

HIDALGO COUNTY
Professional Engineering Services
Contract # C-09-485-01-12
Work Authorization Form

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, **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 Construction Materials Testing Services for the **Alamo Road Crossing in Alamo, Texas** project.

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 **\$ 8,959.00.**
The Estimated cost for services on this project from STA 16+90 to 18+26 is **\$ 2,318.00.**
The Estimated cost for services on this project from STA 16+90 to 15+83 is **\$ 6,641.00.**
This amount is based upon the costs outlined in the **Estimated Cost Proposals** 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. **8** shall be funded through funding source:
Account No. 0-1339-431-00-122-039-0-XXX
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 Hector Palacios as to content and detail of this **Work Authorization No.8**

HIDALGO COUNTY

BY: Commissioner Hector Palacios

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 _____, 2010.

THE ENGINEER:

**THE OWNER:
HIDALGO COUNTY**



By: Raul Palma

**By: Rene Ramirez
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



Proposal

Date	Proposal No.
9/30/2010	01-10-169

Millennium Engineers Group, Inc.
 PO Box 4569
 Edinburg, Texas 78540-4569

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

Project Name
Alamo Road Crossing - Alamo, Texas

Description	Qty	Cost	Total
Alamo Road Crossing STA 16+90 to 18+26			
Atterberg Limits (Each)	1	59.00	59.00
Passing No. 200 Sieve (Each)	1	42.00	42.00
Standard Proctor (Each)	1	175.00	175.00
Field Density (Soils) (Each)	11	22.00	242.00
Engr. Technician (Soils) (Hourly)	20	40.00	800.00
Principal Engineer (Hourly)	1	125.00	125.00
Vehicle Charge (Soils)(Each)	9	35.00	315.00
Test Report (Each)	9	30.00	270.00
Clerical/Administrative (Each)	4	40.00	160.00
Project Management & Coordination (Each)	2	65.00	130.00
Alamo Road Crossing STA 16+90 to 15+83			
Atterberg Limits (Each)	3	59.00	177.00
Gradation (Dry)(Each)	2	45.00	90.00
Passing No. 200 Sieve (Each)	1	42.00	42.00
Standard Proctor (Each)	1	175.00	175.00
Modified Proctor (Each)	2	185.00	370.00
Field Density (Soils)(Each)	22	22.00	484.00
Extraction, Grad. and % Asphalt (Each)	2	225.00	450.00
Bituminous Mix Theoretical SPG (Each)	3	55.00	165.00
Engr. Technician (Soils)(Hourly)	47	40.00	1,880.00
Engr. Technician (Asphalt)(Hourly)	16	43.00	688.00
Principal Engineer (Hourly)	1	125.00	125.00
Vehicle Charge (Soils)(Each)	20	35.00	700.00
Vehicle Charge (Asphalt)(Each)	4	35.00	140.00
Test Report (Each)	24	30.00	720.00
Clerical/Administrative (Each)	6	40.00	240.00
Project Management & Coordination (Each)	3	65.00	195.00
Helping to Build the Rio Grande Valley		Total	\$8,959.00