

EXHIBIT E
-Supplemental Agreement Form

THE STATE OF TEXAS §
 §
COUNTY OF HIDALGO §

SUPPLEMENTAL AGREEMENT NO. 1
to WORK AUTHORIZATION NO. 3

THIS SUPPLEMENTAL AGREEMENT is made pursuant to the terms and conditions of paragraph 5 of the Agreement made by and between **HIDALGO COUNTY**, acting herein by and through the **Commissioner's Court**, hereinafter called the "**Owner**", and Millennium Engineers Group, Inc. (MEG), Professional Laboratory of, Pharr, Texas, hereinafter called the "**Laboratory**".

WITNESSETH

WHEREAS, the **Owner** and the **Laboratory** executed the **Agreement** on the 25th day of August **2014** concerning Laboratory Testing for Sioux Road (Tower Road to Val Verde Road) hereinafter referred to as the "**Project**"; and,

WHEREAS, Paragraph 1 of the **Agreement**, (Scope of Work), establishes the Professional Construction Materials Testing Laboratory Services required; and,

WHEREAS, it has become necessary to amend the Agreement to Exhibit "D" as hereinafter provided to add an additional section of roadway of Sioux Road (West of Tower Road to Alamo City Limits) that will need Professional Construction Materials Testing Laboratory Services.

A. AGREEMENT

NOW THEREFORE, premises considered, the **Owner** and the **Laboratory** agree that said **Agreement** is amended as follows:

I. Paragraph 2 of the **Agreement**, (Estimated Cost), is revised to

\$28,555.00

All other provisions are unchanged and remain in full force and effect.

IN WITNESS WHEREOF, the Laboratory and the Owner have caused this Supplemental Agreement to the Agreement for Professional Services to be executed as of the _____ day of _____, 2015.

**THE LABORATORY:
MILLENNIUM ENGINEERS GROUP, INC.**

BY:  _____

Address for Giving Notices:

5804 N. Gumwood Avenue, Pharr, Texas 78577

**THE OWNER:
HIDALGO COUNTY**

BY: _____
Ramon Garcia, County Judge

LIST OF ATTACHMENTS

- Exhibit "D" Cost Proposal
- Work Schedule (West of Tower Road to Alamo City Limits)

Revised
"Exhibit D"

HIDALGO COUNTY PRECINCT No. 1

Contract # C-13-243-08-27

WORK AUTHORIZATION NO. 3 – TOTAL AMOUNT BREAKDOWN

Proposal No.	Project Description	Previous Estimated Amount	Current Estimated Amount
01-14-177M, 01-15-144M	Sioux Road – Tower Road to Val Verde Road to now include section (West of Tower Road to Alamo City Limits)	\$ 23,461.50	\$28,555.00
	<i>Total Amount</i>	<i>\$ 23,461.50</i>	<i>\$ 28,555.00</i>



**Work Schedule
Proposed Construction Materials Testing Services
Sioux Road (West of Tower to Alamo City Limits) Improvements Project**

SOILS SECTION

Task: Flexible Base Sample at Roadway (Per Trip, 2 trips estimated)

Line Item	Qty.	Unit Rate	Estimated Cost
Soil Engineering Technician (hourly)	2.5	41.00	102.50
Standard Proctor (each)	1	175.00	175.00
Atterberg Limits (each)	1	61.00	61.00
Sieve Analysis (each)	1	55.00	55.00
Wet Ball Mill (each)	1	185.00	185.00
Vehicle trip charge (each)	1	37.00	37.00
Test Report (each)	1	30.00	30.00
Project Engineer (hourly)	0.5	105.00	52.50
Project Management (hourly)	0.25	67.00	16.75
Clerical (hourly)	1	40.00	40.00
Sub-Total (per trip)	1	-	754.75
Sub-Total (per task)	2	754.75	1,509.50

Task: Flexible Base density testing at Roadway (Per Trip, 3 trips estimated)

Line Item	Qty.	Unit Rate	Estimated Cost
Soil Engineering Technician (hourly)	2.5	41.00	102.50
Nuclear density test (each)	3	22.00	66.00
Vehicle trip charge (each)	1	37.00	37.00
Test Report (each)	1	30.00	30.00
Project Engineer (hourly)	0.50	105.00	52.50
Project Management (hourly)	0.25	67.00	16.75
Clerical (hourly)	1	40.00	40.00
Sub-Total (per trip)	1	-	344.75
Sub-Total (per task)	3	344.75	1,034.25

SOILS Section Total

2,543.75

HMAC PAVEMENT SECTION

Task: HMAC Pavement Field Rolling Pattern Testing (Per Trip, 2 trips estimated)

Line Item	Qty.	Unit Rate	Estimated Cost
Asphalt Engineering Technician (hourly)	4	44.00	175.00
Nuclear Density Test (each)	3	22.00	66.00
Vehicle trip charge (each)	1	37.00	37.00
Test Report (each)	1	30.00	30.00
Project Engineer (hourly)	0.5	105.00	52.50
Project Management (hourly)	0.25	67.00	16.75
Clerical (hourly)	1	40.00	40.00
Sub-Total (per trip)	1	-	417.25
Sub-Total (per task)	2	417.25	834.50

Task: HMAC Pavement Laboratory Testing

Line Item	Qty.	Unit Rate	Estimated Cost
Extraction & Gradation, percent asphalt (each)	1	225.00	225.00
Theoretical maximum specific gravity of mixtures (each)	1	60.00	60.00
Lab Density (each)	1	65.00	65.00
Sub-Total (per trip)	1	-	350.00
Sub-Total (per task)	2	350.00	700.00

Construction Materials Testing Services
 MEG Proposal No.: 01-15-144M
 April 3, 2015



Task: HMAC Pavement Field Coring (Per Trip, 1 trips estimated)

Line Item	Qty.	Unit Rate	Estimated Cost
Asphalt Engineering Technician (hourly)	6	44.00	264.00
Coring Rig (each)	1	75.00	75.00
Asphalt Cores (each)	5	60.00	300.00
Asphalt Core Density (each)	5	40.00	200.00
Vehicle trips (each)	1	37.00	37.00
Test Report (each)	1	30.00	30.00
Project Engineer (hourly)	0.50	105.00	52.50
Project Management (hourly)	0.25	67.00	16.75
Clerical (hourly)	1	40.00	40.00
Sub-Total (per trip)	1	-	1,015.25
Sub-Total (per task)	1	1,015.25	1,015.25

HMAC Pavement Section Total

2,549.75

Total Estimated Cost

\$5,093.50