

HIDALGO COUNTY
Professional Engineering Services
Contract # C-11-042-01-25
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

Construction Materials Engineering Services for Tower Road Phase II (FM 495 to Minnesota 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 **\$35,196.00**. 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. 1-1342-431-00-122-049-0-731

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.

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 Hector Palacios as to content and detail of this **Work Authorization No. 2**

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, President

_____ **By: Ramon Garcia, 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.
3/7/2011	01-11-115M

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

Name / Address
Hidalgo County Precinct 2 Commissioner Hector "Tito" Palacios 300 West Hall Acres Suite G. Pharr, Texas 78577

Project Name
Tower Rd. Phase II (FM 495-Minnesota Rd)

Description	Qty	Cost	Total
Atterberg Limits (each test)	10	61.00	610.00
Sieve Analysis (Dry) (each test)	10	55.00	550.00
Standard Proctor (each test)	10	145.00	1,450.00
Field Density (each test)	60	15.95	957.00
Wet Ball Mill (per test)	3	185.00	555.00
Extraction, Grad. and % Asphalt (per test)	19	225.00	4,275.00
Asphalt Cores (each core)	60	60.00	3,600.00
Bituminous Mix Theoretical SPG (per test)	19	60.00	1,140.00
Lab Density (each test)	19	65.00	1,235.00
Engr. Technician (Soils) (per hour)	98	41.00	4,018.00
Engr. Technician (Asphalt)(per hour)	156	44.00	6,864.00
Project Engineer (per hour)	8	105.00	840.00
Vehicle Trip Charge (Soils) (per trip)	39	37.00	1,443.00
Vehicle Trip Charge (Asphalt) (per trip)	26	37.00	962.00
Project Management (per hour)	10	67.00	670.00
Clerical/Administrative (per hour)	51	40.00	2,040.00
Test Report (each report)	101	30.00	3,030.00
By Quote based on Contract No. 11-042-01-25			0.00
Other Services by Quote			
Asphalt Density (In-Place, Cores) (per test)	60	15.95	957.00
MEG Appreciates The Opportunity to Serve You. Local People Helping To Build The Rio Grande Valley.		Total	\$35,196.00