

March 3, 2014

MAR 06 2014
BY: *VZ*

Commissioner Joseph Palacios
Hidalgo County Precinct 4
1051 N. Doolittle Rd
Edinburg, TX 78542

**RE: 10th Street Extension - Work Authorization No. 1 - Limits: SH 107 to FM 1925
PO#688820 - L&G Project#120901**

Dear Commissioner Palacios:

Attached for your approval is our invoice for services rendered for the month of February 2014.

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

This work authorization consists of engineering services required for the preparation of environmental assessment with TxDOT, public involvement, schematic, design, ROW mapping, compensable utilities management oversight, for the 10th Street Extension Project from SH 107 to FM 1925.

Our office has been closely coordinating the subject project with your office and all work associated with our “**Lump Sum Contract.**” The majority of the estimated Work Authorization No. 1 has been completed. The original estimate was to sub contract all of the Archeological and Historical Resources work associated with this project; however, in order to expedite the completion of the work, a change was made and the work was distributed between L&G Engineering and Ama Terra and the attached invoice reflects the distribution of money for this lump sum contract.

The following is a narrative of the progress report for this work authorization.

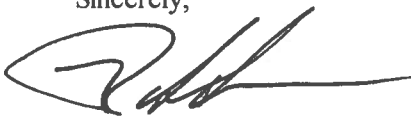
Work Authorization#1

FC 11005 – PHASE I – COMPENSABLE UTILITIES		% Complete
L&G Engineering has identified all of the compensable utilities on the preliminary Schematic of record with the Railroad Commission. We have verified their physical existence on the ground and confirmed them through aerial imagery. We have begun the adjustment coordination process with the Utility Companies (initial correspondence, request for proof of property interest, etc...) and are receiving reports for the utility companies and adjusting the maps accordingly. This task is complete.	L&G	100%
FC 11006 – DESIGN SCHEMATIC		
L&G has finalized the schematic based on the comments from the Public Meeting and submitted it to TxDOT for approval on August 19 th . We received comments from TxDOT and resubmitted the schematic September 17 th for final approval. This task is complete.	L&G	100%
FC 11007 – PRELIMINARY RIGHT OF WAY		
L&G Staff have generated all of the property owners along both sides of the project as identified on the appraisal district. From the carson maps and county records we have identified the subdivisions of record and plotted the existing ownership of the existing 10 th extension. The preliminary schematic shows all property owners along the corridor. In addition we have utilized this date to estimate the total number of parcels needed to acquire as requested by the auditor’s office. This information will be used for the Public Meeting Notices and shown on the Schematic. This task is complete.	L&G	100%

FC 12001 – ENVIRONMENTAL REPORTS		
L&G received comments from TxDOT-ENV on the Administratively Complete Document and returned the revised document for final review on February 21, 2014.	L&G	95%
FC 12002 – PUBLIC INVOLVEMENT		
This task is complete.	L&G	100%
FC 12008 – ENGINEER FOR PUBLIC MEETINGS		
This task is complete.	L&G	100%
FC 12009 – L&G ARCHEOLOGICAL & HISTORICAL		
L&G provided and developed the GIS data, shapefiles, typical sections, and maps associated with the project. L&G also provided project descriptions and introductory write-ups for the reports. L&G obtained and provided National Bridge Inventory information, logistical field support, QA/QC on all reports, and coordinated all submittals with TxDOT. This task is complete.	L&G	100%
FC 12070 – ARCHEOLOGICAL & HISTORICAL RESEARCH SUB		
Both the Archeological and Historical reports have been cleared. This task is complete.	Amaterra	100%
FC 13002 – RIGHT OF WAY MAPPING		
L&G has developed the preliminary ownership layout for the needed ROW Map. L&G has also held a scoping meeting with the Surveyor and conducted a field reconnaissance of the project site. L&G has provided the surveyor with the County files for the Las Alameda subdivision to assist with property ownership research and has held a coordination meeting with both surveying firms. L&G continues to monitor the surveyor and provide guidance.	L&G	55%
FC 13020 – RIGHT OF WAY MAPPING/SUB		
ROW has developed the preliminary project files, recovered the existing property corners, began the individual parcel research and is developing the “blue line” map. ROW has drawn the deed sketches with boundary and lot lines and continues to recover property corners throughout the project. ROW continues to develop the parcel sketches & field notes.	ROW	55%
FC 16101 – HYDROLOGICAL MAP		
L&G Engineers has refined the hydrologic map based on the comments from the public meeting and has finalized the coordination with HCDD #1. This task is complete.	L&G	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.
Project Manager

Attachments

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

INVOICE #: 11324746 ✓
INVOICE DATE: 02/28/14

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MAR 06 2014
BY: *VC*

BILL TO: 84
 Hidalgo County Pct #4
 c/o Commission Joseph Palacios
 1051 N. Doolittle Rd.
 Edinburg, TX 78541

JOB: 120901
 10th Street Extension Project
 WA#1 - P.O.#688820
 C-12-126-10-16

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of February 2014.						
11005-Ph. I Comp Uti	86,761.53	86,761.53		86,761.53	100.0 ✓	
11006-Design Schem	118,815.08	118,815.08		118,815.08	100.0 ✓	
11007-Prelim ROW	20,017.05	20,017.05		20,017.05	100.0 ✓	
12001-EA Reports	95,024.83	85,522.35	4,751.24	90,273.59	95.0 ✓	4,751.24
12002-Pub Involment	20,019.67	20,019.67		20,019.67	100.0 ✓	
12008-Engr/Pub Mtgs	20,005.84	20,005.84		20,005.84	100.0 ✓	
12009-Arch & Hist	7,674.66		7,674.66 ✓	7,674.66	100.0 ✓	
12070-Arch&Hist-SUB	15,582.04	15,576.79	5.25 ✓	15,582.04	100.0 ✓	
13002-ROW Mapping	77,906.22	42,848.42		42,848.42	55.0 ✓	35,057.80
13020-ROW Map/Sub	130,000.00	71,500.00		71,500.00	55.0 ✓	58,500.00
16101-Hydro Map	30,017.18	30,017.18		30,017.18	100.0 ✓	
TOTALS:	621,824.10	511,083.91	12,431.15 ✓	523,515.06	84.2	98,309.04 ✓

ORIGINAL CONTRACT SUM \$ 621,824.10
 CHANGE BY CHANGE ORDER \$ 0.00
 CONTRACT SUM TO DATE \$ 621,824.10
 TOTAL COMPLETED TO DATE \$ 523,515.06
 LESS PREVIOUS INVOICES \$ 511,083.91


 PROJECT MANAGER'S SIGNATURE

CURRENT PAYMENT DUE \$ 12,431.15

4-1341 431-00-124-0300 841
 Pct. # 387 771
 Pur. Req. # 232402
 P.O. # 688820 VAB


Invoice Received By:  on 3/6/14
 Goods/Services Received By: _____ on _____

Exhibit D
Fee Schedule

*Cultural Resources Investigations
10th Street from SH 107 to FM 1925
Hidalgo County, Texas*

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COMPENSATION

L&G Engineering will compensate AmaTerra on a firm fixed price (lump sum) basis **\$15,582.04**. AmaTerra will invoice L&G Engineering in accordance with the schedule of values shown below.

Schedule of Values	
10th Street: From SH 107 to FM 1925	
TASK	
Project Coordination Request/Archeological Background Report/NEPA Text	\$ 3,103.00
Historic Resources Research Design, Reconnaissance Survey and Report	\$ 8,625.00
Archeological Survey and Report	\$ 3,854.04
TOTAL	\$ 15,582.04

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BY: VL



Invoice for Professional Services

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

From: AmaTerra Environmental, Inc.
4009 Banister Lane, Suite 300
Austin, TX 78704

Phone (512) 329-0031

Attn: Velma Garcia

Project Mgr Tom Eisenhour
eisen@amaterra.com

Hidalgo County Pct. 4, 10th Street
WA #5

AmaTerra Project # 184-011- 10th Street

Thank You for including AmaTerra as part of your Project Team!	TOTAL \$2,206.67
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O • C

To correct sub invoice
previously billed.

2,206.67 +
2,201.42 - Invoiced 10/31/13 -
5.25 * Inv# 11324612

posted

vg

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TASK AND DESCRIPTION	FIRM	2012			2015					2016					
		OCT	NOV	DE APR	MAY	JUN	JULY	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
10th Street Extension															
Phase I: EA, PI, Schem (SH 107 - FM 1925)															
Schematic Development															
Develop Alternatives & Matrix	L&G														
Select TPA	L&G														
Finalize Schematic	L&G														
TxDOT Review & Revisions	TxDOT														
TxDOT Approval	TxDOT														
Public Involvement															
Advertise & Conduct Public Meeting	L&G														
Environmental Clearance															
Prepare Environmental Document	L&G														
Submit Final Draft Document	L&G														
Agency Review & Revisions	TxDOT														
Environmental Decision	TxDOT														
Phase II: PS&E & ROW Map															
Design Survey (SH 107 - FM 1925)															
Obtain Right of Entry (Surveying)	DLS														
Design Surveys	DLS														
Update DTM & Planimetrics	DLS														
Provide Field Books	DLS														
Provide Sealed Survey Data Sheets	DLS														
PS&E (SH 107 - FM 1925)															
Compensable Utility Oversight	L&G														
Outfall Coordination with HCDD #1	L&G														
30% PS&E Completion	L&G														
60% PS&E Completion	L&G														
90% PS&E Completion	L&G														
95% PS&E Completion	L&G														
100% Mylars Completion	L&G														
TxDOT Approval	TxDOT														
ROW Map (SH 107 - Schunior Ave.)															
Prepare ROW Map	ROW														
TxDOT Review & Revisions	TxDOT														
TxDOT Approval	TxDOT														
TXDOT RELEASE OF ROW															
ROW Release by TxDOT	TxDOT														
Phase II: ROW Acq. (SH 107 - Schunior)*															
ROW Acquisition (Approx. 52 parcels)	L&G														
Proposed Letting (SH 107 - FM 1925)															
Let Project (Est. Earliest Date: March 2016) (Dependent on Availability of Funds)	TxDOT														

* - Note: Hidalgo County Pct. #4 has already purchased 120' of ROW from Schunior to FM 1925

 L&G FUNCTION
 ENVIRONMENTAL
 TXDOT FUNCTION