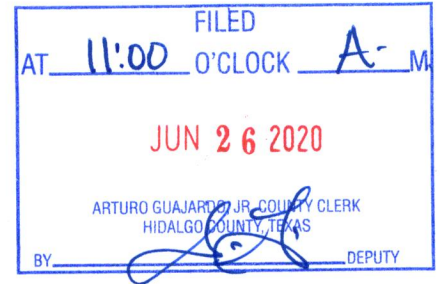


**HIDALGO COUNTY
Professional Engineering Services
Agreement #C-19-251-07-16**



WORK AUTHORIZATION NO. 2

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** 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 program of spaces and preliminary design for the Vicksburg Facility Renovation & Addition located 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 **\$9,144.84**. 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. 2 shall be funded through funding source:

Account No. 0 -1227-421-00-280-005-0

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. 2**.

**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 6/23/20 as indicated below and effective as of 23rd day of June, 2020.

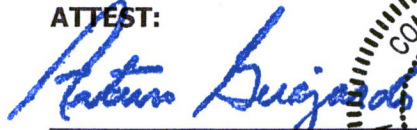
**THE ENGINEER:
B2Z ENGINEERING**



By: Nicholas Muñoz, Vice President

**THE OWNER:
HIDALGO COUNTY**


By: Richard Cortez, County Judge

ATTEST:


By: Arturo Guajardo Jr., County Clerk



APPROVED BY
COMMISSIONERS' COURT
ON: 6/23/20-208

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#2 – Vicksburg Facility Renovation & Addition
On-Call Contract #C-19-251-07-16

ENGINEER shall mean B2Z Engineering.

COUNTY shall mean Hidalgo County.

EXHIBIT B

Scope of Services to be provided by the Engineer

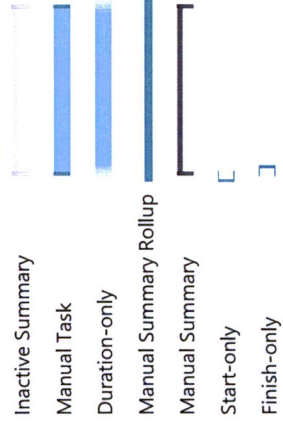
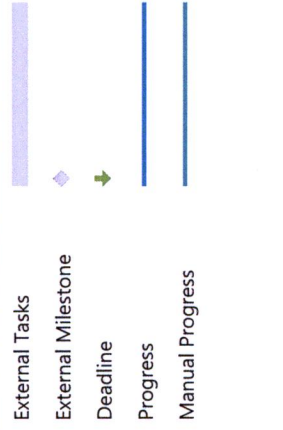
Preliminary Design Values - *The ENGINEER will work with the Owner to establish basic design concepts, project controls and general scope of the Project.*

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. Tour of the existing facility.
2. Coordination and management of sub-consultants for completion of a program and preliminary design.
3. Develop project baseline schedule. This schedule will be developed in conjunction with the Owner and specialty consultant and will include all major project tasks and milestones. Including but not limited to the following tasks: programming, preliminary design, schematic design, construction documents, bidding and contract award, construction, substantial completion, project closeout, turnover, and occupancy.
4. Develop both the preliminary construction cost estimate (budget) and master project budget. Master project budget will include all soft cost budgets and FF&E cost budgets in addition to the construction cost budget.

Meetings, Coordination & Support for Project Development - *The ENGINEER shall provide coordination services and shall assist in meetings and workshops with the various internal departments, project consultants 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.*

Hidalgo County Sheriff's Office Vicksburg Project Preliminary Schedule

| ID | Task Name | Task Mode | Start | Finish | '20 | Jun 21, '20 | Jun 28, '20 | Jul 5, '20 | Jul 12, '20 | Jul 19, '20 | Jul 26, '20 | | | |
|----|--|-----------|-------------|-------------|-----|-------------|-------------|------------|-------------|-------------|-------------|---|---|---|
| | | | | | W | T | F | S | M | T | W | T | F | S |
| 1 | Review Existing Documentation and Tour Existing Facilities | ★ | Mon 6/29/20 | Fri 7/3/20 | | | | | | | | | | |
| 2 | Coordination and Management for Completion of a Program and Preliminary Design Documents | ★ | Mon 7/6/20 | Fri 7/24/20 | | | | | | | | | | |
| 3 | Develop Master Schedule | ★ | Mon 7/27/20 | Fri 7/31/20 | | | | | | | | | | |
| 4 | Develop Overall Project & Construction Budget | ★ | Mon 7/27/20 | Fri 7/31/20 | | | | | | | | | | |
| 5 | Meetings and Coordination | ★ | Mon 6/29/20 | Fri 7/31/20 | | | | | | | | | | |



Project: Exhibit C - Schedule
Date: Thu 6/18/20



**EXHIBIT D
FEE PROPOSAL**

**Hidalgo County Sheriff's Office
On-Call Contract # C-19-251-07-16
Hidalgo County Precinct No. 4
Work Authorization No. 2**

| TASKS | MANHOURS | | | | | | Total Line Item Cost | |
|---|--|-----------------------------|--------------------|------------------|-----------|--|----------------------|------------|
| | Senior Project Manager (PMP) | Construction Inspector | Admin/ Clerical | Total Hours | | | | |
| Vicksburg Facility Renovation & Addition | | | | | | | | |
| 1 | Review Existing Documentation and Tour Existing Facilities | 2 | 2 | 0 | 4 | | \$633.22 | |
| 2 | Coordination and Management of SUBS for Completion of a Program and Preliminary Design Documents | 4 | 0 | 0 | 4 | | \$765.44 | |
| 3 | SUB: Lainez Architects - Architect | (see Exhibit D Page 2 of 4) | | | | | | \$1,500.00 |
| 4 | SUB: Sentinel Consultants - Speciality (Evidence Facilities) | (see Exhibit D Page 4 of 4) | | | | | | \$1,250.00 |
| 5 | Develop Master Schedule | 4 | 2 | 2 | 8 | | \$1,155.10 | |
| 6 | Develop Overall Project & Construction Budget | 8 | 2 | 2 | 12 | | \$1,920.54 | |
| 7 | Meetings and Coordination on Project Development Activities w/ Owner, Consultants & Stakeholders | 8 | 2 | 2 | 12 | | \$1,920.54 | |
| | Subtotal Labor Hours | 26 | 8 | 6 | 40 | | | |
| | Labor Hours | 26 | 8 | 6 | 40 | | | |
| | Hourly Base Rates | \$ 55.00 | \$ 36.00 | \$ 20.00 | | | | |
| | Contract Rate FY2020 | \$ 191.36 | \$ 125.25 | \$ 69.58 | | | | |
| | Total Costs | \$ 4,975.36 | \$ 1,002.00 | \$ 417.48 | | | \$9,144.84 | |

B2Z Engineering Total Cost

\$9,144.84



June 17, 2020

RE: HCSO Evidence Facility

Dear Mr. Carlos Del Angel,

We appreciate the opportunity to submit our professional services proposal. We have based this proposal on the information you provided.

We propose:

I. Scope of Work

- a. Pre Design Services: consult with programming and feasibility studies.

II. Schedule

- a. At the owner's discretion.

III. Compensation

- a. We would provide the previously outlined services for compensation as follows:

- i. **Lump sum: \$1,500**

- ii. Reimbursable Expenses

- 1. Out-of-pocket costs for items such as travel, long distance telephone calls, etc., if any, as approved in advanced by Owner.
 - 2. Courier and delivery costs
 - 3. Printing

- iii. Additional Services: Additional services are those required beyond the scope of basic services. These will be performed following authorization of the Owner. Compensation shall be in accordance with the hourly rate schedule, if not negotiated prior to the performance of the work.

- 1. Substantial increase in project scope.
 - 2. Revisions to the design documents due to modifications in project after performance of the work, other than minor changes.
 - 3. Detailed construction cost estimates
 - 4. 3-D renderings
 - 5. Hourly rates are as follows:
 - a. Architect \$120.00
 - b. Designer \$ 80.00
 - c. CADD Operator \$ 70.00
 - d. Clerical \$ 40.00

- iv. Payment is due upon receipt of invoice for services rendered.

1502 Chaparral Lane | Harlingen, Texas 78550
956.832.3334



IV. Contract

- a. The signed copy of this proposal will serve as our initial agreement.

V. Limitation of Liability

- a. The Owner agrees to limit the firm's liability to the Owner for an amount no larger than the contract amount.

VI. Ownership of Documents

- a. Documents prepared by this Architect are instruments of our services and shall remain the property of the Architect regardless of whether or not the project is constructed.

VII. Limitations of services

- a. It is understood that this proposal does not include the cost for code review, TDLR registration, nor RAS review and inspection.
- b. The Owner is responsible for any copyrighted plans that have been issued and modified.

We are looking forward to the possibility of being of service, grateful for the opportunity to submit this proposal, and trust that the terms will meet your approval.

Sincerely,

A handwritten signature in blue ink that reads 'SR Láinez'.

Sergio R. Láinez, AIA, MBA
Principal

Accepted By: _____

Date: _____

