

2100 W. Expressway 83  
 Mercedes, TX 78570  
 Office (956) 565-0760 Fax (956) 565-6746

===== Invoice Detail by Report =====

<u>Report No.</u>	<u>Sampled</u>	<u>Qty</u>	<u>Billing Code</u>	<u>Unit Type</u>	<u>Unit Rate</u>	<u>Extension</u>
R009	04/14/2016	1.00	950:95061 - Test Report	Each	\$23.59	\$23.59
						Report Number R009 for a Subtotal of: \$540.23
						Total for this Invoice: \$540.23

HIDALGO COUNTY  
 PRECINCT NO. 2

2016 MAY 31 PM 2 08

PO # 740058  
6-1345-431-00-122-125-0-721/841  
 Req # 294585  
 721: \$ 280.92 841: \$ 259.31

INVOICE RECEIVED BY: Man ON 5/31/14

GOODS/SERVICES RECEIVED BY: Edvardo Canto ON Please see Attachment

REMIT TO: 2100 W. Expressway 83  
 Mercedes, TX 78570  
 Office (956) 565-0760 Fax (956) 565-6746

Net 30 Days

2100 W. Expressway 83  
 Mercedes, TX 78570  
 Office (956) 565-0760 Fax (956) 565-6746

Client Address: Hidalgo County Pct. #2

300 W. Hall Acres  
 Ste. G  
 Pharr, TX. 78577

Account No.: E451

Project No: E451601

Project Desc.: Las Milpas Road Rehabilitation Project (from  
 McColl Rd. to Jackson Rd.) WA #8

Due Date: UPON RECEIPT

Budget/Remaining: \$3,952.13 / \$4.34

PO: 740058

===== Invoice Summary by Billing Code =====

	<u>Unit Rate</u>	<u>Qty</u>	<u>Extension</u>
930:93039 - Extraction, Grad., Asph. Content	\$232.48	1.00 ✓	\$232.48
930:93042 - Asphalt Maximum Theoretical S.P.G.	\$90.00	1.00 ✓	\$90.00
930:93043 - Asphalt Specimen Specific Gravity (each)	\$73.04	1.00 ✓	\$73.04
940:94045 - Eng. Tech. (Asphalt / Lab)	\$54.54	0.50 ✓	\$27.27
940:94054 - Engineering Specialist	\$109.08	0.25 ✓	\$27.27
940:94055 - Engineer / P.E.	\$137.96	0.25 ✓	\$34.49
950:95060 - Administrative / Clerical	\$64.17	0.50 ✓	\$32.09
950:95061 - Test Report	\$23.59	1.00 ✓	\$23.59
<b>Total for this Invoice:</b>			<b>\$540.23</b>

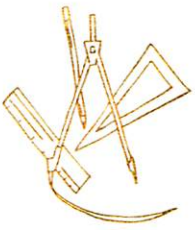
===== Invoice Detail by Report =====

<u>Report No.</u>	<u>Sampled</u>	<u>Qty</u>	<u>Billing Code</u>	<u>Unit Type</u>	<u>Unit Rate</u>	<u>Extension</u>
R009	04/14/2016	1.00	930:93039 - Extraction, Grad., Asph. Content	Each	\$232.48 ✓	\$232.48
R009	04/14/2016	1.00	930:93042 - Asphalt Maximum Theoretical S.P.G.	Each	\$90.00 ✓	\$90.00
R009	04/14/2016	1.00	930:93043 - Asphalt Specimen Specific Gravity (each)	Each	\$73.04 ✓	\$73.04
R009	04/14/2016	0.50	940:94045 - Eng. Tech. (Asphalt / Lab)	Each	\$54.54 ✓	\$27.27
R009	04/14/2016	0.25	940:94054 - Engineering Specialist	Hour	\$109.08 ✓	\$27.27
R009	04/14/2016	0.25	940:94055 - Engineer / P.E.	Hour	\$137.96 ✓	\$34.49
R009	04/14/2016	0.50	950:95060 - Administrative / Clerical	Hr	\$64.17 ✓	\$32.09

REMIT TO: 2100 W. Expressway 83  
 Mercedes, TX 78570  
 Office (956) 565-0760 Fax (956) 565-6746

Net 30 Days

PAST DUE BALANCES SUBJECT TO 1.5% SERVICE CHARGE PER MONTH  
 PLEASE REFERENCE INVOICE NUMBER WITH PAYMENT



May 25, 2016

Commissioner Eduardo "Eddie" Cantu  
Attn: Ms. Erika Zamora  
Hidalgo County, Pct. #2  
300 W. Hall Acres  
Ste. G  
Pharr, TX 78577

**RE: Las Milpas Road Rehabilitation Project (from McColl Rd. to Jackson Rd.) WA #8**

Dear Ms. Zamora:

Included for your use with this letter is test report **R009** for **Construction Material Testing** performed on the above referenced project.

L&G Engineering appreciates the opportunity to serve your material testing needs on this project and we look forward to working with you again in the future.

If you have any questions, feel free to contact me at 956-565-0760.

Sincerely,



Ricardo A. Gil  
General Manager

Attachments

CC: Project File

## BITUMINOUS MIXTURE PROPERTIES TEST REPORT

Project Description: Las Milpas Road Rehabilitation Project (from McColl Rd. to Jackson Rd.) WA #8  
 Client: Hidalgo County Pct. #2

L&G Project Number: E451601

L&G Report Number: R009

Sample Date: 04/14/2016

Date Reported: 04/14/2016

Client PO: 740058

Page 1 of 1

**Material Description:** Hot Mix Asphalt Paving  
**Material Source:** Frontera Progresso  
**Specification:** TxDOT Item 340 (Ty D)

Sieve Size	Result (% Passing)	Ty D Fine Surface Requirement
1/2"	100.0	98-100
3/8"	98.0	85-100
No. 4	74 *	50-70
No. 8	44.0	35-46
No. 30	24.0	15-29
No. 50	21 *	7-20
No. 200	7.0	2-7

**Tex-236-F Asphalt Content (Ignition Method)**

Asphalt Content = 4.6% (design value)  
 Tex-227-F Theoretical Maximum Specific Gravity of Bituminous Mixtures

(Rice Gravity) Gr = 2.496 (design value)  
 Tex-207-F Density of Compacted Bituminous Mixtures

(Bulk Specific Gravity) Ga = 2.389 (design value)  
 Density (%) = 95.7 (96% + or - 1.5%)

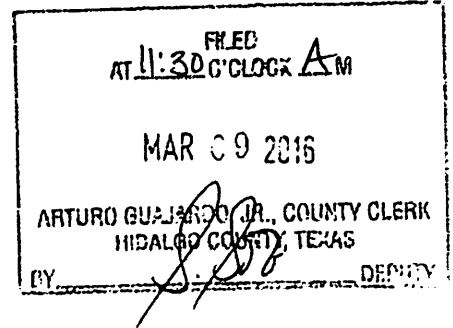
**Remarks:** Note: \* Failed to meet requirements

Orig: Hidalgo County Pct. #2 (On-Call) (Hidalgo County Pct. #2)  
 (Pharr, TX) (1-cc copy)  
 1-cc Laboratory

Respectfully Submitted,  
 L&G Engineering



Ricardo A. Gil, Lab Manager



**HIDALGO COUNTY**  
**Professional Engineering Services**  
**Agreement #C-15-125-04-14**

**WORK AUTHORIZATION NO. 8**

**THIS WORK AUTHORIZATION** is made pursuant to the terms and conditions of Section I.A. of the Agreement made by and between **HIDALGO COUNTY**, action herein by and through the **Commissioner's Court**, hereinafter called the "**Owner**," and, L&G Consulting Engineers, Inc. d/b/a L & G Engineering, professional engineers of Mercedes, Texas, hereinafter called "**Engineer**".

**PART 1. SCOPE OF WORK**

The purpose of this Work Authorization is for the "engineering services" to provide Construction Materials Testing services for the Las Milpas Road Rehabilitation Project from McColl Road to Jackson Road.

The scope of services to be provided by the **Owner** is identified in **EXHIBIT "A" – Scope of Services to be provided by the Owner** attached hereto.

The scope of services to be provided by the **Engineer** is identified in **EXHIBIT "B" – Scope of Services to be provided by the Engineer** attached hereto.

**PART 2. ESTIMATED COST**

The estimated cost for services under this Work Authorization is \$3,952.13. This amount is based upon the costs outlined in the Estimated **Cost Proposal** attached hereto as **EXHIBIT "D"**.

**PART 3. PAYMENT**

Compensation and payment to the Engineer for the services established under this Work Authorization shall be made in accordance with Article 6 of the Agreement.

**PART 4. FUNDING**

This Work Authorization No. 8 shall be funded through funding source:

Account No. 1345-431-00-122-125-0-121/841

Requisition Number 294585

**PART 5. PERIOD OF SERVICE**

This Work Authorization shall become effective on the date of final acceptance of the parties hereto, and terminate upon completion of scopes of the work authorization.

**PART 6. RESPONSIBILITIES AND OBLIGATIONS**

This Authorization does not waive the parties' responsibilities and obligations provided under the Agreement.

**PART 7. ACKNOWLEDGEMENT AND CONFIRMATION**

Acknowledgement and Confirmation by Hidalgo County Precinct No.2, Commissioner, Eduardo Cantu, as to content and detail of this **Work Authorization No. 8.**

**HIDALGO COUNTY  
COMMISSIONER PRECINCT No. 2:**

BY: Eduardo Cantu

**PART 8. ACCEPTANCE AND APPROVAL**

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on 3/7/16 as indicated below and effective as of 7<sup>th</sup> day of March, 2016.

**THE ENGINEER:  
L&G ENGINEERING**

**THE OWNER:  
HIDALGO COUNTY**

Jacinto Garza  
By: Jacinto Garza, P.E., President

Ramon Garcia  
By: Ramon Garcia, County Judge

**ATTEST:**

Arturo Guajardo Jr.  
By: Arturo Guajardo Jr., County Clerk



APPROVED BY  
COMMISSIONERS' COURT  
ON: 3/7/16

**LIST OF ATTACHMENTS**

- Exhibit A – Services to be Provided by the Owner
- Exhibit B – Services to be Provided by the Engineer
- Exhibit C – Work Schedule
- Exhibit D – Fee Schedule

## **EXHIBIT A**

### **-Scope of Services to be provided by the County**

The following provides an outline of the services to be provided by the Owner in the development of Projects (as defined and more particularly identified in Exhibit "A" attached to this Agreement).

#### **General:**

The Owner will provide to the Engineer the following:

- 1) Provide the authorization to proceed with services through coordination with the project consulting and design Engineer.
- 2) Payment for work performed by the Engineer and accepted by the Owner in accordance with Article 3 of this Agreement.
- 3) Assistance to the Engineer, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies the Engineer cannot easily obtain.
- 4) Provide any available relevant data the Owner may have on file concerning the projects.
- 5) Provide timely review and decisions in response to the Engineer's request for information and/or required submittals and deliverables, in order for the Engineer to maintain the agreed upon work schedule prepared in accordance with Exhibit "A" attached to this Agreement.
- 6) Attend and participate in progress meetings as required and as coordinated and conducted by Engineer.
- 7) Provide the authorization to proceed with services on project by project basis through consulting design and construction Engineer.

# **EXHIBIT B**

## **Scope of Services to be provided by the Engineer**

### **SECTION 1 - PROJECT DESCRIPTION**

The services designated herein as "Services provided by the ENGINEER" shall include the performance of all engineering services for the following described facility:

**COUNTY/CITY:**                    HIDALGO COUNTY

**PROJECT/DESCRIPTION:**    On-Call Geotechnical & Construction Materials Testing Services for  
"Road and Bridge, C.I.P. and Other Projects in General"

CMT for Las Milpas Road Rehab Project (from McColl Rd to Jackson Rd)

ENGINEER shall mean L&G Engineering.

STATE shall mean Texas Department of Transportation.

COUNTY shall mean Hidalgo County.

# EXHIBIT B

## Scope of Services to be provided by the Engineer

SECTION 2 ROUTE AND DESIGN STUDIES – N/A  
(Function Code 110)

Services  
Provided By:  
ENGINEER COUNTY

- ~~1. Soil Core Hole Drilling~~
- ~~a. Pavement (See Section 3, page 3-1 for requirements)~~
- ~~b. Retaining Walls (See Section 4, page 4-1 for requirements)~~
- ~~c. Miscellaneous Structures (See Section 4, page 4-1 for requirements)~~
- ~~d. Bridges (See Section 5, page 5-1 for requirements)~~

# EXHIBIT B

## Scope of Services to be provided by the Engineer

### SECTION 3 - ROADWAY DESIGN CONTROLS - N/A (Function Code 160)

Services  
Provided By:  
ENGINEER COUNTY

- ~~\_\_\_\_\_~~ 1. ~~Pavement Design - Embankment and Subgrade Analysis~~
- ~~==~~ ~~\_\_\_\_\_~~ a. ~~Embankment and Subgrade~~
- ~~\_\_\_\_\_~~ ~~(1) Soil Core Holes (Show cost estimate with Function Code 110)~~
- ~~\_\_\_\_\_~~ ~~(a) Along center line~~
- ~~\_\_\_\_\_~~ ~~(b) Along center line of each roadway~~
- ~~\_\_\_\_\_~~ ~~The location and minimum number of soil core holes required for this project are as follows: (To be determined by Engineer during Preliminary Engineering)~~
- ~~==~~ ~~\_\_\_\_\_~~ ~~(2) Identify, interpret and summarize geologic features that affect engineering design (PI, Sulfate content, % of lime)~~
- ~~\_\_\_\_\_~~ ~~\_\_\_\_\_~~ d. ~~Traffic Data for Pavement Design (To be provided by others:)~~
- ~~\_\_\_\_\_~~ ~~\_\_\_\_\_~~ e. ~~Basic Design Criteria~~
- ~~\_\_\_\_\_~~ ~~\_\_\_\_\_~~ f. ~~Life Cycle Cost Analysis(e=)~~
- ~~\_\_\_\_\_~~ ~~\_\_\_\_\_~~ g. ~~Cost Data~~
- ~~\_\_\_\_\_~~ ~~\_\_\_\_\_~~ h. ~~Pavement Material Properties~~
- ~~\_\_\_\_\_~~ ~~\_\_\_\_\_~~ i. ~~Rehabilitation Investigations~~
- ~~\_\_\_\_\_~~ ~~(1) Core Hole Survey (Show cost estimate with Function Code 110)~~
- ~~\_\_\_\_\_~~ ~~(a) Determine type and depth of existing material, pavement, etc. The Engineer will determine whether to salvage ACP and FLEXBASE as well as their properties and provide this information to Client.~~

# EXHIBIT B

## Scope of Services to be provided by the Engineer

### SECTION 4 - MISCELLANEOUS (ROADWAY) - N/A

(Function Code 163)

Services

Provided By:

ENGINEER COUNTY

- ~~\_\_\_\_\_~~ 1. Retaining Walls and Embankments
  - ~~\_\_\_\_\_~~ a. Foundation Studies (Show cost estimate with Function Code 110)
    - ~~\_\_\_\_\_~~ (1) The soil core holes shall be obtained at approximately 200-foot intervals along retaining wall alignments. The core holes shall extend 25 feet or more below the footing elevation.
    - ~~\_\_\_\_\_~~ (2) The soil core holes shall be obtained at locations provided by the Engineer along the embankment locations.
  - ~~\_\_\_\_\_~~ b. Stability Analysis
  - ~~\_\_\_\_\_~~ c. Estimate
  - ~~\_\_\_\_\_~~ d. Summary of Quantities
  - ~~\_\_\_\_\_~~ e. Typical X-section.
  - ~~\_\_\_\_\_~~ f. General Guidelines for Retaining Walls
    - ~~\_\_\_\_\_~~ (1) The ground water level should be observed at the water strike.
    - ~~\_\_\_\_\_~~ (2) Soil core hole data shall be shown on boring logs & layouts as illustrated in the TxDOT Geotechnical Manual (2012).
    - ~~\_\_\_\_\_~~ (3) Foundation exploration shall conform to the requirements set forth in Administrative Circular No. 25-84, Administrative Circular 33-87 and Administrative Circular No. 25-92.
  
- ~~\_\_\_\_\_~~ 2. Miscellaneous Structures
  - ~~\_\_\_\_\_~~ a. Foundation Studies (Show cost estimate with Function Code 110)  
The soils exploration requirements for miscellaneous structures on this project are as follows: (To be provided by the Engineer on an as-needed basis)
  - ~~\_\_\_\_\_~~ b. Foundation Analysis  
To be determined based on miscellaneous structure type and requirements.

# EXHIBIT B

## Scope of Services to be provided by the Engineer

### SECTION 5 - BRIDGE DESIGN - N/A (Function Code 170)

Services  
Provided By:  
ENGINEER COUNTY

- ~~\_\_\_\_\_ 1. Foundation Studies (Show cost estimate with Function Code 110)  
\_\_\_\_\_ The minimum number of soil core holes shall be obtained in accordance with TxDOT  
\_\_\_\_\_ Geotechnical Manual (2012). Soil core holes shall be obtained at approximately (300  
\_\_\_\_\_ foot) intervals along bridge alignments. Texas cone penetrometer (TCP) tests shall be  
\_\_\_\_\_ conducted in all soil types encountered at a maximum of (5 foot) intervals.~~
- ~~\_\_\_\_\_ 2. Foundation Analysis  
\_\_\_\_\_ Shall include analyses of bridge foundation options (drilled shafts, piling, etc.) and for  
\_\_\_\_\_ water crossings shall include recommendations for scour predictions.~~

# EXHIBIT B

## Scope of Services to be provided by the Engineer

### SECTION 6 - CONSTRUCTION PHASE SERVICES (Function Code 320)

Services  
Provided By:  
ENGINEER COUNTY

No      No      CONSTRUCTION INSPECTION SERVICES:

~~The ENGINEER will provide engineering and support services (Inspection & Observation) during the construction of the Project or portions of the Project approved by the COUNTY.~~

Yes      No      CONSTRUCTION MATERIAL TESTING:

The ENGINEER will provide the COUNTY with construction material testing services for the Project. The services to be provided include sampling and testing of all construction materials as required by the project plans and specifications. All sampling frequencies and test procedures will be performed in general accordance with the Texas Department of Transportation TEX methods (or ASTM methods as required) as outlined in the Guide Schedule for Sampling and Testing (08/10). The construction material testing includes, but is not limited to the following:

- (a) Sampling and laboratory testing of soils and base materials proposed for use in the construction of Project (Roads/Bridges/Misc.) to determine compliance of these materials with project plans and specifications.
- (b) Field density testing of soils and base materials to ensure proper compaction as required by project plans and specifications.
- (c) Field sampling and testing of fresh concrete, and laboratory testing of hardened concrete to determine compliance with project plans and specifications.
- (d) Field compaction testing of asphalt to ensure proper compaction during lay down operations.
- (e) Field inspection, sampling and laboratory testing of asphalt materials to determine their material properties and their compliance with project plans and specifications.
- (f) The ENGINEER will be responsible for concrete batching as well as the asphalt testing at the plants to insure delivery of acceptable material to the job site.
- (g) Any additional laboratory testing as required/requested by the COUNTY and the project plans and specifications.
- (h) Providing accurate and timely reports to the COUNTY and all/other recipients as designated by the COUNTY.
- (i) The ENGINEER will verify the concrete and asphalt designs to assure it is in accordance with TxDOT specifications to be developed by the contractor.

# EXHIBIT B

## Scope of Services to be provided by the Engineer

### SECTION 7 - ADDITIONAL RESONSIBILITIES

#### Document and Information Exchange

Geotechnical Reports, Data, Plan Sheets, General Notes and/or Specifications provided to the COUNTY shall be furnished on 8GB USB flash drives or CD/DVD medium. Each flash drive or CD/DVD shall have a file titled Table of Contents (as applicable). The Table of Contents shall indicate the locations of files within the directory structure of the documentation (as applicable).

General Notes and specifications shall be provided in MS Office 2007 format. Plan sheets shall be provided in Microstation DGN or GEOPAK GPK format. PDF copies of plan sheets shall also be provided.

CMT Reports and Inspection documentation shall be provided in PDF format.

Two copies of the documentation shall be provided to the COUNTY.

If required, the ENGINEER shall provide to the COUNTY, a CD that contains all the plan sheets for the project. The graphics tape shall be compatible with the COUNTY's computer system.

CD Tape Required (YES or NO): YES

#### Proposal Time

The time indicated in the proposal and the contract shall include time necessary for reviews, approval, etc.

#### Office Location

The ENGINEER will perform the services to be provided under this agreement out of their office or offices listed below:

<u>Service</u>	<u>Office Location</u>
Geotechnical	Mercedes Office
CMT	Mercedes Office
Inspection	Mission Office

The work effort will be managed out of the \_\_\_\_\_ Mercedes \_\_\_\_\_  
(City)  
office located at 2100 West Expressway 83 \_\_\_\_\_,  
(Address)  
Mercedes \_\_\_\_\_, Texas \_\_\_\_\_.  
(City) (State)

# EXHIBIT B

## Scope of Services to be provided by the Engineer

### APPENDIX A – GENERAL SERVICES OUTLINE

The following is a general outline of the services to be provided by the ENGINEER in providing Geotechnical Laboratory services, Construction Materials Testing Services, and Construction Inspection Services:

#### A. Preliminary Phase: N/A

- ~~1) Attend preliminary conferences with the COUNTY and, if requested, with the funding agency and other government agencies or interested parties regarding the Project.~~
- ~~2) Provide for the necessary geotechnical investigation and testing necessary to develop design.~~
- ~~3) Provide assistance to the COUNTY in providing material requirements and specifications for design, construction and maintenance projects.~~
- ~~4) Provide assistance to the COUNTY in providing pavement design and/or rehabilitation recommendations for the design, construction and maintenance projects.~~

#### B. Design Phase: N/A

- ~~1) Attend the COUNTY'S and respective Party's meeting as requested for the purpose of explaining geotechnical investigation report recommendations and preliminary testing results and their impact to proposed design activities.~~
- ~~2) Perform any additional geotechnical investigations, testing and environmental studies necessary to collect information required in the design of the Project.~~
- ~~3) Provide assistance to the COUNTY in providing material requirements and specifications for design, construction and maintenance projects.~~
- ~~4) Provide assistance to the COUNTY in providing pavement design and/or rehabilitation recommendations for the design, construction and maintenance projects.~~
- ~~5) Furnish the COUNTY all necessary reports for preliminary design, design, and construction and maintenance projects.~~

#### C. Construction/Maintenance Phase:

- 1) Attend the COUNTY'S and respective Party's pre-construction and construction meetings as requested for the purpose of explaining geotechnical investigation report recommendation and preliminary testing results and their impact to proposed construction activities and establish coordination and lines of communication for proposed construction materials testing during construction activities.
- 2) Consult and advise with the COUNTY during construction.
- 3) Provide construction materials testing for construction and maintenance project as required by the project plans and specifications and/or specified by the project design Laboratory.
- 4) Review all material designs as requested by the COUNTY and/or project design Laboratory.
- 5) Furnish the COUNTY all necessary reports for construction and maintenance projects.
- 6) Provide construction inspection and observation services as requested by the COUNTY on construction and maintenance projects.

#### D. Miscellaneous/Other:

- 1) Promptly submit formal construction materials testing reports for all tests, observations and services performed indicating where applicable, compliance with COUNTY specifications or other documents. Such reports shall be completed and factual, citing the tests performed, methods employed, values obtained, parts of the structure and location at which tests were made.
- 2) The plans, specifications, and Geotechnical/CMT reports prepared under this Agreement shall become the property of the COUNTY upon completion of the work and payment in full of all monies due to the ENGINEER.
- 3) Retain all pertinent records relating to the services performed for a period of five (5) years following submission of all reports, during which period the records will be made available to the COUNTY within a reasonable time.



## EXHIBIT D

**Las Milpas Rd Rehab Project (McColl Rd to Jackson Rd) (0.5 miles x 20' width)**

**Prepared For Hidalgo County Pct. No. 2**

<b><i>Soil Testing - Field and Laboratory</i></b>				
Technican Time (Soil)	8	Hours	\$54.54	\$436.32
Mileage	60	Miles	\$0.55	\$33.00
Moisture Content	3	Each	\$10.55	\$31.65
Atterberg Limits (LL, PL, PI)	3	Each	\$79.66	\$238.98
Particle Size Analysis (Gradation)	3	Each	\$95.76	\$287.28
Standard Proctor	1	Each	\$205.82	\$205.82
Field Density Test (Nuclear)	6	Each	\$23.91	\$143.46
Engineer Lab Manager	2	Hours	\$109.08	\$218.16
Project Engineer	2	Hours	\$137.96	\$275.92
Admin/Clerical	1	Hours	\$64.17	\$64.17
Reports	5	Each	\$23.59	\$117.95
			<b>Sub.</b>	<b>\$2,052.71</b>

<b><i>Asphalt Testing - Field and Laboratory</i></b>				
Technican Time (Asphalt)	8	Hours	\$54.54	\$436.32
Mileage	60	Miles	\$0.55	\$33.00
Asphalt Rolling Pattern	3	Each	\$39.86	\$119.58
Ext-Sieve Analysis AC Content	1	Each	\$232.48	\$232.48
Maximum Theoretical SPG	1	Each	\$90.00	\$90.00
Lab Molded Density	1	Each	\$80.00	\$80.00
Field Coring - ACP Thickness	2	Each	\$66.47	\$132.94
Lab Density of Asphaltic Cores	2	Each	\$73.04	\$146.08
Engineer Lab Manager	2	Hours	\$109.08	\$218.16
Project Engineer	2	Hours	\$137.96	\$275.92
Admin/Clerical	1	Hours	\$64.17	\$64.17
Reports	3	Each	\$23.59	\$70.77
			<b>Sub.</b>	<b>\$1,899.42</b>

**Total Estimated Material Testing Fees    \$3,952.13**



# Purchase Order COUNTY OF HIDALGO

PO# 740058

DATE: 03/11/16

PAGE NO: 1 OF 1

PO TYPE:

VENDOR: 280046

REQ: 00294585

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  
MERCEDES TX 78570

CONTACT: ARMANDO POMPA

(956) 787-1891

SITE: COMMISSIONER, PRECINCT 2

CONTRACT NO: C-15-125-04-14

**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-15-125-04-14 EXPIRES 4/13/16 - PCT 2 LAS MILPAS RD (MCCOLL-JACKSON) PROJECT - CONSTRUCTION MATERIAL TESTING		
		ICA W/HIDALGO APPROVED BY CC 11/10/15 AI#52165- 1,550LP (52%) IN COUNTY AND 1,450LP (48%) IN CITY		
		WORK AUTH#8 APPROVED BY CC 3/7/16 AI#53664		
1.00	LOT	CC WORK AUTHORIZATION NO 8 FOR ENGINEER TO PROVIDE CONSTRUCTION MATERIALS TESTING SERVICES FOR THE PCT 2 LAS MILPAS (MCCOLL- JACKSON) ROAD PROJECT	3,952.13	3,952.13
		<b>TOTAL:</b>		<b>3,952.13</b>
		REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233		
		..... For Hidalgo County use only		
		6-1345-431-00-122-125-0-721	2,055.11	
		6-1345-431-00-122-125-0-841	1,897.02	

HIDALGO COUNTY  
PRECINCT NO. 2

2016 MAR 15 PM 3 09

**SCANNED**  
3/16/16

Authorized by:

*Martha Salazar*