



EXHIBIT D
-Work Authorization Form

HIDALGO COUNTY
Professional Engineering Services
"Construction Material Testing / GEO Technical Services"
Agreement # C-CAP-18-054-04-04

WORK AUTHORIZATION NO. 1

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 Pharr, Texas, hereinafter called "**Engineer**".

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the "engineering services" to provide **"Construction Material Testing Services" for the (TxDOT-BCAP Round III) Project - "Green Valley Development" in Precinct No. 4.**

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 **\$ 3,279.00**. 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 4** of the Agreement.

PART 4. FUNDING

This **Work Authorization No. 1** 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 the scope of the work.**

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. 4, Commissioner, Joseph Palacios*, as to content and detail of this *Work Authorization No. 1*.

**HIDALGO COUNTY
COMMISSIONER PRECINCT No. 4**

BY: *Joseph Palacios*

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on *April 3, 2018* as indicated below and effective as of *3rd* day of *April*, 2018.

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

Raul Palma
By: Raul Palma, P.E./President/Chief GTE

**THE OWNER:
HIDALGO COUNTY**

Ramon Garcia
By: Ramon Garcia, County Judge



Rafael Guajardo Jr.
By: Rafael Guajardo Jr., County Clerk

APPROVED BY
COMMISSIONERS' COURT
ON: *4/3/18* *[Signature]*

- 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

EXHIBIT A

-Scope of Services to be provided by the 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 "A" 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 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 agreed upon work schedule prepared in accordance with Exhibit "A" attached to this Agreement.
- 6) Attend and participate in progress meetings as required and as coordinated and conducted by Engineer.
- 7) Provide the authorization to proceed with services on project by project basis through consulting design and construction Engineer.

Exhibit "B"

Services to be Provided by Laboratory

The services to be provided by the LABORATORY in providing On-Call Professional Geo-Technical and Construction Materials Testing Services for Hidalgo County Precinct No. 4 , BCAP Project Green Valley Development Subdivision, "ON A AS NEEDED BASIS" and the services are as follows:

A. Preliminary Phase:

- (1) Attend preliminary conferences 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.
- (3) Provide environmental studies as may be necessary to complete a project.
- (4) Provide assistance to the OWNER in providing material requirements and specifications for design, construction and maintenance projects.
- (5) Provide assistance to the OWNER in providing pavement design recommendations for the design, construction and maintenance projects.
- (6) Provide assistance to the OWNER in providing pavement rehabilitation recommendations for the design, and maintenance projects.
- (7) Provide assistance to the OWNER in providing pavement condition studies.

B. Design Phase:

- (1) Attend the OWNER'S and respective Party's meeting as requested for the purpose of explaining geotechnical investigation report recommendations and preliminary testing results and their impact to proposed design activities.
- (2) Perform any additional geotechnical investigations, testing and environmental studies necessary to collect information required in the design of the Project.
- (3) Provide assistance to the OWNER in providing material requirements and specification for design, construction and maintenance projects.
- (4) Provide assistance to the OWNER in providing pavement design recommendations for the design, construction and maintenance projects.
- (5) Provide assistance to the OWNER in providing pavement rehabilitation recommendations for the design, construction and maintenance projects.
- (6) Provide assistance to the OWNER in providing pavement condition studies.
- (7) Furnish the OWNER all necessary reports for preliminary design, design, construction and maintenance projects.

C. Construction/Maintenance Phase:

- (1) Attend the OWNER'S and respective Party's pre-construction and construction meetings as requested for the purpose of explaining geotechnical investigation report recommendation and preliminary testing results and their impact to proposed construction activities and establish coordination and lines of communication for proposed construction materials testing during construction activities.
- (2) Consult and advise with the OWNER during construction.

- (3) Provide construction materials testing for construction and maintenance projects as required by the project plans and specifications and/or specified by the project design engineer.
- (4) Review all material designs as requested by the OWNER and/or project design engineer.
- (5) Furnish the OWNER all necessary reports for construction and maintenance projects.
- (6) Provide construction inspection services as requested by the OWNER on construction and maintenance projects.

D. Miscellaneous/Other:

- (1) Act for OWNER in professional manner, using that degree of care and skill ordinarily exercised by and consistent with the standards of the profession.
- (2) Perform all technical services under the general direction of a Licensed Professional Laboratory in the State of Texas and in substantial accordance with the basic requirements of the appropriate Standards of the American Society of Testing and Materials, where applicable, or other standards designated by County.
- (3) Employ testing machines which have been calibrated within a period not exceeding twelve (12) months from the time of use by devised of accuracy traceable to the National Institute of Standards and Technology (NIST) of the United States Department of Commerce, and, upon request, submit to the OWNER or its authorized representative documentation of such calibration.
- (4) Promptly submit formal construction materials testing reports for all tests, observations, and services performed indicating where applicable, compliance with OWNER specifications or other documents. Such reports shall be completed and factual, citing the tests performed, methods employed, values obtained, parts of the structure and location at which the tests were made.
- (5) The plans and specifications prepared under this Agreement shall become the property of the OWNER upon completion of the work and payment in full of all monies due to the Laboratory.
- (6) Retain all pertinent records relating to the services performed for a period of five (5) years following submission of all reports, during which period the records will be made available to the Owner within a reasonable time.

NOTE: Change in and/or additional services to Scope will require prior approval from OWNER prior to undertaking.

EXHIBIT "C"

Work Schedule

Millennium Engineers Group, Inc. will go out to site on an as-needed basis to perform testing services. Services will be provided as requested by project personnel. A 24-hour notice will be required from project personnel.

EXHIBIT "D"
COST PROPOSAL



**Construction Materials Testing Proposal
Green Valley Development Subdivision Paving and Drainage Improvements**

SOILS SECTION

Task: Flexible Base Sample at Roadway (Per Sample, 1 sample estimated)

Line Item	Qty.	Unit Rate	Estimated Cost
Soil Engineering Technician (hourly)	4	52.00	208.00
Standard Proctor (each)	1	200.00	200.00
Atterberg Limits (each)	1	80.00	80.00
Sieve Analysis (each)	1	65.00	65.00
Vehicle trip charge (each)	1	40.00	40.00
Test Report (each)	1	30.00	30.00
Project Engineer (hourly)	0.5	125.00	62.50
Project Management (hourly)	0.25	75.00	18.75
Clerical (hourly)	1	50.00	50.00
Sub-Total (per sample)	1	-	754.25
Sub-Total (per task)	1	754.25	754.25

Task: Flexible Base density testing at Roadway (Per Trip, 1 trips estimated)

Line Item	Qty.	Unit Rate	Estimated Cost
Soil Engineering Technician (hourly)	3	52.00	156.00
Nuclear density test (each)	4	28.00	112.00
Vehicle trip charge (each)	1	40.00	40.00
Test Report (each)	1	30.00	30.00
Project Engineer (hourly)	0.50	125.00	62.50
Project Management (hourly)	0.25	75.00	18.75
Clerical (hourly)	1	50.00	50.00
Sub-Total (per trip)	1	-	469.25
Sub-Total (per task)	1	469.25	469.25

SOILS Section Total

1,223.50

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)	8	55.00	440.00
Nuclear Density Test (each)	6	28.00	168.00
Vehicle trip charge (each)	1	40.00	40.00
Test Report (each)	1	30.00	30.00
Project Engineer (hourly)	0.5	125.00	62.50
Project Management (hourly)	0.25	75.00	18.75
Clerical (hourly)	1	50.00	50.00
Sub-Total (per trip)	1	-	809.25
Sub-Total (per task)	1	809.25	809.25

Task: HMAC Pavement Laboratory Testing (2 samples estimated)

Line Item	Qty.	Unit Rate	Estimated Cost
Extraction & Gradation, percent asphalt (each)	1	250.00	250.00
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	-	375.00
Sub-Total (per task)	1	375.00	375.00

Construction Materials Testing Services
 MEG Work Authorization No. 1
 March 26, 2018



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

Line Item	Qty.	Unit Rate	Estimated Cost
Asphalt Engineering Technician (hourly)	5	55.00	275.00
Coring Rig (each)	1	95.00	95.00
Asphalt Cores (each)	3	60.00	180.00
Asphalt Core Density (each)	3	40.00	120.00
Vehicle trips (each)	1	40.00	40.00
Test Report (each)	1	30.00	30.00
Project Engineer (hourly)	0.50	125.00	62.50
Project Management (hourly)	0.25	75.00	18.75
Clerical (hourly)	1	50.00	50.00
Sub-Total (per trip)	1	-	871.25
Sub-Total (per task)	1	871.25	871.25

HMAC Pavement Section Total

2055.50

Total Estimated Cost	\$3,279.00
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- 3. **AI-64303** Requesting approval to rescind action taken on 1/16/18 on AI #63248 regarding Agreement between Hidalgo County and North Alamo Water Supply Corporation for the Application and Service Agreement for permanent Water Meter at Milo Ponce Park.

Letty

C. Colonia Access Program Pct. 4

- 1. **AI-64298** a. Acceptance/Approval of a "professional engineering" services agreement with Millennium Engineering Group, Inc. for the provisions of "Geo Technical / Construction Material Testing Services" for: *(BCAP Round III) Project: "Green Valley Development Subdivision" located within Hidalgo County Precinct No.4.*

APPROVED

b. Approval of Work Authorization No. 1 in connection to agreement # *C-CAP-18-054-04-03* with a proposed fee of \$ 3,279.00 with Millennium Engineering Group, Inc. to provide Plans, Specifications and Estimate and Construction Inspection for: *(BCAP Round III) Project: "Green Valley Development Subdivision" located within Hidalgo County Precinct No.4.*

c. Acceptance/Approval of a "professional engineering" services agreement with Terracon Consultants, Inc. for the provisions of "Geo Technical / Construction Material Testing Services" for: *(BCAP Round III) Project: "Ware Country Subdivision" located within Hidalgo County Precinct No.4.*

d. Approval of Work Authorization No. 1 in connection to agreement # *C-CAP-18-053-04-03* with a proposed fee of \$ 2,166.50 with Terracon Consultants, Inc. to provide Plans, Specifications and Estimate and Construction Inspection for: *(BCAP Round III) Project: "Ware Country Subdivision" located within Hidalgo County Precinct No.4.*

20. Open Forum

21. Closed Session:

Commissioners' Court may go into Closed Session pursuant to Chapter 551, Texas Government Code, Sections 551.071 & 551.072 to discuss the following:

- A. Real Estate Acquisition
- B. Pending and/or potential litigation

- 1. **AI-64273** A. Requesting exemption from competitive bidding requirements under the Texas Local Government Code, Section 262.024 (A) (4) for a professional service;

B. Presentation of the scoring grid (for the purposes of ranking by CC) the firms graded & evaluated through the County’s approved “pool” of Architectural services providers for Pct. 2 North san Juan Park Swimming Pool - Project - Precinct No. 2:

Firms	GoERO International LLC DBA ERO Architects	Rike Ogden Figueroa Allex Architects, Inc.	Nassri-Warren Group Architects, Inc. DBA The Warren Group Architects, Inc.
Total Scores	96	97	98
Ranking			

C. Authority for the Purchasing Department to negotiate a professional engineering services agreement with the No.1 ranked firm _____ for Architectural Services for: Project Specific: North San Juan Park Swimming Pool Project in Hidalgo County Precinct No. 2; .

- 2. **AI-64314** Accept and approve Work Authorization No. 2 (with an estimated cost of \$148,913.00) as submitted by project engineer, L&G Consulting Engineers, to provide environmental services for the Pct 2 Dicker Road Project through Contract # C-17-137-05-16.

B. Pct. 4

- 1. **AI-64318** Acceptance and approval of Change Order No. 6 to [deduction from contract sum] under agreement # C-16-145A-07-19 with RG Enterprises, LLC dba G&G Construction (reviewed/recommended by project architect Mata-Garcia Architects, LLP) for: Precinct 4-"Landscape/Structural and Irrigation Construction for the San Carlos CRC Project".

- 2. **AI-64319** Requesting approval of a Professional Services Agreement #C-18-130-04-03 with HALFF ASSOCIATES, INC. for the purposes of (on call) "engineering services" for: “Road and Bridge, C.I.P. and other Projects in General" located within Hidalgo County Precinct No. 4, (*subject on-going legal review and approval*).

- C. **AI-64265** Discussion, consideration, and authorization for Community Service Agency to apply for the Superior HealthPlan Grant Program in the amount of \$5,000 that is focused in promoting the health and well-being of the communities we serve.
- D. **AI-64238** Requesting approval of the FY 2018 Community Services Block Grant Program (CSBG) Contract #61180002912 with Texas Department of Housing and Community Affairs in the amount of \$21,558.00 and authorization for Jaime Longoria, Executive Director, to electronically sign documents.

17. Head Start Program:

- A. **AI-64297** Proclamation Declaring April 16-19, 2018 as "Week Of The Young Child"
- B. **AI-64175** Discussion/Approval of Request to Enter into Memorandum of Understanding (MOU) for Special Services between Hidalgo County Head Start Program and the Following School Districts:

1. Edcouch-Elsa ISD	7. Mission CISD
2. Edinburg CISD	8. PSJA ISD
3. Hidalgo ISD	9. Sharyland ISD
4. La Joya ISD	10. Valley View ISD
5. McAllen ISD	11. Weslaco ISD
6. Mercedes ISD	

18. WIC:

- A. **AI-64315** Requesting approval to replace "Exhibit A" as an attachment to AI-63760 from CC 02/27/2018 due to incorrect asset description/ value, with corrected list attached as "Exhibit A-1"

19. Purchasing Department - Notes:

A. FOR ANY CONTRACT(S) AWARDED AND APPROVED UNDER THIS AGENDA, EXECUTED COPIES OF THE CONTRACT(S) WILL BE AVAILABLE ON THE COUNTY INTRA-NET WEBSITE AND WILL BE FORWARDED VIA E-MAIL, FAX OR HAND DELIVERED TO HIDALGO COUNTY AUDITOR'S OFFICE.
 B. ANY AND ALL REQUESTS FOR PAYMENT(S) APPROVED WILL BE SUBJECT TO COUNTY AUDITORS PROCESSING PROCEDURES INCLUDING AUTHORITY FOR COUNTY TREASURER TO ISSUE PAYMENT(S)/CHECK(S).

- A. **Pct. 2**



**AGENDA
HIDALGO COUNTY
COMMISSIONERS COURT
MEETING
April 3, 2018
9:30 A.M.**

NOTICE is hereby given in accordance with Chapter 551, Texas Government Code, that a SPECIAL MEETING of the Commissioners Court will be held in the Commissioners Courtroom of the Administration Building, 100 E. Cano, 1st floor, Edinburg, Hidalgo County, Texas. Discussion and possible action relating to the following business will be transacted:

1. **Roll Call**
2. **Pledge of Allegiance**
3. **Prayer**
4. **Approval of Consent Agenda**
5. **County Judge's Office:**
 - A. **AI-64216** Proclamation declaring April as Child Abuse Prevention Month.
6. **District Attorney's Office:**
 - A. **AI-64277** Hidalgo County DA's Office - Region 3-Border Prosecution Unit (BPU) Grant (1281):
Approval to submit a BPU Grant #2537807 budget adjustment to the Office of the Governor (OOG).
7. **District Clerk - Laura Hinojosa:**
 - A. **AI-64195**
 1. Public hearing regarding the District Court Records Archive Preservation & Restoration Plan, in accordance with Texas Government Code §51.305(f).
 2. Discussion, consideration, & approval of the District Court Records Archive Preservation & Restoration Plan, pursuant to Texas Government Code §51.305.