

**HIDALGO COUNTY**  
**Professional Engineering Services**  
**Contract # C-08-316-10-28**  
**Work Authorization Form**

**WORK AUTHORIZATION NO. 2**

**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, **Millennium Engineers Group, Inc.**, professional engineers of Edinburg, Texas, hereinafter called "**Engineer**".

**PART 1. SCOPE OF WORK**

The purpose of this Work Authorization is for the **Engineer** to provide

**Geotechnical Engineering Services for Pavement Recommendations for Val Mex Drive in Hidalgo, Texas.**

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 **\$4,048.00**  
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** \_\_\_ of the Agreement.

**PART 4. FUNDING**

This Work Authorization No. **2** shall be funded through funding source:

Account No. \_\_\_\_\_

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.

**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** \_\_\_\_\_,  
Commissioner \_\_\_\_\_ as to content and detail of this **Work**

**Authorization No. 2**

**HIDALGO COUNTY**

**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 \_\_\_\_\_, 2008.

**THE ENGINEER:**

**THE OWNER:  
HIDALGO COUNTY**

\_\_\_\_\_  
**By: Raul Palma**

\_\_\_\_\_  
**By: Juan D. Salinas, III,  
County Judge**

**ATTEST:**

\_\_\_\_\_  
**By: Arturo Guajardo, Jr., County Clerk**

**LIST OF ATTACHMENTS**

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

**EXHIBIT "A"**  
**SERVICES TO BE PROVIDED BY THE OWNER/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 "B"** 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 that 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 work schedule agreed upon.
- (6) Attend and participate in progress meetings as required and as coordinated and conducted by the **Engineer**.
- (7) Provide the authorization to proceed with services on project by project basis through consulting design and construction engineer.
- (8) Provide traffic data for project to the Engineer.

**EXHIBIT "B"**  
**SCOPE OF SERVICES**  
**TO BE PROVIDED BY THE ENGINEER**

**The services to be provided by the ENGINEER in providing basic geotechnical engineering services for a pavement design for Val Mex Drive in Hidalgo, Texas. The basic services are outline as follows:**

**A. Preliminary Phase:**

- (1) Attend preliminary conference with the OWNER 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 the design.

**B. Design Phase:**

- (1) Provide assistance to the OWNER in providing pavement design recommendations for the subject project.

**C. Construction/Maintenance Phase:**

- (1) Attend the OWNER'S and respective Party's pre-construction and construction meeting as requested for the purpose of explaining geotechnical investigation report recommendations and their impact to proposed construction activities and establish coordination and lines of communication for proposed construction materials testing during construction activities.

## **ATTACHMENT "C"**

### **Work Schedule**

Millennium Engineers Group, Inc. will go out to perform field soil drilling and sampling, perform laboratory soil testing, analyze soil test results, design pavement layers and prepare report with recommendations within 30 working days of the acceptance of the work authorization.

**ATTACHMENT "D"**

"Proposal"

Millennium Engineers Group, Inc.

PO Box 4569  
Edinburg, Texas 78540-4569

# Proposal

Date	Proposal No.
12/11/2008	08-265

Name / Address
Hidalgo County Precinct 2 Commissioner Hector Palacios 301 E. State St. Pharr, Texas 78577

Project

Description	Qty	Cost	Total
Boring (Soil)(0 to 50 Ft)	70	18.00	1,260.00
Mobilization	1	300.00	300.00
Standard Penetration Test	32	10.00	320.00
Vehicle Charge	1	35.00	35.00
Atterberg Limits	13	59.00	767.00
Moisture Content	32	7.25	232.00
Field Coordination (Engr. Tech.)	2	65.00	130.00
Logging (Engr. Tech.)	8	48.00	384.00
Project Management & Coordination	4	65.00	260.00
Principal Engineer	2	125.00	250.00
Test Report	1	30.00	30.00
Administration	2	40.00	80.00
Helping to Build the Rio Grande Valley		<b>Total</b>	\$4,048.00