

**HIDALGO COUNTY
Professional Engineering Services
Agreement #C-18-227-09-18**

AT	2:10	FILED	O'CLOCK	P	M
JUL 22 2019					
ARTURO GUAJARDO, JR. COUNTY CLERK HIDALGO COUNTY, TEXAS					
BY	PTG				DEPUTY

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, **BZZ Engineering**, professional engineers of Mission, Texas, hereinafter called "**Engineer**".

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the "**Engineer**" to provide a structural assessment at the Hidalgo County Sheriff's Office.

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 **\$8,278.88**. 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 5 and 6 of the Agreement.

PART 4. FUNDING

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

Account No. 1-1100-423-21-280-002-0334

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, Ellie Torres, as to content and detail of this **Work Authorization No. 1**

**HIDALGO COUNTY
COMMISSIONER PRECINCT No. 4:**

BY: Ellie Torres

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 _____, 201____.

**THE ENGINEER:
B2Z ENGINEERING**

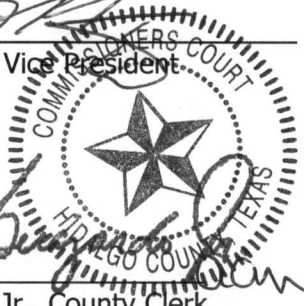
Nicholas Muñoz
By: Nicholas Muñoz, Vice President

**THE OWNER:
HIDALGO COUNTY**

Richard F. Cortez
By: Richard Cortez, County Judge

ATTEST:

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



APPROVED BY
COMMISSIONERS' COURT
ON: 1/16/19

EXHIBIT A

-Scope of Services to be provided by the Owner

The following provides an outline of the services to be provided by the **OWNER** in the development of the Project.

The **OWNER** will provide to the **ENGINEER** the following:

- (1) Authorization to the **ENGINEER** to begin work in accordance with Section 3 of this Agreement.
- (2) Payment for work performed by the **ENGINEER** and accepted by the **OWNER** in accordance with Section 6 of the Agreement.
- (3) Assistance to the **ENGINEER**, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies that the **ENGINEER** cannot easily obtain.
- (4) Provide any available relevant data the **OWNER** may have on file concerning the project.
- (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 Attachment "C" of this Agreement.
- (6) Attend and participate in progress meetings as required and as coordinated and conducted by the **ENGINEER**.
- (7) Assist the **ENGINEER** as required in the coordination with the USACE and the Federal Emergency Management Agency (FEMA) and any other coordinating agency or entity (*when and if applicable*).
- (8) Review and approve the Project design criteria.
- (9) Review and approve change orders as required and prepared by the **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: WA#1 – Hidalgo County Sheriff’s Office Jail Facility Structural Assessment
On-Call Contract #C-18-227-09-18

ENGINEER shall mean B2Z Engineering.

STATE shall mean Texas Department of Transportation.

COUNTY shall mean Hidalgo County.

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 Owner to establish basic design concepts, project controls and general scope of Projects.

Meetings, Coordination & Support for Project Development

The ENGINEER shall provide coordination services and shall assist in meetings and workshops with, Hidalgo County, Hidalgo County Sheriff's Office (HCSO), 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)

CONSTRUCTION MANAGEMENT SERVICES:

The ENGINEER will provide engineering and support services for and during the construction of the Project or portions of the Project approved by the COUNTY. Specific (basic and special) services for CONSTRUCTION MANAGEMENT AND SUPPORT by the ENGINEER will include the following:

Construction Bidding:

- 1) The ENGINEER will furnish the COUNTY the necessary copies of approved plans, specifications, notices to bidders, and proposals as prepared under PS&E.
- 2) The ENGINEER will assist the COUNTY on the tabulation of bids, 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 each construction contract.



**EXHIBIT D
FEE PROPOSAL**

**Hidalgo County Precinct No. 4
Work Authorization #1 - HCSO Jail Facility Structural Assessment
On-Call Contract # C-18-227-09-18**

TASKS	MANHOURS					Total Line Item Cost
	Construction Engineer PMP	Senior Construction Inspector	Admin/ Clerical	Total Hours		
1.0 Preliminary Design Values						
1.1 Management and Administration of Sub-Consultant		3				\$364.80
1.2 SUB: Chanin Engineering - Assessment and Corrective Action Recommendation		(see Exhibit D Page 2 of 2)				\$3,500.00
2.0 Construction Bidding Assistance	6	10	2	18		\$2,465.82
3.0 Meetings, Coordination & Support for Project Development	4	8	2	14		\$1,851.06
Labor Hours	10	21	4	32		
Hourly Base Rates	\$ 58.00	\$ 38.00	\$ 20.00			
Contract Rate FY2019	\$ 185.78	\$ 121.60	\$ 67.57			
Total Costs	\$ 1,857.80	\$ 2,553.60	\$ 270.28			\$7,816.88

Direct Expenses Mileage: (\$0.56/mile) (50 miles roundtrip x 4 trips) \$ 112.00
 Owner-Insite Project Management Software 1 month x \$350/month) \$ 350.00
Total Direct Expenses \$ **462.00**

B2Z Engineering Total Cost

\$8,278.88

Exhibit D



400 Nolana, Suite H2
McAllen, Texas 78504
T: (956) 687-9421 | F: (956) 687-3211
ChaninEngineering.com
TBPE Firm Registration No. F-9369

SERVICE CONTRACT

June 12, 2019

Attn: Carlos Del Angel, PMP
Executive Vice President
B2Z Engineering
900 S. Stewart Rd, Ste 4
Mission, TX 78572
956-585-3773
carlos@B2ZEng.com

Re: HCSO Kitchen Column Repair
701 El Cibolo Rd,
Edinburg, TX 78539
(CE: Project No. 19-206)

Dear Carlos Del Angel:

Chanin Engineering, LLC appreciates the opportunity to submit this proposal for professional services for the repair on an existing pre-engineered column. Our scope of Services includes the following:

SCOPE OF SERVICES AND DELIVERABLES:

1. Structural analysis and assessment of existing deteriorated column
2. Retrofit/repair details and general notes
3. Construction phase services (1 site visit during repair)

PROFESSIONAL SERVICES FEE

Total Structural Engineering Fee: \$3,500

To: Commissioner Ellie Torres
Attn: Leticia Saenz
 Hidalgo County Precinct No. 4
 1051 N. Doolittle Rd.
 Edinburg, Texas 78542

DATE:
 June 24, 2019

RE: Professional Services Agreement
 On-Call Services for "Road and Bridge, C.I.P. and Other Projects in General"
 (C-18-227-09-18)

TRANSMITTED:

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> For Your Use | <input type="checkbox"/> Please comment | <input type="checkbox"/> Approved as Noted |
| <input type="checkbox"/> As Requested | <input type="checkbox"/> Reply ASAP | <input type="checkbox"/> As Noted Below |

VIA:

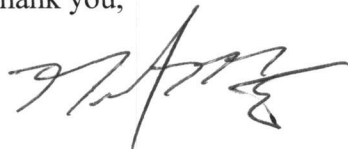
- | | | |
|----------------------------------|---|--|
| <input type="checkbox"/> US Mail | <input type="checkbox"/> Courier | <input checked="" type="checkbox"/> Hand Carry |
| <input type="checkbox"/> E-Mail | <input type="checkbox"/> Lonestar Overnight | <input type="checkbox"/> Pick up |

COPIES	DESCRIPTION
1	Submittal Letter to Precinct 4
1	Filed & Signed Form 1295
2	Partially Executed On-Call (C-18-227-09-18) Work Authorization No. 1 ~ Hidalgo County Sheriff's Office Structural Assessment (One set to be returned to B2Z once fully executed)
1	Sub Adviosry Letter

REMARKS:

Should you have any questions or comments, please feel free to contact me, Nicholus Muñoz at (956) 585-3773.

Thank you,



Received By: Carmen Fuentes

Date: 6-24-19 Time: 4:00