



EXHIBIT D
-Work Authorization Form

HIDALGO COUNTY
Professional Engineering Services
"Construction Material Testing / GEO Technical Services"
Agreement # C-CAP-18-053-04-04

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, **Terracon Consultants, 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 - Ware Country Subdivision 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 **\$ 2,166.50.** 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 27 2018* as indicated below and effective as of *24* day of *April*, 2018.

**THE ENGINEER:
TERRACON CONSULTANTS, INC.**

**THE OWNER:
HIDALGO COUNTY**

JAF
By: Jorge A. Flores, P.G. / Principal

Ramon Garcia
By: Ramon Garcia, County Judge

Arturo Guisardo Jr.
By: Arturo Guisardo Jr., County Clerk

APPROVED BY
COMMISSIONERS COURT
ON: *4/3/18 mk*

- 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

-Scope of Services to be provided by the Engineer

Terracon will perform materials testing in general accordance with the project specifications. The time required for quality control testing during the construction phase on the project is directly related to the contractor's scheduling and performance. Therefore, our fee for materials testing and observation services will be based upon applicable unit prices and hourly rates. Our anticipated scope of services is as follows:

- Field density/moisture testing and laboratory evaluation of soils;
- Field testing and laboratory evaluation of concrete, observation of reinforced concrete; and
- Field testing and laboratory evaluation of hot mix asphaltic concrete (HMAC) materials used during pavement construction.

Experienced field/laboratory personnel will be provided for testing services. All field/laboratory materials testing/inspection will be performed under the direction of a Texas Registered Professional Engineer. A detailed scope of services envisioned to complete the testing is as follows:

SOILS

Observations/testing will be performed under the direction of a Texas Registered Professional Engineer. The field services will be supported by appropriate laboratory evaluation of soils used as fill or backfill on the site. The laboratory testing will include laboratory moisture-density relationship (Proctor), with sieve analysis and Atterberg limits determinations for classification and/or determination of import fill suitability. Laboratory material evaluations will be conducted as specified for each type of soil encountered during fill placement. The testing will be performed to check compliance with project specifications. The project contractor and construction manager personnel on the site will be informed of our field observations and test results. Written reports of test results will be prepared on a regular basis throughout the project duration and distributed per your directive.

Concrete

An American Concrete Institute (ACI) or equivalent Certified Engineering Technician will be provided on an as-requested basis to sample the plastic concrete used during construction. The concrete will be tested for slump, air content and temperature at the time of placement. Sets of concrete cylinders will be molded at each sampling.

Concrete specimens will have initial field curing as recommended by the ACI standards at the site and returned to our laboratory for completing final curing prior to testing. Compressive strength testing will be conducted at 7-days (1 or 2 specimens), 28-days (2 or 3 specimens) intervals to determine compliance with project specifications. All test results will be conveyed after testing is completed.

ASPHALT

Observations/testing will be performed under the direction of TxDOT Level 1A and 1B certified engineering technicians or equivalent qualified engineering technicians on as requested basis

during placement of asphalt at the project. The asphalt will be sampled and submitted to our laboratory for mix properties, asphalt content and aggregate grain size distribution to verify compliance with project specifications. Asphaltic concrete cores will confirm thickness and nuclear gauge density.

PROJECT MANAGEMENT

The project manager will be the point of contact for the project and his duties include as related materials testing and observation services the following:

- a) Attend construction meetings, on as scheduled basis;
- b) Review concrete mixes submitted, on as scheduled basis;
- c) Coordinate field and laboratory testing;
- d) Communicate with Terracon field technicians, Contractor, and Owner's site representative;
- e) Review laboratory and field test reports;
- f) Control our budget and invoice;
- g) Performing site visits to the project site; and
- h) Provide technical assistance.

EXHIBIT C

-Work Schedule

Terracon's work schedule is directly related to the contractor's scheduling and performance. It is the responsibility of the contractor or your designated representative to notify Terracon, in advance (minimum of 24 hour notice), for testing services required on this project. Our services will be performed on an as requested basis.

EXHIBIT D

-Cost Proposal

Our fee estimate is in accordance with the time and tests performed as shown below.

SOILS

Estimate 10 hours in-place nuclear moisture-density testing @ \$45/hour.....	\$ 450.00
Estimate 1 standard proctor (soil (4" and 6" mold, each)) @ \$225/test.....	\$ 225.00
Estimate 1 modified proctor (soil with gravel, base materials, each)) @ \$275/test.....	\$ 275.00
Estimate 2 Atterberg Limits (Liquid and Plastic Limits – Single Point Test) @ \$75/test.....	\$ 150.00
Estimate 1 sieve analysis through 200 sieve (washed)@ \$110/test.....	\$ 110.00
Estimate 3 nuclear gauge days @ \$35/day.....	\$ 105.00
Estimate 3 vehicle trip charge @ \$30/trip.....	\$ 90.00
<i>Sub-Total (Soils)</i>	\$ 1,405.00

CONCRETE

Estimate 6 hours of sampling materials, per hour @ \$45/hour.....	\$ 270.00
Estimate 7 compression testing of concrete cylinders made during field @ \$14.50/test.....	\$ 101.50
Estimate 2 vehicle trip charge @ \$30/trip.....	\$ 60.00
<i>Sub-Total (Concrete)</i>	\$ 431.50

ASPHALT

Estimate 6 hours asphalt observations/testing @ \$45/hour.....	\$ 270.00
Estimate 2 vehicle trips @ \$30/trip.....	\$ 60.00
<i>Sub-Total (Asphalt)</i>	\$ 330.00

Total Cost	\$ 2,166.50
-------------------------	--------------------

<i>Budget</i>	\$ 2,174.49
---------------------	--------------------

Aut

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.

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.
- 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.

APPROVED

- 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 Alex 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.