

B²Z ENGINEERING

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

PO # 888404
5 -1315-431-00-122-136-0-721/841
Req # 504711
(721) = \$652.75 (841) = \$979.13

Invoice

Date	Invoice #
3/10/2025	20473

PO # N/A
5 -1315-126-10-122-136-0-000
Req # N/A
\$38,397.21

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
\$7,967.42

Project Info:

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

RECEIVED MAR 11 2025

B2Z JOB: 2322

PO# 888404

Billing Period February 2025 ✓

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete	Bal			
Construction Contract Administration	\$233,983.74 ✓	\$ 30,417.89 ✓	\$ 4,679.67 ✓	\$ 35,097.56 ✓	15%	198,886.18			
Construction Management & Inspection									
Construction Management (During Construction)	\$348,746.20 ✓	\$ 6,974.92 ✓	\$ 10,462.39 ✓	\$ 17,437.31 ✓	5%	331,308.89			
Construction Inspection	\$988,509.08 ✓	\$ 19,770.18 ✓	\$ 29,655.27 ✓	\$ 49,425.45 ✓	5%	939,083.63			
Construction Management (Post Construction)	\$33,823.66 ✓	\$ -	\$ -	\$ -	0%	33,823.66			
Miscellaneous Technical Activities	\$89,915.92 ✓	\$ 1,798.32 ✓	\$ 2,697.48 ✓	\$ 4,495.80 ✓	5%	85,420.12			
Direct Expenses									
Mileage	\$ 25,084.80 ✓	\$ 752.54 ✓	\$ 501.70 ✓	\$ 1,254.24 ✓	5%	23,830.56			
Construction Material Testing (CMT)	\$279,568.64 ✓	\$ -	\$ -	\$ -	0%	279,568.64			
				<u>1,999,632.04</u>	<u>59,713.85</u>	<u>47,996.51</u>	<u>107,710.36</u>	Total For This Billing Period	47,996.51

Work Authorization ~ Summary

WA No.	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
1	\$1,999,632.04 ✓	\$59,713.85 ✓	5.4%	\$1,891,921.68 ✓


Aisha Gonzalez - President

INVOICE RECEIVED BY:

Lupita Garza ON 03/11/25

GOODS/SERVICES RECEIVED BY:

Eduardo Cantu ON 02/01-28/25

$\$47,996.51 \times 80\% = \$38,397.21$

$\$47,996.51 \times 16.6\% = \$7,967.42$

$\$47,996.51 \times 3.4\% = \$1,631.88$

$\$1,631.88 \times 40\% = \652.75

$\$1,631.88 \times 60\% = \979.13

03/11

March 10, 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 February 2025 on the subject referenced project.

The following invoice is attached:

- Invoice No. 20473 ✓

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


TASK	% Complete
Construction Contract Administration	15% ✓
<p><u>UPDATED:</u> The Notice to Proceed was issued for December 11, 2024.</p> <p>B2Z continues to meet with L&G Engineering for HCID#2 utility and North Alamo Water Supply (NAWS) for updates involving Texas Cordia (TC).</p> <p>B2Z held the first project status meeting with Precinct #2 on January 14th, 2025. Mr. Saul Munoz, Leo Dominguez, Kino Gonzalez and Micheal Paul Garcia met with Arnold Florez, Erika Zamora and Roy Garcia to discuss start of the project, pending ROW activities, pending utility activities, pending ID#2 activities and getting Texas Cordia started.</p> <p>B2Z will schedule a second P2 meeting in March 2025.</p>	

Construction Management & Inspection	
Construction Management (During Construction)	5% ✓
<p>UPDATED: 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. They started relocating poles on Cesar Chavez first.</p> <p>B2Z initiated the first 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>TC decided to begin work where they instructed not to. They installed two detours on the north side of the exiting road, crossing ID#2 easement and irrigation lines delaying access to farmers. ID#2 cut across one detour to provide irrigation services. The same line started leaking in the detour. On Cesar Chavez, TC also installed another detour where poles had not been relocated. TC interference with the utility relocations made working difficult, when production work was readily available in other locations. ID#2 indicated that a drain line on the south end of CC was covered up by the detour. B2Z instructed TC to uncover it at the ROW, so that it could be relocated for use.</p> <p>B2Z initiated a meeting with Anthony Stambaugh and NAWS in February to discuss the new easement, their current line relocations, farmers, irrigation deliveries, customer service, and Change Order #2.</p>	

Construction Inspection	5% ✓
<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 knew that the Project had started and were working with the TC operators so as not to impact irrigation and/or the crops during the construction. TC continued working while farmers continued planting.</p> <p>TC was provided the ID#2 outfall permit, allowing them to install storm sewer and dig the outfall ditches to the LJ Drain. TC started didn't start on the outfall until the end of February. The CPM showed TC starting on the outfalls first. They crossed an abandoned gas line(removed), a private irrigation line (removed) and fence(removed).</p>	
Construction Management (Post Construction)	0% ✓
<p>NO UPDATE: <i>The task has not begun.</i></p>	
Direct Expenses	
Mileage	5% ✓
<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)	0%
<p>UPDATED: <i>The task has not begun.</i></p>	

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

Sincerely,


 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

SPECIAL INSTRUCTIONS:

VENDOR NOTES

1. Do not add to, or alter this Purchase Order. This Order is not renewable.
2. **TAX EXEMPTION:** This Purchase Order may be accepted in lieu of Exemption Certificate.
3. This Order is also placed F.O.B. Destination. Vendor must repay all shipping costs.
4. 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.
5. 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 A:#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
		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 Amigona