

HIDALGO COUNTY UCP
Professional Engineering Services

WORK AUTHORIZATION NO. 1

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Article 1 of the Agreement made by and between **HIDALGO COUNTY**, acting herein by and through the **Hidalgo County Urban County Program**, 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 **Professional Engineering Services for the 2022 La Joya Water/Sewer Improvements (Lift Station).**

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. CONTRACT AMOUNT

The estimated cost for services under this Work Authorization is \$ **\$52,269.00.** This amount is based upon the costs outlined in the **Contract Amount** 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/Part/Section 5** of the Agreement.

PART 4. FUNDING

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

Account No. **5022-40-0310-0000-0000**

Requisition/Purchase Order 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 within the contract limits of two (2) years from approval of contract.**

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 Urban County Program Director, Steven De La Garza**, as to content and detail of this **Work Authorization No. 1**.

**HIDALGO COUNTY
URBAN COUNTY PROGRAM**

BY: _____
Steven De La Garza, UCP Director

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on **October 31**, as indicated below and effective as of **31** day of October, **2023**.

THE ENGINEER:
B2Z Engineering, LLC.

THE OWNER:
HIDALGO COUNTY

By: Aisha Gonzalez, President

By: Richard F. Cortez, County Judge

ATTEST:

BY: _____
Arturo Guajardo, Jr., County Clerk

LIST OF ATTACHMENTS

- ATTACHMENT "A" - Service to be provided by the Owner
- ATTACHMENT "B" - Services to be provided by the Engineer
- ATTACHMENT "C" - Work Schedule
- ATTACHMENT "D" - Contract Amount

Attachment "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 (as defined and more particularly identified on 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 coordinator with the project consulting and design Engineer.
- 2) Payment for work performed by the Engineer and accepted by the Owner in accordance with Article 3 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 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 Exhibit A attached to this agreement.
- 6) Attend and participate in progress meetings as required and as coordinated and conducted by Engineer.
- 7) Provide authorization to proceed with services on project by project basis through consulting design and construction Engineer.

ATTACHMENT B

Scope of Services to be Provided by the Engineer

(Description of Services)

The services designated herein as “Services provided by the Engineer” shall include the performance of all engineering services for the HIDALGO COUNTY / Urban Country Program.

B2Z Engineering, L.L.C. services include Survey and Topography, Geotechnical, PS&E, Construction Bid Phase Services, Construction Inspection & Management & Construction Material Testing (CMT) for the Hidalgo County/ Urban County Program 2022 La Joya Water/Sewer Improvement Project Best and Final Offer (BAFO).

ATTACHMENT "C"
PROJECT SCHEDULE
2022 La Joya Water/Sewer Improvements (Lift Station) Best and Final Offer (BAFO)

TASK AND DESCRIPTION WA #1	2023		2024
	Nov	Dec	Jan
Data Collection			
Plans, Specifications, Estimates			
Bid Process			
Meetings and Coordination			



2022 La Joya Water/Sewer Improvement Project Best and Final Offer (BAFO)

Ms. Eloisa Peña,

Please see the proposal for the Project consisting of the rehabilitation of a lift station to include but not limited to upgrading the existing pumping System, Piping, Valves, Fittings, Electrical Control Panels, Concrete Slab, Ring and covers, purchase and installation of fencing for safety around the parameter. Installation of a Temporary By-Pass to keep the lifting station operating while work is being done. Installation of a Permanent Electrical Power Generator, Light Pole, Yard Hydrant, and Water Meter.

Project activities:

- | | |
|--------------------------------|--------------------------------|
| • Engineering Services (PS&E). | \$43,940.00 |
| | Engineering Fees: \$ 43,940.00 |

Direct Expenses:

- | | |
|---|------------|
| • Geotechnical and Material Testing | \$4,394.00 |
| • Survey and Topography of Project Area | \$3,980.00 |

Direct Expenses	\$ 8,329.00
Engineering Total Cost	\$ 52,269.00

Let me know if you have any questions or concerns.

Thank you,



 10/19/2023

Jose Noe Saldivar, P.E., CFM