



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

Invoice

Date	Invoice #
8/6/2024	20428

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

Project Info:
 Las Milpas Road Project
 Contract # C-18-075-02-27
 Work Authorization #2 **PA# 856176**
 Construction Phase Services

RECEIVED AUG - 7 2024
[Signature]

B2Z JOB: 2309

Billing Period	July 2024					
Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete	Bal
Construction Contract Administration	\$ 31,265.38	\$ 29,076.80	\$ 937.96	\$ 30,014.76	96%	1,250.62
Construction Management & Inspection						
Construction Management (During Construction)	\$ 37,230.22	\$ 34,624.10	\$ 1,116.91	\$ 35,741.01	96%	1,489.21
Construction Inspection	\$ 120,386.50	\$ 111,959.45	\$ 3,611.59	\$ 115,571.04	96%	4,815.46
Construction Management (Post Construction)	\$ 5,173.42	\$ -	\$ -	\$ -	0%	5,173.42
Direct Expenses						
Mileage	\$ 6,027.84	\$ 5,605.89	\$ 180.84	\$ 5,786.73	96%	241.11
Construction Material Testing (CMT)	\$ 139,476.71	\$ 129,713.34	\$ 4,184.30	\$ 133,897.64	96%	5,579.07
	<u>339,560.07</u>	<u>310,979.58</u>	<u>10,031.60</u>	<u>321,011.18</u>		<u>18,548.89</u>
Total For This Billing Period					10,031.60	

Work Authorization ~ Summary

WA No.	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
2	\$339,560.07	\$310,979.58	94.5%	\$18,548.89

[Signature]
 Aisha Gonzalez - President
 INVOICE RECEIVED BY:

Lupita Garza ON 08/07/24
 GOODS/SERVICES RECEIVED BY:
Eduardo Cantu ON 07/01-31/24

PO # 856176
4-1358-431-00-122-147-0-841
 Req # 463284

\$ 10,031.60

[Signature] 8/19

August 6, 2024

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

**RE: Contract # C-18-075-02-27 ~ Las Milpas Road Project
 Work Authorization #2 ~ Construction Phase Services**

Dear Commissioner Cantu:

Attached for your review and approval is our invoice for services rendered under Work Authorization #2 during the month of July 2024 on the subject referenced project.

The following is attached:

- Invoice No. 20428 ✓

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

TASK	% Complete
Construction Contract Administration	96% ✓
<p><u>UPDATED:</u></p> <p>Precinct #2 held the Las Milpas preconstruction meeting with GO Underground on October 7, 2022, initiating the start of construction. The Notice to Proceed was approved for November 1, 2022, and construction was delayed due to a late Texas Gas (TG) relocation plan. The Notice to Proceed was reissued for January 9, 2023, and GO started to work on the east end of the Project near McColl Rd.</p> <p>On February 24, 2023, Precinct #2, B2Z and Texas Gas initiated the first meeting to discuss relocating their gas line with respect to the Las Milpas Project schedule. They completed their gas line relocations on both sides of the Main Canal after October 2023. Other gas lines also relocated on this project include Lone Star, DeBrie and Enterprise completed their adjustments plans after November 2023 while coordinating with B2Z and the Hidalgo County Drainage District for adjustments. The Drainage District (DD) also introduced a new hike and bike plan and ROW changes on the west side of the main canal that added a new 12x8 structure to manage the ditch overflow during heavy rains.</p>	

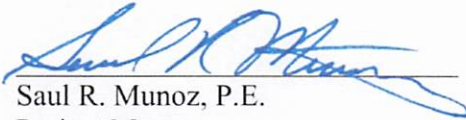
<p>GO initiate the bridge construction across the Main Canal on May 15, 2024. They completed the abutments and center bent, awaiting bridge beams August 1st, 2024.</p> <p>B2Z continues coordinating construction activities with GO Underground and the Engineer of Record to minimize errors, approve changes, look for cost savings and to complete the project.</p> <p>B2Z continues to coordinate all contract administration activities with Roy Garcia (County-PM), Erika Zamora (County-Accounting) and Joe Olivarez (GO Co-Owner).</p> <p>B2Z continues coordinating with Oliver Salgado (Designer), Robert Machesca (Designer) and Chris Rodriguez (Designer) for bridge shop drawings, plan changes and change orders.</p> <p>B2Z continues coordinating with HCID#2 during the bridge construction.</p> <p>B2Z continues to coordinate with HCID#3 for easement changes absorbed by the roadway. Pending change order for the easement ownership. The service will supply water to two farmers on the east side of the canal.</p>	
<i>Construction Management & Inspection</i>	
Construction Management (During Construction)	96% ✓
<p><u>UPDATED:</u></p> <p>Received GO's request for the July 2024 payment applications.</p> <p>B2Z has approved 5 change orders to date.</p> <p>B2Z approved 9 submittals and responded to 4 requests for information (RFI). The submittals include precast inlets, manholes, concrete pipe, concrete box designs, and new traffic signal equipment at 10th Street and McColl Rd.</p> <p>B2Z approved the bridge shop drawings for concrete piles, bridge deck panels, and concrete girders. All the material is in storage in fabricators yards waiting to be delivered.</p>	

Construction Inspection	96% ✓
<p><u>UPDATED:</u></p> <p>GO completed the east side of the Las Milpas project in August 2023. GO started on the west side by removing the old 48” HDPE while installing the new 48” RCP from the Main Canal to 10th Street. GO was instructed to follow the 48” alignment changes at 10th Street to recover the exiting conditions across 10th Street. The changes eliminated one manhole near 10th Street. GO installed a 48” RCP next to the abandoned Enterprise gas line. It will remain under the roadway.</p> <p>On June 29th, GO was not able to complete the 48” RCP near 10th Street because of a missing ID#3 easement that was not identified in our plans. Our plans provided a crossing improvement, but not another easement for ID#3. P2 and B2Z will meet with the property owner to reestablish a new easement outside of the road. GO installed a new 48” RCP from 10th Street to the Arena. GO adjusted two inlets at the arena to relief the drainage concerns.</p> <p>GO completed the 12’x 8’ box culvert crossing on the west side of the project and is currently backfilling. GO completed the new drainage culvert, CO #5. GO is preparing the site for the bridge construction.</p> <p>GO started the bridge 8 months earlier than expected on May 15th, 2024. They drove the 6 -72ft concrete piles in the middle of the canal and 10-64’ piles on the east and west side of the bridge for abutment #1 & #2. The abutments and cap was formed, and then poured on July 24, 2024.</p>	
<u>Construction Management (Post Construction)</u>	0% ✓
<p><u>NO UPDATE:</u></p> <p><i>Task has not begun.</i></p>	

<u>Direct Expenses</u>	
<u>Mileage</u>	96% ✓
<u>UPDATED:</u> The Project Manager visits the site 2-3 Days per Week. Inspector visits the site 5 Days per Week.	
<u>Construction Material Testing (CMT)</u>	96% ✓
<u>UPDATED:</u> B2Z performed the following concrete and density tests for the month of July. <ul style="list-style-type: none"> • B2Z Report No. LMR-34C 7 Day • B2Z Report No. LMR-34C 28Day • B2Z Report No. LMR-35C 7 Day • B2Z Report No. LMR-35C 7 Day 	

Should you have any questions regarding this submittal, please do not hesitate to call me. My cell number (956) 585-3773.

Sincerely,



Saul R. Munoz, P.E.
Project Manager
B2Z Engineering, LLC



Purchase Order COUNTY OF HIDALGO

PO# 856176

DATE: 11/15/2022

PAGE: 1 Of 1

PO TYPE:

VENDOR: 449121

REQ: 00463284

PHONE: (956) 585-3773

BUYER:

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

VENDOR ACCOUNT:

CONTACT: EDUARDO CANTU (956) 787-1891

SITE: COMMISSIONER, PRECINCT 2

CONTRACT: C-18-075-02-27

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 SAMS: #DZK22FJGB729		
		AI - 86927 AS APPROVED BY CC ON 08/09/2022 FOR WA#2		
		CONTINUATION OF ONGOING PROJECT AI-63894 AS APPROVED BY CC ON 02/27/2022 C-18-075-02-27 FOR WA#1		
		C-18-075-02-27 UPON COMPLETION OF THE PROJECT - PCT 2 LAS MILPAS ROAD (FROM SH 336 (10TH ST) TO MCCOLL RD) PROJECT		
		WORK AUTHORIZATION#2 APPROVED BY CC 08/09/22 AI#86927		
1.00	LOT	CC WORK AUTHORIZATION NO. 2 TO PROVIDE CONSTRUCTION PHASE SERVICES (CONSTRUCTION MANAGEMENT, INSPECTION, MATERIAL TESTING) FOR THE PCT 2 LAS MILPAS ROAD (FROM SH 336 (10TH ST) TO MCCOLL RD) PROJECT	339,560.0700	339,560.07
		TOTAL:		339,560.07
		REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233		
		***** For Hidalgo County use only		
		4-1358-431-00-122-147-0-841		339,560.07

Authorized by:

Ignacio Amizua