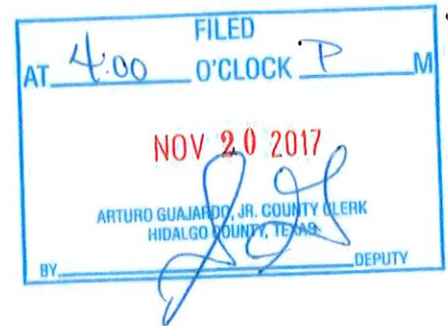


**HIDALGO COUNTY
Professional Engineering Services
Agreement #C-17-243-09-05**

WORK AUTHORIZATION NO. 1



THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Article 7 of the Agreement made by and between **HIDALGO COUNTY**, action herein by and through the **Commissioner's Court**, hereinafter called the "**Owner**," and, **B2Z ENGINEERING LLC**, professional engineers of Mission, Texas, hereinafter called "**Engineer**".

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the "engineering services" to provide Preliminary Design and Construction Phase Services for Brewster Park (Phase I) located in Hidalgo County Precinct 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 **\$114,418.60**. 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 Articles 5 and 6 of the Agreement.

PART 4. FUNDING

This Work Authorization No. 1 shall be funded through funding source:

Account No. **7-1345-452-00-124-124-0-740**

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.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 11/04/17 as indicated below and effective as of 4th day of November, 2017.

**THE ENGINEER:
B2Z ENGINEERING**

Nicholas Muñoz
By: Nicholas Muñoz, Vice President

**THE OWNER:
HIDALGO COUNTY**

Ramon Garcia
By: Ramon Garcia, County Judge

ATTEST:

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



APPROVED BY
COMMISSIONERS' COURT
ON: 11/14/17 grb

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 6 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

SECTION I - PROJECT DESCRIPTION

The services designated herein as "Services provided by the ENGINEER" shall include the performance of all engineering services for the following described facility:

COUNTY/CITY: HIDALGO COUNTY

PROJECT/DESCRIPTION: On-Call Services for "Road and Bridge, C.I.P. and Other Projects in General"
Work Authorization No. 1 ~ Preliminary Design and Construction Phase Services –
Brewster Park Phase I (FC102 & FC320)

ENGINEER shall mean B2Z Engineering.

STATE shall mean Texas Department of Transportation.

COUNTY shall mean Hidalgo County.

ARCHITECT shall mean Architect of Record

EXHIBIT B

Scope of Services to be provided by the Engineer

SECTION 2 – PRELIMINARY DESIGN VALUES (Function Code 102)

Preliminary Design Values

The ENGINEER will work with the COUNTY and ARCHITECT to establish basic design concepts, project controls and general scope of Projects.

- 1) Review of existing materials (drawings, programs, maps, budgets, schedules, and project requirements).
- 2) Prepare our Project Management plan and software to address the needs of the COUNTY and project.

Preliminary Cost Estimates

The ENGINEER will calculate preliminary construction cost estimates for of the various phases of the Project.

Meetings, Coordination & Support for Project Development

The ENGINEER shall provide coordination services and shall assist in meetings and workshops with the COUNTY, ARCHITECT, and all other affected parties. The ENGINEER shall serve as representative for the Owner in coordination items. The ENGINEER shall coordinate with the Owner's staff on all Project related items.

SECTION 12 - CONSTRUCTION PHASE SERVICES (Function Code 320)

Const. Management Services:

The ENGINEER will provide engineering and design support services for and during the planning/design/construction phase of the Project, or portions of the Project approved by the COUNTY. Specific services for CONSTRUCTION MANAGEMENT AND SUPPORT by the ENGINEER will include the following:

Construction Bidding:

- 1) The ENGINEER will assist the COUNTY, and the ARCHITECT with the needed procurement package based on the selected construction delivery method for the various aspects of this project.
- 2) The ENGINEER will assist the COUNTY on the tabulation of bids, make recommendations to the Owner as to the proper action on all bid proposals received, and the preparation of formal contract documents for the award of the construction contract.

Construction Contract Administration and Oversight:

- 1) In general, the ENGINEER will provide the management and engineering support/data required for consultation and advisement to the COUNTY and act as the COUNTY's representative as it relates to the various aspects of design, as well as construction as provided in the General Condition of the Construction Contract.
 - 2) The ENGINEER will coordinate and assist the ARCHITECT with a pre-design and/or pre-construction conference (if required).
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EXHIBIT B

Scope of Services to be provided by the Engineer

- 3) Defects and Deficiencies. The ENGINEER will use his best efforts to protect the COUNTY against defects and deficiencies in the work of the ARCHITECT and Contractor. The ENGINEER will promptly notify the COUNTY of any such defect or deficiency, and take all steps possible to require the ARCHITECT or Contractor to correct the defect or deficiency.

Miscellaneous Technical Activities:

- 1) The ENGINEER will coordinate various aspects of the project development component as directed by the COUNTY.
 - 2) The ENGINEER will act as an agent of the COUNTY when dealing with the ARCHITECT hired by the COUNTY.
 - 3) The ENGINEER will coordinate with the COUNTY on a bi-weekly basis to ensure that the project is meeting all defined project goals.
 - 4) The ENGINEER will perform other various coordination tasks as directed by the COUNTY on an "On-Call" basis to push the project through various aspects of project development.
 - 5) The ENGINEER will conduct daily site visits to document project activity via daily logs and photographic journal.
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AGENDA
HIDALGO COUNTY
COMMISSIONERS COURT
MEETING
November 14, 2017
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. **Sheriff's Office:**
 - A. **AI-62440** Discussion, consideration, and approval to appoint Cristina A. Garcia as an intern under the Hidalgo County Sheriff's Office Law Enforcement Internship Program for the period of 11/2017 to 12/2017.
 - B. **AI-62375** Sheriff's Office - Operation Stonegarden (1284):
 1. Authorization and approval to accept the Grant Adjustment Notice in reference to Operation Stonegarden FY 2015 Supplemental award of \$601,245.48 and authorization for County Judge, as authorized official, to sign (and initial) required documents.
 2. Authorization to pay Overtime reimbursable under the grant terms and conditions.
 3. Approval of Certification of Revenues as certified by the County Auditor of the FY 2015 Operation Stonegarden Supplemental.
 4. Approval to appropriate the budget for the Sheriff's Office FY2015 supplemental in the amount of \$478,245.48.
 5. Authorization and approval to accept an extension in reference to Operation Stonegarden FY 2015. New termination date: February 28, 2018
 6. Authorization and approval to accept Supplemental CAP Waiver in

- B. AI-62515** Discussion, consideration and approval of AEP (American Electric Power) Contribution-In-Aid-of-Construction Agreement for Electric Distribution Services for the installation of Streetlights at Plena Vista Subdivision in Precinct #2.

12. Budget & Management:

- A. AI-62516** Colonia Streetlight Program (1100):
Approval of 2017 interfund transfer from Pct 2 Rd Maint (1200) to Colonia Streetlight Program (1100) in the amount of \$9,525.67 to fund AEP Contribution-In-Aid-of-Construction-Agreement.

13.

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. 1

- 1. AI-62333**
- a. Requesting exemption from competitive bidding requirements under the Texas Local Government Code, Section 262.024 (A) (4) professional services for the following:
- b. Presentation of scoring grids (for the purpose of ranking by CC) of the firms graded & evaluated through the County's approved "pool" and as nominated and approved by CC on 10-31-17 (ai # 62240) in connection with professional Architectural ,Services for Precinct No. 1 Tax Substation.

	ROFA Architects, Inc.	Milnet Architectural Services, PLLC	Gomez, Mendez, Saenz, Inc.
Evaluator 1	96	93	95
Evaluator 2	97	95	93
Evaluator 3	98	96	94
Evaluator 4	93	90	91
Evaluator 5	95	95	92
Average Score	95.8	93.8	93.0
Ranking			

b2. Presentation of scoring grid (for the purpose of ranking by CC) of the firms graded & evaluated through the County's approved "pool" and as nominated and approved by CC on 10-31-17 (ai #62240) in connection with professional Construction Management Services for Precinct No. 1 Tax Substation.

	SAMES Inc.	B2Z Engineering, LLC	L & G Consulting Engineers, Inc.
Evaluator 1	93	98	95
Evaluator 2	95	97	96
Evaluator 3	94	98	96
Evaluator 4	89	97	91
Evaluator 5	91	93	97
Average Score	92.4	96.6	95.0
Ranking			

c. Authority for the Purchasing Dept. to negotiate a professional services contracts with the number one (1) ranked firms for the disciplines herein: Architectural Services: _____; Construction Management _____.

2. **AI-62462** Requesting approval of final negotiated "on call basis" agreement with Quintanilla, Headley & Associates for the provision of Surveying Services for Precinct No. 1 [HCCC of 10-24-17 R-AI#62232.

B.

Pct. 4

1. **AI-62320** Requesting to reject all bids received for: Memorial Park Phase I-Precinct 4-(RFB No. 2017-217-10-25-LHS) due to modifications to the specifications as recommended by project architect and manager.

2. AI-62509

APPROVED

Requesting approval of Work Authorization # 1 under the current agreement with B2Z Engineering, LLC (C-17-243-09-05) for the provision of "On Call Professional Engineering Services" for Pct. No. 4 in the amount of \$114,418.60 for Brewster Park Phase 1.

3. **AI-62497** Requesting approval of **Certificate of Substantial Completion (Partial)** submitted by Synergy Builders of Texas, LLC, for the "Recovery Motor Pool Improvements" as submitted and certified by engineer, Halff & Associates, Contract No. 2017-067-03-21.