic has been finalized and submitted to TxDOT. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11007 – Office Surveys for Schematic (Preliminary Ownership Identification and Property Rights)</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b>

<b>FC 11009 – Update Schematic based on FIELD SURVEYS and ROW Map as provided by City of McAllen and comments as provide by TxDOT/County for schematic and EA update w/ FHWA</b>		
<b>NO UPDATE:</b> Once the Schematic is approved by Austin, this task will be complete.	<b>L&amp;G</b>	<b>98%</b>
<b>FC 12001 – Environmental Assessment with TxDOT</b>		
<b>UPDATED:</b> L&G continues to prepare the remaining technical reports.	<b>L&amp;G</b>	<b>70%</b>
<b>FC 12002 – Public Involvement with stakeholders and 1 Public Meeting</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 12003 – Public Involvement for 1 Public Hearing</b>		
<b>UPDATED:</b> L&G has begun preparing notices and updating address lists in anticipation of a public hearing.	<b>L&amp;G</b>	<b>30%</b>
<b>FC 12007 – Archeological &amp; Historical Research</b>		
<b>UPDATED:</b> L&G has provided QA/QC on the Archeological permit packet and submitted the document to TxDOT. L&G continues preparing the Right-Of-Entry (ROE) letters for the surveys.	<b>L&amp;G</b>	<b>52%</b>
<b>FC 12008 – Engineering Tech Support at Public Mtgs with Layouts etc</b>		
<b>NO UPDATE:</b> All layouts and exhibits were shown at the Public Meeting. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 12009 – Engineering Technical Support to address Public Hearing</b>		
<b>NO UPDATE:</b> Schematic layouts were revised to address public meeting comments in an effort to address public hearing concerns.	<b>L&amp;G</b>	<b>20%</b>
<b>FC 12070 – Archeological and Historical Research / SUB</b>		
<b>UPDATED:</b> The sub has submitted the Archeological permit packet. Invoice #184-022-05.	<b>AmaTerra</b>	<b>14.8%</b>
<b>FC 16101 – Hydrologic Map</b>		
<b>NO UPDATE:</b> The hydrologic map is finalized. This task is complete.	<b>L&amp;G</b>	<b>100%</b>

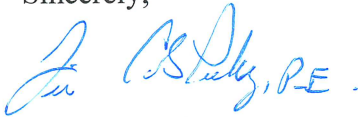
**Supplemental #1 to Work Authorization #1 – Extend limits of project from Ware Road (FM 2220) to Wallace Road (FM 2061)**

<b>TASK</b>		<b>% COMPL</b>
<b>FC 11005 – Preliminary Compensable Utilities Identification on Schematic for Approval by TxDOT/FHWA</b>		
<b>NO UPDATE:</b> All utilities have been identified on the proposed schematic and presented at the Public Meeting. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11006 – Schematic (Outfall)</b>		
<b>NO UPDATE:</b> The outfall schematics have finalized and submitted to TxDOT. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11007 – Office Surveys for Schematic (Preliminary 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 Roadway</b>		
<b>NO UPDATE:</b> The schematic has been finalized and submitted to TxDOT. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 11009 – Update Schematic based on FIELD SURVEYS and ROW Map as provided by City of McAllen and comments as provide by TxDOT/County for schematic and EA update w/ FHWA</b>		
<b>NO UPDATE:</b> Once the Schematic is approved by Austin, this task will be complete.	<b>L&amp;G</b>	<b>98%</b>
<b>FC 12001 – Environmental Assessment with TxDOT</b>		
<b>NO UPDATE:</b> L&G submitted the Community Impacts Assessment technical report and continues to prepare the remaining technical reports.	<b>L&amp;G</b>	<b>70%</b>
<b>FC 12002 – Public Involvement with stakeholders and 1 Public Meeting</b>		
<b>NO UPDATE:</b> This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 12003 – Public Involvement with stakeholders and 1 Public Hearing</b>		
<b>NO UPDATE:</b> L&G has attended various meetings with TxDOT and stakeholders to adjust the schematic after the public meeting was held.	<b>L&amp;G</b>	<b>20%</b>
<b>FC 12007 – Archeological &amp; Historical Research</b>		
<b>NO UPDATE:</b> L&G has provided QA/QC on the Historical PCR and Archeological Background Survey. L&G is preparing the Right-Of-Entry (ROE) letters for the archeological survey.	<b>L&amp;G</b>	<b>32%</b>

<b>FC 12008 – Engineering Tech Support at Public Mtgs with Layouts etc</b>		
<b>NO UPDATE:</b> All layouts and exhibits were shown at the Public Meeting. This task is complete.	<b>L&amp;G</b>	<b>100%</b>
<b>FC 12009 – Engineering Technical Support to address Public Hearing</b>		
<b>NO UPDATE:</b> Schematic layouts were revised to address public meeting comments in an effort to address public hearing concerns.	<b>L&amp;G</b>	<b>20%</b>
<b>FC 12070 – Archeological and Historical Research / SUB</b>		
<b>UPDATED:</b> The sub has submitted the Archeological permit packet. Invoice #184-022-05.	<b>AmaTerra</b>	<b>14.8%</b>
<b>FC 16101 – Hydrologic Map</b>		
<b>NO UPDATE:</b> The hydrologic map is finalized. This task is complete.	<b>L&amp;G</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,



Carlos Peralez, P.E.  
Project Manager

**L & G Consulting Engineers Inc**

**2100 W. Expressway 83**

**Mercedes, TX 78570**

**(956)565-9813 Fax (956)565-9018**

**INVOICE#: 11328065**

**INVOICE DATE: 3/31/2020**

**BILL TO: 93**

Hidalgo County Pct. #4  
c/o Commissioner Ellie Torres  
1051 N. Doolittle Rd  
Edinburg, TX 78542

**JOB: 152101**

FM 1925 WA#1  
Wallace Rd to 10th  
PO#739761

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
<b>Engineering services for the month of March 2020.</b>						
Work Authorization #1 - Preparation for the Environmental Assessment, Public Involvement, Schematic Design and Hydrologic Design						
11005-Prelim Comp Ut	42,000.00	42,000.00		42,000.00	100.0	-
11006-Design Schem	184,100.00	184,100.00		184,100.00	100.0	-
11007-Prelim ROW Req	42,000.00	42,000.00		42,000.00	100.0	-
11009-Update Schem	39,000.00	38,220.00		38,220.00	98.0	780.00
12001-EA Reports	153,000.00	104,040.00	3,060.00	107,100.00	70.0	45,900.00
12002-Pub Invmt (PM)	36,000.00	36,000.00		36,000.00	100.0	-
12003-Pub Invmt (PH)	36,000.00	7,200.00	3,600.00	10,800.00	30.0	25,200.00
12007-Arch & Hist	32,250.60	15,157.78	1,612.53	16,770.31	52.0	15,480.29
12008-Eng/Pub Mtgs	11,250.00	11,250.00		11,250.00	100.0	-
12009-ENG/Pub Hearin	36,000.00	7,200.00		7,200.00	20.0	28,800.00
12070-Arch & Hist/SUB	27,749.40	3,341.19	770.90	4,112.09	14.8	23,637.31
16101-Hydro Map	42,000.00	42,000.00		42,000.00	100.0	-
Sub Total	681,350.00	532,508.97	9,043.43	541,552.40		139,797.60
Supplemental #1 to Work Authorization #1 Extend limits of project from Ware Rd (FM 2220) to Wallace Road						
11005-Pre Comp Util	35,000.00	35,000.00		35,000.00	100.0	-
11006-Schem Outfalls	90,000.00	90,000.00		90,000.00	100.0	-
11007-Prelim ROW Req	14,000.00	14,000.00		14,000.00	100.0	-
11008-Schm Roadway	225,000.00	225,000.00		225,000.00	100.0	-
11009-Update Schem	13,000.00	12,740.00		12,740.00	98.0	260.00
12001-EA Reports	51,000.00	35,700.00		35,700.00	70.0	15,300.00
12002-Pub Invmt (PM)	12,000.00	12,000.00		12,000.00	100.0	-
12003-Pub Invmt (PH)	12,000.00	2,400.00		2,400.00	20.0	9,600.00
12007-Arch & Hist	16,900.00	5,408.00		5,408.00	32.0	11,492.00
12008-Eng/Pub Mtgs	3,750.00	3,750.00		3,750.00	100.0	-
12009-ENG/Pub Hearin	12,000.00	2,400.00		2,400.00	20.0	9,600.00
12070-Arch & Hist/SUB	3,100.00	351.20	107.60	458.80	14.8	2,641.20
16101-Hydro Map	14,000.00	14,000.00		14,000.00	100.0	-
Sub Total	501,750.00	452,749.20	107.60	452,856.80		48,893.20
TOTAL:	1,183,100.00	985,258.17	9,151.03	994,409.20	84.1	188,690.80

ORIGINAL CONTRACT SUM	\$	681,350.00
CHANGE BY CHANGE ORDER	\$	501,750.00
CONTRACT SUM TO DATE	\$	1,183,100.00
TOTAL COMPLETED TO DATE	\$	994,409.20
LESS PREVIOUS INVOICES	\$	985,258.17
CURRENT PAYMENT DUE	\$	9,151.03

PROJECT MANAGER'S SIGNATURE



# Invoice for Professional Services

**To:** L&G Consulting Engineers, Inc.  
2100 West Expressway 83  
Mercedes, TX 78570

**From:** AmaTerra Environmental, Inc.  
11842 Rim Rock Trail  
Austin, TX 78737

*Please note our New Address, effective April 27, 2019*  
**Phone** (512) 329-0031

**Attn:** Velma Garcia

**AmaTerra Mgr:** Deborah Dobson-Brown  
[ddbrown@amaterra.com](mailto:ddbrown@amaterra.com)

**FM 1925 from FM 2220 to Wallace Road**  
**WA #16**

**AmaTerra**  
**Project #** 184-022

Invoice Date March 5, 2020	Invoice Period February 1 - 29, 2020	Invoice No. 184-022-05	Terms Net 30	Due Date April 4, 2020
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### Value Completed by Work Task

Project Task	Contract Value	percent complete	Value Completed	Previously Invoiced	Amount Due
<b>Cultural Resource Investigations</b>	\$30,849.40	14.8%	\$4,570.89	\$3,692.39	\$878.50
Total	\$30,849.40	14.8%	\$4,570.89	\$3,692.39	\$878.50

Thank You for including AmaTerra as part of your Project Team!	<b>TOTAL</b>	<b>\$878.50</b>
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PROJECT DEVELOPMENT SCHEDULE  
 FM 1925 (Monte Cristo Rd)  
 From 10th Street To Wallace Rd  
 Length = 3.40 miles

TASK AND DESCRIPTION	FIRM	2017				2018				2019												2020												2021				2022			
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<b>Phase I: EA, Public Involvement, Schematic</b>																																									
<b>Public Involvement</b>																																									
Develop Alternatives & Matrix	L&G																																								
Advertise & Conduct Public Meeting	L&G																																								
Select TPA	L&G																																								
Advertise & Conduct MAPO for Rooth Rd Realignment	L&G																																								
<b>Schematic</b>																																									
Develop Schematic	L&G																																								
Hydrologic Map	L&G																																								
TxDOT Review & Revisions	TxDOT																																								
TxDOT Schematic Approval	TxDOT																																								
<b>Environmental Document</b>																																									
Draft Environmental Document, Field Visits, etc...	L&G																																								
Submit Final Draft Document	L&G																																								
Agency Review & Revisions	TxDOT																																								
Environmental Decision	TxDOT																																								
<b>Phase II: PS&amp;E, ROW Map &amp; Acquisition</b>																																									
<b>PS&amp;E (TO BE DONE BY TXDOT) (EST TIMELINES)</b>																																									
Design Survey	TxDOT																																								
Outfall Coordination with HCDD #1	TxDOT																																								
30% PS&E Completion	TxDOT																																								
60% PS&E Completion	TxDOT																																								
90% PS&E Completion	TxDOT																																								
95% PS&E Completion	TxDOT																																								
100% Mylars	TxDOT																																								
TxDOT (Austin) Plan Set Approval	TxDOT																																								
<b>ROW Map</b>																																									
Prepare ROW Map	TxDOT																																								
TxDOT Review & Revisions	TxDOT																																								
TxDOT ROW Map Approval	TxDOT																																								
<b>ROW Acquisition (56 Parcels)</b>																																									
ROW Release (Dependent on Availability of Funds)	TxDOT																																								
Compensable Utility Oversight	L&G																																								
Project Administration	L&G																																								
Coordination with County & TxDOT	L&G																																								
Title Commitments	L&G																																								
Appraisal Reports	L&G																																								
Appraisal Review Reports	L&G																																								
Appraisal Update Reports	L&G																																								
Approved Values by TxDOT	TxDOT																																								
Acquisition Negotiation Offers	L&G																																								
Title Curative Process	L&G																																								
Title Commitment Updates	L&G																																								
Payments for Parcels	L&G																																								
L&G Condemnation Support Process	L&G																																								
Eminent Domain Proceedings by County	County																																								
Title Insurance Policies	L&G																																								
Consumation of Outstanding Cases	L&G																																								
<b>Phase III: Construction</b>																																									
Let Project (Approx. 1st Quarter 2022)	TxDOT																																								
Construction Operations	TxDOT																																								

■ L&G FUNCTION  
■ ENVIRONMENTAL ASSESSMENT WORK  
■ TXDOT FUNCTION  
■ HIDALGO COUNTY FUNCTION

EST 28 MONTHS CONSTRUCTION