

B2Z ENGINEERING

P.O. Box 2724
McAllen, Tx. 78502
(956) 585-3773

PO # 888404 721/841
5-1315-431-00-122-136-0-
Req # 504711
(721)=\$700.38 (841)=\$1,050.58

Invoice

Date	Invoice #
4/8/2025	20481

PO # N/A
5-1315-126-10-122-136-0-000
Req # N/A
\$41,199.11

Please send remittance with copy of invoice to:
Attn: Mrs. Aisha Gonzalez
P.O. Box 2724
McAllen, Tx. 78502

Bill To:
Hidalgo County Precinct #2
300 W. Hall Acres Rd.
Pharr, TX 78577

PO # N/A
5-1315-126-20-122-136-0-000
Req # N/A
\$8,548.82

Project Info:
Nolana Loop Road Project
Contract # C-24-0118-10-01
Work Authorization #1
Construction Phase Services
PG# 888404
B2Z JOB: 2322

RECEIVED APR 08 2025 *JGJ*

Billing Period March 2025 ✓

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete	Bal
Construction Contract Administration	\$ 233,983.74 ✓	\$ 35,097.56 ✓	\$ 2,339.84 ✓	\$ 37,437.40 ✓	16%	196,546.34
Construction Management & Inspection						
Construction Management (During Construction)	\$ 348,746.20 ✓	\$ 17,437.31 ✓	\$ 10,462.39 ✓	\$ 27,899.70 ✓	8%	320,846.50
Construction Inspection	\$988,509.08 ✓	\$ 49,425.45 ✓	\$ 29,655.28 ✓	\$ 79,080.73 ✓	8%	909,428.35
Construction Management (Post Construction)	\$33,823.66 ✓	\$ -	\$ -	\$ -	0%	33,823.66
Miscellaneous Technical Activities	\$89,915.92 ✓	\$ 4,495.80 ✓	\$ 2,697.47 ✓	\$ 7,193.27 ✓	8%	82,722.65
Direct Expenses						
Mileage	\$ 25,084.80 ✓	\$ 1,254.24 ✓	\$ 752.54 ✓	\$ 2,006.78 ✓	8%	23,078.02
Construction Material Testing (CMT)	\$ 279,568.64 ✓	\$ -	\$ 5,591.37 ✓	\$ 5,591.37 ✓	2%	273,977.27
Total For This Billing Period						51,498.89

Work Authorization ~ Summary

WA No.	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
1	\$1,999,632.04 ✓	\$107,710.36 ✓	8.0%	\$1,840,422.79 ✓

Aisha Gonzalez
Aisha Gonzalez - President

\$51,498.89 x 80% = \$41,199.11
 \$51,498.89 x 16.6% = \$8,548.82
 \$51,498.89 x 3.4% = \$1,750.96 → \$1,750.96 x 40% = \$700.38
 \$1,750.96 x 60% = \$1,050.58

INVOICE RECEIVED BY:
Lupita Garza ON 04/08/25
 GOODS/SERVICES RECEIVED BY:
Eduardo Cantu ON 03/01-31/25

April 8, 2025

Hon. Eddie Cantu
 Commissioner, Hidalgo County Pct. 2
 300 W. Hall Acres Rd.
 Pharr, TX 78577

**RE: Contract # C-24-0118-10-01 ~ Nolana Loop Road Project
 Work Authorization #1 ~ Construction Phase Services**

Dear Commissioner Cantu:

Attached for review and approval is our invoice for services rendered under Work Authorization #1 during the month of March 2025 on the subject referenced project.

The following invoice is attached:

- Invoice No. 20481 ✓

The following is a narrative of the progress for this period.

TASK	% Complete
Construction Contract Administration	16% ✓
<p><u>UPDATED:</u> The Notice to Proceed was issued for December 11, 2024.</p> <p>B2Z continues to meet with L&G Engineering, HCID#2 and North Alamo Water Supply (NAWS) for utility updates involving easements, relocations and current construction with Texas Cordia (TC).</p> <p>B2Z held the first project status meeting with Precinct #2 on January 14th, 2025.</p> <p>In March 2025, B2Z schedule a second meeting with Commissioner Cantu to discuss the compensable relocations. It initiated discussions with Anthony Stambaugh and L&G Engineering to acquire easements for both ID#2 and NAWS utilities adjustments during construction.</p> <p>On March 20, 2025, L&G and B2Zmet with Anthony Stambaugh to discuss easements, existing irrigation lines, relocating irrigation and water lines, relocating existing easements and drain lines.</p>	

Construction Management & Inspection	
Construction Management (During Construction)	8% ✓
<p><u>UPDATED:</u></p> <p>B2Z initiated the first utility meeting w/ MVE, AEP, NAWS, AT&T on December 3-6, 2024, to start construction and relocating utilities. MVE has the bulk of the work with pole and line relocations on Nolana Loop from Raul Longoria to FM 907(Alamo Rd) and Cesar Chavez Road. In February, MVEC and ATT started relocating poles and new lines on Cesar Chavez.</p> <p>B2Z initiated the three meeting with Texas Cordia on December 5, 2024. Met with Gilma Guevera and Wendy Santoy to discuss the start of the work, relocation of utilities, submittal requirements, RFI responses, staking the project ROW, placing barricades, Corrugated Metal Pipe (CPM) delays, DBE requirement's, subcontractor submittals, start contract time, start with 2 crews, and where to start with the least number of interferences. B2Z instructed TC to begin construction at the outfalls by installing storm sewer pipe, box culvert and digging the drainage ditches to the LJ Drain. This would allow time for utility relocations while TC maximized production.</p> <p>B2Z initiated a second meeting with TC on December 20th to discuss pending utilities, ROW staking, the notice to proceed, material fabrication delays, placing barricades and agreeing to start time with Texas Cordia. Time started December 11th, 2024. TC sent a stop time letter for material fabrication delays. It was mutually agreed to stop time on December 19th, 2024 (6 days charged) and restart January 20th, 2025. P2 provided TC with Change Order #1(CO#1), initiating a cost saving for the project. The changes removed temporary seeding, cut and restore pavement, sand backfill and one temporary traffic signal at CC. These items were not required in the contract to complete the Nolana Project.</p> <p>B2Z initiated another meeting on March 20, 2025, to discuss TC concerns with payment, utilities, progress, ID#2, NAWS and TxDOT.</p> <p>TC installed three detours on Nolana and one on Cesar Chavez Road. One detour was constructed over an ID#2 leaking irrigation lines.</p> <p>B2Z initiated a meeting with Anthony Stambaugh and NAWS in February to discuss ID#2's new easement, existing line relocations, new wells, farmer irrigation requirements, customer service, and the realignment of the irrigation canal. L&G were told to redesign the realignment showing more open canal to relieve future flooding.</p>	

Construction Inspection	8% ✓
<p>UPDATED: The contractor placed barricades on January 20th, 2025.</p> <p>The contractor started working on both detours east and west of Ceasar Chavez. The ID#2 warned TC of working over an existing easement without a permit. TC request assistance and B2Z told them to continue working within the Nolana ROW. The existing lines would remain in place until the new 30' easement is acquired. The easements are being negotiated by NAWS for both ID#2 and themselves.</p> <p>The farmers are working with the TC operators and B2Z inspectors so as not to impact irrigation and/or the crops during the construction. TC continued working while farmers continued planting and picking.</p> <p>TC has the ID#2 outfall permit, allowing them to install storm sewer and dig the outfall ditches to the LJ Drain. TC started on the outfalls. The 54" RCP crossed an abandoned gas line(removed), a private irrigation line (removed) and private fence(removed).</p>	
Construction Management (Post Construction)	0% ✓
<p>NO UPDATE: <i>The task has not begun.</i></p>	
Misc. Technical Activities	8% ✓
<p>B2Z is working closely with Hidalgo County to purchase easement property and resolve ROW issues with ID#2 and NAWS. B2Z is trying to locate new sanitary sewer line for the City of San Juan.</p>	
Direct Expenses	
Mileage	8% ✓
<p>UPDATED: The Project Manager visits the site 5 Days per Week. Two inspectors visits the site 5 Days per Week.</p>	
Construction Material Testing (CMT)	2% ✓
<p>UPDATED: B2Z is currently testing the RCP and CMP gravel bedding backfill and sand backfill requirements.</p>	

Should you have any questions regarding this submittal, please do not hesitate to contact me at 956-585-3773.

Sincerely,

A handwritten signature in blue ink, appearing to read "Saul R. Munoz", is written over a horizontal line.

Saul R. Munoz, P.E.
Project Manager



Purchase Order COUNTY OF HIDALGO

PO# 888404

DATE: 10/29/2024

PAGE: 1 Of 1

PO TYPE: NULL

VENDOR: 449121

REQ: 00504711

PHONE: (956) 585-3773

Fax: (956) 583-7116

EMAIL: Reza@B2ZEng.com

SHIP TO: HIDALGO CO. PCT 2

300 WEST HALL ACRES, SUITE G
PHARR TX 78577

B2Z ENGINEERING, LLC
900 S. STEWART RD. SUITE 4
MISSION TX 78572

CONTACT: EDUARDO CANTU

(956) 787-1891

SITE: COMMISSIONER, PRECINCT 2

CONTRACT: C-24-0118-10-01

VENDOR ACCOUNT:

SPECIAL INSTRUCTIONS:

VENDOR NOTES

- Do not add to, or alter this Purchase Order. This Order is not renewable.
- TAX EXEMPTION: This Purchase Order may be accepted in lieu of Exemption Certificate.
- This Order is also placed F.O.B. Destination. Vendor must repay all shipping costs.
- Invoice each Purchase Order singly. Original invoices are required customer copy may be accepted. Out number must appear on all invoices, bills of lading, and packages.
- Payment will be made only for bona fide and full completed orders, unless otherwise attached.

QTY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
		DO NOT DUPLICATE ORDER TXDOT PCT 2 NOLANA LOOP ROAD PROJECT (FROM 1426 (RAUL LONGORIA RD.) TO FM 907 (ALAMO RD) - ENGINEERING SERVICES		
		WORK AUTHORIZATION#1 APPROVED BY CC 10/01/24 AI#96872 AFA APPROVED BY CC 11/26/2019 AI#73414 AFA AMENDMENT NO. 1 APPROVED BY CC 12/20/2022 AI#88870 AFA AMENDMENT NO. 2 APPROVED BY CC 5/2/2023 AI#90722 ICA WITH HCDD#1 APPROVED BY CC 6/20/2024 AI#95762		
		TOTAL WORK AUTHORIZATION NO. 1 IS FOR \$1,999,632.04 AS PER AFA, TXDOT PORTION OF CONSTRUCTION ENGINEERING & INSPECTION (CEI) IS \$1,855,561.39 (FEDERAL) PARTICIPATION IS \$1,536,696.80, STATE PARTICIPATION IS \$318,864.59 AND COUNTY PARTICIPATION IS \$144,070.65		
1.00	LOT	CC WORK AUTHORIZATION NO. 1 FOR ENGINEER TO PROVIDE CONSTRUCTION CONTRACT ADMINISTRATION, CONSTRUCTION MANAGEMENT & INSPECTION, CONSTRUCTION MATERIAL TESTING AND MISCELLANEOUS TECHNICAL ACTIVITIES NEEDED FOR NOLANA LOOP PROJECT FROM FM 1426 (RAUL LONGORIA RD) TO FM 907 (ALAMO RD) WITHIN HIDALGO COUNTY PRECINCT 2	144,070.6500	144,070.65
1.00		PO LIQUIDATION INV#20463 PD DIRECT W/CK#04-024687 B#001173 RC 3/27/25	0.0000	0.00
1.00		PO LIQUIDATION INV#20463 PD DIRECT W/CK#04-024687 B#001173 RC 3/27/25	0.0000	0.00
		TOTAL:		144,070.65
		REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233		
		***** For Hidalgo County use only		
		5-1315-431-00-122-136-0-721	57,628.26	
		5-1315-431-00-122-136-0-841	86,442.39	

Authorized by: Ignacio Amigosa