

**HIDALGO COUNTY SHERIFF'S OFFICE
JAIL COMMISSARY
ITEM REQUISITION FORM**

Date Requested: 2/10/2021 **Requisition #:** 314A
Requested By: Chief Herrera
Date Entered: 2/10/2021
Entered By: Sabrina Solis
Total Amount: \$9,486.84
Explanation: Engineering for Construction of Wall Partition in Adult Detention Facility Releasing Area
Awarded Vendor: B2Z Engineering

DESCRIPTION	QUANTITY	UNIT PRICE	MarkUp	TOTAL
Engineering Services for "Construction of Wall Partition in Adult Detention Facility Releasing Area"	1	9,486.84		\$ 9,486.84
				\$ -
				\$ 9,486.84

DIVISION CHIEF: 
ORDERED/REVIEWED BY: 

2/10/21
Date Approved

NOTES: For Jail

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: _____

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 _____, 2021.

**THE ENGINEER:
B2Z ENGINEERING**



By: Nicholas Muñoz, Vice President

**THE OWNER:
HIDALGO COUNTY**

By: Richard Cortez, County Judge

ATTEST:

By: Arturo Guajardo Jr., County Clerk

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 PRECINCT NO. 4

PROJECT/DESCRIPTION: WA#1 – Construction of Wall Partition in Adult Detention Facility Releasing Area
On-Call Contract #C-20-681-12-29

ENGINEER shall mean B2Z Engineering.

COUNTY shall mean Hidalgo County.

EXHIBIT B

Scope of Services to be provided by the Engineer

Preliminary Design Values - *The ENGINEER will work with the Owner to establish basic design concepts, project controls and general scope of the Project.*

1. Review of existing project materials and internal team project briefing. This would include, but not limited to site plans, budgets, preliminary sketches, surveys, etc.
2. Oversight of Sub-Consultant developing structural engineering construction documents.

Meetings, Coordination & Support for Project Development - *The ENGINEER shall provide coordination services and shall assist in meetings and workshops with the Hidalgo County Sheriff's Office, the structural engineer, and all other project stakeholders. 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.*

1. Meetings & Coordination as-needed Project Team.



**EXHIBIT D
FEE PROPOSAL**

Hidalgo County Precinct No. 4
On-Call Contract # C-20-681-12-29
Work Authorization #1 - Construction of Wall Partition in Adult Detention Facility Releasing Area

Work Authorization #1 - Construction of Wall Partition in Adult Detention Facility Releasing Area		MANHOURS						Total Line Item Cost
		Senior Construction Manager	Construction Superintendent	CADD Operator	Admin/ Clerical	Total Hours		
TASKS								
1.0	Construction Inspection		28				\$3,638.32	
2.0	SUB: Chain Engineering - Structural Engineering					28	\$2,500.00	
3.0	Meetings, Coordination & Support for Project Development	4	16		4	24	\$3,118.52	
(see Exhibit D Page 2 of 3)								
Labor Hours		4	44	0	4	52		
Hourly Base Rates		\$ 62.00	\$ 42.00	\$ 23.00	\$ 22.00			
Contract Rate FY2021		\$ 191.81	\$ 179.94	\$ 70.16	\$ 68.06			
Total Labor Costs		\$ 767.24	\$ 5,717.36	\$ -	\$ 272.24		\$9,256.84	
Direct Expenses		Mileage: (\$0.575/mile x 50 miles roundtrip x 8 trips)						\$ 230.00
Total Direct Expenses								\$ 230.00

B2Z Engineering Total Cost

\$9,486.84

SERVICE CONTRACT

February 3, 2021

Attn: David Rivera
Senior Construction Inspector
B2Z Engineering
900 S. Stewart Rd Ste. 2
Mission, TX. 78572
956) 585-3773
DavidR@b2zeng.com

Re: Hidalgo County Jail Center Partition Wall Addition
Edinburg, Texas (CE: Project No. 21-118)

Dear David Rivera:

Chanin Engineering, LLC appreciates the opportunity to submit this proposal for professional design services for a new partition wall. The project is located at 711 E. El Cibolo Rd, Edinburg, TX 78541.

SCOPE OF SERVICES

As determined by the initial site visit conducted on January 29, 2021, our project understanding is as follows:

We understand the Hidalgo County Sheriff's Office would like to install a new interior concrete masonry partition wall and convert an existing window opening into a man door.

Our scope of services will include:

ANALYSIS AND DESIGN

- Review of existing conditions
- Establishing design criteria and project design

CONSTRUCTION DOCUMENTS PHASE

- Construction document preparation
 1. General Notes
 2. Typical Details
 3. Foundation Retrofit Design (as needed)
 4. Wall Design
 5. Structural Details
 6. Structural Specifications

CONSTRUCTION PHASE SERVICES

- (1) Site visit with corresponding observation reports, submittal review, and answering contractor generated RFI's as needed

PROFESSIONAL SERVICES FEE

For the scope of work as described above we propose the following fee. Significant changes to the described scope of work or project costs, may result in a change of fee.

Structural Engineering Fee: \$2,500

*Fees valid for 30 days from date on your proposal.

Our proposal is based on the following assumptions and exclusions:

- Additional site visits, including OAC meetings, will be charged at an hourly rate not to exceed \$500.
- Engineering fees included in this proposal only apply to items specifically listed in this proposal. No additional items are assumed or included unless requested in writing prior to signing the Professional Services Agreement. Engineering fees for additional work are not included in this proposal.

FEE SCHEDULE

Invoices for progress payments of the basic fee will be billed each month for services performed during the prior month on a percentage of completion basis in accordance with the following schedule:

Construction Documents: 100%

Additional services required by the Client that may arise and are not outlined above shall be compensated on an hourly basis per work authorization by Client.

Authorized additional services will be billed at the following hourly rates:

Principal	\$145.00/HR
PE	\$135.00/HR
Project Engineer	\$125.00/HR
Construction Project Manager	\$85.00/HR
CAD Technician	\$65.00/HR
Administrative	\$40.00/HR