

HIDALGO COUNTY
Professional Engineering Services
Agreement #C-18-306-02-12

WORK AUTHORIZATION NO. 1

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Section 4 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 **Engineer** to provide Design, Management and Inspection of Indoor Park Restroom Renovations located in Hidalgo County Precinct 2.

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 **\$4,314.50**. 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 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 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.2, Commissioner, Eduardo Cantu, as to content and detail of this **Work Authorization No. 1.**

**HIDALGO COUNTY
COMMISSIONER PRECINCT No. 2:**

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 _____, 201__.

**THE ENGINEER:
B2Z ENGINEERING**

**THE OWNER:
HIDALGO COUNTY**



By: Nicholas Muñoz, Vice President

By: Richard Cortez, County Judge

ATTEST:

By: Arturo Guajardo Jr., County Clerk

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 4 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: WA#1 – Design, Management and Inspection of Indoor Park Restroom Renovations
On-Call Contract #C-18-306-02-12

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.

- 1) The Engineer will develop schematic level drawings of the restroom renovation of the indoor park facility for approval by Hidalgo County Precinct No. 2
- 2) The Engineer will develop mechanical, electrical and plumbing drawings based on the approved schematic drawings.
- 3) The Engineer will develop a project scope.

Meetings, Coordination & Support for Project Development

The ENGINEER shall provide coordination services and shall assist in meetings with the COUNTY, design sub-consultants, the Contractor 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 and specifications in physical copy and/or digital formats.
- 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.

Construction Contract Administration and Inspection:

- 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 provided in the General Condition of the Construction Contract.
- 2) The ENGINEER will coordinate and conduct a pre-construction conference (if required).
- 5) The ENGINEER will provide Project site inspection of the authorized construction contract as follows:
 - a) Construction Inspector(s). The ENGINEER will furnish the services of a Construction Inspector(s) for on-site construction inspection to monitor/inspect the Contractor's progress and conformance to the plans upon completion of the project.

EXHIBIT B

Scope of Services to be provided by the Engineer

- a. Additional inspections will be on an “as-needed” basis, and as directed by the COUNTY.

Miscellaneous Technical Activities:

- 6) Change Orders. When applicable the ENGINEER will prepare the engineering data, including plan sheet drawings, specifications, and estimates, for the preparation of construction contract change orders, which may be required due to actual field conditions encountered or new requirements directed by the COUNTY.



EXHIBIT "C"
PROJECT SCHEDULE
Hidalgo County Pct No. 2
On-Call Contract C-18-306-02-12
Work Authorization #1

Design, Management and Inspection of Indoor Park Restroom Renovations

TASK AND DESCRIPTION	2019		2020							
	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
WA #1										
Preliminary Design Values - develop schematic level drawings, MEP drawings and project scope.										
SUB: Lainez Architects - Architect/Draftsman										
SUB: Trinity MEP Engineering - MEP Engineer										
Construction Management Services - Constructon Bidding										
Construction Contract Adminstration and Inspection										
Meetings and Coordination on Project Development Activities w/ Stakeholders										



EXHIBIT "D"
FEE PROPOSAL
Hidalgo County Pct No. 2
On-Call Contract C-18-306-02-12
Work Authorization #1

Design, Management and Inspection of Indoor Park Restroom Renovations

			MANHOURS				
TASKS			Construction Engineer PMP	Senior Construction Inspector	Admin/ Clerical	Total Hours	Total Line Item Cost
1.0	Preliminary Design Values - Management of Design Team		2	2		4	\$614.76
1.1	SUB: Lainez Architects - Architectural Consultant		(see Exhibit D Page 2 of 4)				\$500.00
1.2	SUB: Trinity Engineering - MEP Consultant		(see Exhibit D Page 4 of 4)				\$2,000.00
2.0	Construction Bidding Assistance		1	2		3	\$428.98
3.0	Meetings, Coordination & Support for Project Development		2	2	2	6	\$749.88
Labor Hours			5	6	2	13	
Hourly Base Rates			\$ 58.00	\$ 38.00	\$ 20.00		
Contract Rate FY2019			\$ 185.78	\$ 121.60	\$ 67.56		
Total Labor Costs			\$ 928.90	\$ 729.60	\$ 135.12		\$4,293.62

Direct Expenses Mileage: (\$0.58/mile x 18 miles roundtrip x 2 trips) \$ 20.88

Total Direct Expenses \$ 20.88

B2Z Engineering Total Cost

\$4,314.50



October 9, 2019

RE: PROJECT 19.20 Hidalgo County Precinct 2 Indoor Park Restroom Renovations

Dear Mr. 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. Architectural Construction Documents: Develop floor plans. Any construction documents submitted in this phase will be in accordance with local codes and ordinances and adequate detail to obtain building permit by General Contractor.

II. Schedule

- a. Construction Documents can take between 3-4 weeks depending on the complexity of the project and the coordination of the other consultants.

III. Compensation

- a. We would provide the previously outlined services for compensation as follows:
 - i. Lump sum: \$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. 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.



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. Limitation of Services

- a. It is understood that this proposal does not include the cost for code review.
- b. The Owner is responsible for any copyrighted plans that have been issued and modified.
- c. It is understood that this proposal does not include TDLR ADA registration, review, or inspection.

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: _____

PROFESSIONAL SERVICE AGREEMENT

October 7, 2019

Project Name: Hidalgo County Baseball Facility Restroom Remodel

**B2Z Engineering
900 S. Stewart Rd, Ste 4
Mission, Texas 78572**

Dear Carlos Del Angel,

Trinity MEP Engineering, LLC is pleased to submit a proposal to render MEP Engineering Design Services for the "Hidalgo Country Baseball Facility" restroom remodel project located in Pharr, Texas. Our scope of work will be as described below for a new women's and men's restrooms.

Basic Services:

Construction Documents:

- HVAC design and engineered construction documents for the restrooms inclusive of all mechanical ductwork, and ductwork accessories, piping, and HVAC control system.
- Electrical design and engineered construction documents for the restrooms inclusive of miscellaneous equipment power connections, interior lighting calculation and fixture selection
- Plumbing design and engineered construction documents for the restrooms inclusive of all sanitary/storm/vent/water/condensate piping, plumbing fixtures, & piping accessories.
- Fire Protection performance drawings and specifications for the fire sprinkler systems.
- All mechanical and electrical discipline section specifications in 5 or 6 digit format.
- We will provide energy conservation report (ComCheck).

Construction Administration:

- We will review and answer RFI's and Clarifications
- We will review all project submittals and shop drawings.
- Site observation visits with respective report will be provided.

Base Fee:

For the services stated above, Trinity MEP Engineering, LLC proposes a fee of:
\$2,000 – Two Thousand Dollars

Client Approval:

Leo Munoz, P.E. – Principal Date

Signature Date

Print Name

AUTHORIZATION TO PROCEED. Signing this Agreement shall be construed as authorization by CLIENT for Trinity to proceed with the Services, unless otherwise provided for in this Agreement.

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY CERTIFICATION OF FILING

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

B2Z Engineering, LLC
Mission, TX United States

Certificate Number:
2019-553052

Date Filed:
10/18/2019

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Hidalgo County

Date Acknowledged:

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

C-18-306-02-12

Work Authorization #1 - Design, Management and Inspection of Indoor Park Restroom Renovations

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Gonzalez, Aisha	Mission, TX United States	X	

5 Check only if there is NO Interested Party.


6 UNSWORN DECLARATION

My name is Aisha Gonzalez, and my date of birth is 01/23/79.

My address is 900 S. Stewart Rd., Ste. 4, Mission, TX, 78572, USA.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Hidalgo County, State of Texas, on the 18th day of October, 20 19.
(month) (year)



Signature of authorized agent of contracting business entity
(Declarant)