

April 3, 2025

Hon. Eduardo “Eddie” Cantu  
Hidalgo County Precinct No. 2  
300 West Hall Acres  
Pharr, TX 78577

**RE: C-18-075-02-27  
Las Milpas Road (from SH 336 (10<sup>th</sup> St) to McColl Rd) Project  
Suppl. No. 1 to Work Auth. No. 2  
Additional Construction Management / Inspection Services**

Dear Commissioner Cantu,

Attached for your review and consideration is the Scope and Cost Proposal for additional Construction Management/Inspection Services for the subject referenced project.

Attached is the following:

- Exhibit A – Scope of Services to be provided by the Owner
- Exhibit B – Scope of Services to be provided by the Engineer
- Exhibit D – Fee Schedule
- Form 1295

We appreciate the opportunity to continue to provide our professional services and look forward to working with you.

Should you have any questions, please feel free to give me a call at (956) 581-3773.

Sincerely,



Reza Badiozzamani, P.E.  
Project Engineer

Attachments: Exhibit A – Scope of Services to be provided by the Owner  
Exhibit B – Scope of Services to be provided by the Engineer  
Exhibit D – Fee Schedule  
Form 1295

THE STATE OF TEXAS     §  
  §  
COUNTY OF HIDALGO     §

**SUPPLEMENTAL AGREEMENT NO. 1**  
**To Work Authorization No. 2**  
**of AGREEMENT FOR PROFESSIONAL SERVICES**  
**(C-18-075-02-27)**

This **SUPPLEMENTAL AGREEMENT** is made pursuant to the terms and conditions of Article 8 of the Agreement made by and between **HIDALGO COUNTY**, acting herein by and through the **Commissioner’s Court**, hereinafter called the “**Owner**”, and **B2Z Engineering, LLC**, Professional Engineers of Mission, Texas, hereinafter called “**Engineer**”.

WITNESSETH

**WHEREAS**, the **Owner** and the **Engineer** executed the **Agreement** on the 7th day of March, 2018 concerning engineering for PS&E, Design Surveying, Traffic Signal Design, Pavement Design, Right-of-Way Mapping, and Comp. & Permitted Utility Coordination for Las Milpas Road (hereinafter referred to as the “**Project**”); and,

**WHEREAS**, Article 8 of the **Agreement**, (Supplemental Agreements), establishes that the terms of this Agreement may be amended by supplemental agreement if the Owner determines that (3) for any other reason agreeable to the Owner and the Engineer; and,

**WHEREAS**, the Owner has decided to authorize the Engineer to continue project management and inspection services due to very significant challenges that required a few Construction Change Orders, that increased the Scope and extended the time significantly for the “Project”; and,

WHEREAS, it has become necessary to amend “Exhibit D- Fee Schedule” of Work Authorization No. 2 to increase the original amount of **\$339,560.07** to **\$429,472.97**; therefore, the amount of **Supplemental No.1** is **\$89,912.90**.

A. AGREEMENT

**NOW THEREFORE**, premises considered, the **Owner** and the **Engineer** agree that said **Agreement** is amended as follows:

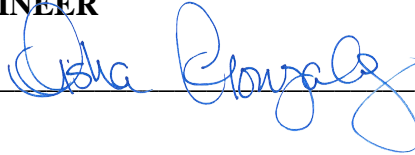
- I. Section of the Agreement, “Exhibit D – Fee Schedule”, is revised to reflect the above listed modification of this Supplemental.

All other provisions are unchanged and remain in full force and effect.

**IN WITNESS WHEREOF**, the Engineer and the Owner have caused this Supplemental Agreement to the Agreement for Professional Services to be executed as of the \_\_\_\_\_ day of \_\_\_\_\_, 2025.

**THE ENGINEER:  
ENGINEER**

BY: \_\_\_\_\_



**THE OWNER:  
HIDALGO COUNTY**

BY: \_\_\_\_\_

Richard F. Cortez, County Judge

**LIST OF ATTACHMENTS**

- Exhibit A – Scope of Services to be provided by the Owner
- Exhibit B – Scope of Services to be provided by the Engineer
- Exhibit D – Fee Schedule

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 proposed improvements to Las Milpas Road located within Hidalgo County hereinafter denoted as the **Project**.

**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 5 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 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 "C" attached to this Work Authorization.
- 6) Attend and participate in progress meetings as required and as coordinated and conducted by **Engineer**.

EXHIBIT "B"  
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

---

**SECTION 1-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: Las Milpas Rd Project

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 12 - CONSTRUCTION PHASE SERVICES**  
(Function Code 320)

**CONSTRUCTION MANAGEMENT SERVICES:**

The ENGINEER will provide engineering, geotechnical testing 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.

**Construction Contract Administration and Inspection:**

- 3) 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.
- 4) The ENGINEER will coordinate and conduct a pre-construction conference (if required).
- 5) Defects and Deficiencies. The ENGINEER will use his best efforts to protect the COUNTY against defects and deficiencies in the work of the Contractor. The ENGINEER will promptly notify the COUNTY of any such defect or deficiency, and take all steps possible to require the Contractor to correct the defect or deficiency.
- 6) Contractor Payment. The ENGINEER will review quantities as submitted by the Contractor and will coordinate with the COUNTY for the preparation of the monthly and final estimates for payment to the Contractor.
- 7) The ENGINEER will provide Project site inspection of the authorized construction contract as follows:
  - a) Project Engineer. The ENGINEER will provide visits by the Project Engineer or a competent representative of the ENGINEER to the site of construction for the purpose of monitoring the Contractor’s progress and conformance to the construction contract plans and specifications.
  - b) Resident Engineer and/or Construction Inspector(s). The ENGINEER will furnish the services of a Resident Engineer and/or Construction Inspector(s) for on the site inspection construction to monitor/inspect the Contractor’s daily progress and conformance to TxDOT’s PS&E specifications.

**Miscellaneous Technical Activities:**

- 8) Shop Drawings. The ENGINEER will review and check all shop or working drawings furnished by the Contractor.

EXHIBIT "B"  
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

---

- 9) Control of Materials & Equipment. The ENGINEER will provide inspection of all materials and equipment furnished/used by the Contractor as follows:
  - a) Review and record all laboratory, shop and mill tests of materials and equipment for compliance with the construction contract specifications.
  - b) Observe and/or perform Project record testing and/or independent assurance testing as outlined in the construction contract specifications.
- 10) 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.
- 11) As Built Drawings. The ENGINEER will develop as built drawings to depict the work as actually constructed. The COUNTY will be furnished five (5) set of prints.



Exhibit D

Supplemental #1 to WA#2

Las Milpas Road Drainage, Bridge, and Traffic Signal System Installation Project  
& Hidalgo County Pct. #2 Built Roadway and Drainage Project

<i>Hidalgo County Precinct #2 Construction Phase Services</i>			Project Manager	Construction Engineer	Construction Inspector	Admin/Clerical	Total Hours	Total Line Item Cost
<b>TASKS</b>								
<i>Construction Contract Administration</i>								
1	Coordination with Affected Utilities (inc. HC Irrigation District #1) throughout the duration of the project		4	48		6	58	\$9,898.34
2	Prepare Monthly Invoicing to Hidalgo County Pct#2 for Review and Approval		8	4	4	12	28	\$3,470.96
<b>Subtotal Labor Hours</b>			<b>12</b>	<b>52</b>	<b>4</b>	<b>18</b>	<b>86</b>	<b>\$13,369.30</b>
<i>Construction Management &amp; Inspection</i>								
<i>Construction Management (During Construction)</i>								
1	Meetings, and Coordination with the Contractor Throughout Construction Duration to Ensure Project Progression (Field Visits, Status Meetings, Issue Resolution, & Final Inspection)		8	12	24	12	56	\$6,770.32
2	Review & Processing of Contractor's Application for Payment (Approval/Modification/Rejection)		2	4	4	12	22	\$2,283.20
3	Obtain Hidalgo County's Concurrence with any Suggestions or Request for Information (RFI's) and/or Submittals made by the Contractor		2	4	6	6	18	\$2,072.02
4	Coordinate with Hidalgo County Pct #2 on any required Change Orders		4	8		6	18	\$2,639.54
<b>Subtotal Labor Hours</b>			<b>16</b>	<b>28</b>	<b>34</b>	<b>36</b>	<b>114</b>	<b>\$13,765.08</b>
<i>Construction Inspection</i>								
1	On-Site Inspection During Construction Activities & Documentation in Project Diary. To include: SW3P requirements, maintaining job safety measures and implement OSHA requirements, inspection of Bridge Construction, TCP and Barricades.		32	100	360		492	\$57,738.52
<b>Subtotal Labor Hours</b>			<b>32</b>	<b>100</b>	<b>360</b>	<b>0</b>	<b>492</b>	<b>\$57,738.52</b>
<b>Total Labor Hours</b>			<b>60</b>	<b>180</b>	<b>398</b>	<b>54</b>	<b>692</b>	
Hourly Base Rates			\$ 60.00	\$ 55.00	\$ 28.00	\$ 20.00		
Contract Rate FY2019			\$ 197.96	\$ 181.47	\$ 92.38	\$ 65.99		
<b>Total Costs</b>			<b>\$ 11,877.60</b>	<b>\$ 32,664.60</b>	<b>\$ 36,767.24</b>	<b>\$ 3,563.46</b>		<b>\$84,872.90</b>
Direct Expenses Mileage: \$0.560/mile					\$ 5,040.00			
					<i>Total Direct Expenses</i>			\$ 5,040.00
<b>B2Z Engineering Construction Management/Inspection</b>								<b>\$89,912.90</b>