

HIDALGO COUNTY
Professional Engineering Services
Contract # C-06-308-07-03
Work Authorization Form

WORK AUTHORIZATION NO. 02

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 Engineering Laboratory, LLC, professional engineers of Mercedes, Texas, hereinafter called "**Engineer**".

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the **Engineer** to provide Construction Materials Testing Services for the Mile 20 Reconstruction Project in Hidalgo County Precinct No. One (1).

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 \$ 1575.25. 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/Part/Section 5.1 of the Agreement.

PART 4. FUNDING

This Work Authorization No. 02 shall be funded through funding source:
Account No. 7-1201-431-00-121-005-0-731
Requisition Number _____ (MUST BE INCLUDED AFTER CC APPROVAL)

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 or (DATE).

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. 1 Commissioner Sylvia Handy as to content and detail of this Work Authorization No. # 02.

HIDALGO COUNTY
COMMISSIONER PRECINCT NO. 1:

BY: _____

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on _____ as indicated below and effective as of _____ day of _____, 2006.

THE ENGINEER:
L&G ENGINEERING LABORATORY, LLC

THE OWNER:
HIDALGO COUNTY


By: Jacinto Garza

By: Hon. J.D. Salinas, County Judge

ATTEST:

by: Eddy Trevino-Acting County Clerk

LIST OF ATTACHMENTS

- ATTACHMENT "A" - Service to be Provided by the Owner
- ATTACHMENT "B" - Services to be Provided by the Engineer
- ATTACHMENT "C" - Work Schedule
- ATTACHMENT "D" - Cost Proposal

ATTACHMENT "A"
Scope of Services (Owner)

PROJECT: Mile 20 Construction Project in Hidalgo County Precinct No. One (1)

SERVICES TO BE PROVIDED BY OWNER

The County of Hidalgo will provide **L&G Engineering Laboratory, LLC** with **Construction Documents, Plans and Specifications** for the **Mile 20 Reconstruction Project**.

ATTACHMENT "B"
Scope of Services (Engineer)

PROJECT: Mile 20 Reconstruction Project in Hidalgo County Precinct No. One (1)

GENERAL SCOPE OF WORK

The Scope of Work will entail providing **The County of Hidalgo** with **Construction Materials Testing Services**.

The Scope of Work is identified as follows:

- **Construction Materials Testing Services**

L&G Engineering Laboratory will furnish all equipment, materials, supplies, and incidentals as needed to perform the services required by this Contract. The work is as follows:

Construction Materials Testing Services

L&G Engineering Laboratory, L.L.C. will provide **The County of Hidalgo** with **Construction Materials Testing Services** for the **Mile 20 Reconstruction Project in Hidalgo County Precinct No. One (1)**.

The services to be provided are as follows:

- Coring and Measurement of the Asphalt Pavement to determine Pavement Thickness.

Engineering Services

L&G Engineering Laboratory, L.L.C. will provide an engineer's review of all test results to determine compliance with all project plans and specifications.

Scheduling of Services

L & G Engineering Laboratory is prepared to make a commitment to **The County of Hidalgo's** materials testing needs. L & G Engineering Laboratory makes every effort to respond to its clients as requests are received, and every effort will be made to keep scheduling conflicts to a minimum. As any other firm or business providing a service, L & G Engineering Laboratory prefers to schedule field and laboratory work with as much advance notice as possible. L & G Engineering Laboratory understands; however, that certain situations may occur when the Client may have a need for Materials Testing Services with as little or no advance notice. During these

instances, L & G Engineering Laboratory will make every effort to dispatch personnel to the project within one (1) hour of the Client's request for services.

ATTACHMENT "C"
Work Schedule

PROJECT: Mile 20 Reconstruction Project in Hidalgo County Precinct No. One (1)

Work Schedule

L&G Engineering Laboratory will provide Hidalgo County Pct. # 1 with Construction Materials Testing Services as outlined in Contract Agreement C-06-308-07-03.

ATTACHMENT "D"
Cost Proposal

PROJECT: Mile 20 Reconstruction Project in Hidalgo County Precinct No. One (1).

(See Attached)

L & G Engineering Laboratory

**Construction Material Testing
Geotechnical Engineering**

Attachment I

**Mile 20 (5,250 L.F. of Rdwy) (Pavement Thickness Determination)
Prepared For Hidalgo County Pct. No. 1**

Pavement Thickness Determination					
Tech Time (Asph)	8	Hrs.	\$51.75	\$414.00	based on 1 trip to perform Asphalt Coring and Thickness Determination
Trip Charge	55	Mi	\$0.52	\$28.60	
Coring-ACP Thickness	18	Ea.	\$56.30	\$1,013.40	
Engineering Specialist	1	Hrs.	\$101.25	\$101.25	
Reports	1	Ea.	\$18.00	\$18.00	
Sub.				\$1,575.25	

Total Estimated Materials Testing Fees

\$1,575.25