



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

Invoice

Date	Invoice #
3/1/2024	20412

Please send remittance with copy of invoice to:

Attn: Mrs. Aisha Gonzalez
 P.O. Box 2724
 McAllen, Tx. 78502

RECEIVED MAR - 1 2024

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
 Construction Phase Services
 PO# 856176
 B2Z JOB: 2309

Billing Period February 2024

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete	Bal
Construction Contract Administration	\$ 31,265.38	\$ 24,074.34	\$ 937.96	\$ 25,012.30	80%	6,253.08
Construction Management & Inspection						
Construction Management (During Construction)	\$ 37,230.22	\$ 28,667.27	\$ 1,116.91	\$ 29,784.18	80%	7,446.04
Construction Inspection	\$ 120,386.50	\$ 92,697.60	\$ 3,611.60	\$ 96,309.20	80%	24,077.30
Construction Management (Post Construction)	\$ 5,173.42	\$ -	\$ -	\$ -	0%	5,173.42
Direct Expenses						
Mileage	\$ 6,027.84	\$ 4,641.44	\$ 180.83	\$ 4,822.27	80%	1,205.57
Construction Material Testing (CMT)	\$ 139,476.71	\$ 107,397.07	\$ 4,184.30	\$ 111,581.37	80%	27,895.34
	<u>339,560.07</u>	<u>257,477.72</u>	<u>10,031.60</u>	<u>267,509.32</u>		<u>72,050.75</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	\$257,477.72	78.8%	\$72,050.75

Aisha Gonzalez - President

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

\$ 10,031.60

INVOICE RECEIVED BY:

Lupita Garza ON 3/1/24
 GOODS/SERVICES RECEIVED BY:
Eddie Cantu ON 02/01-29/24

3/1/2024

March 1, 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 February 2024 on the subject referenced project.

The following is attached:

- Invoice No. 20412 ✓

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

TASK	% Complete
Construction Contract Administration	80% ✓
<p><u>UPDATED:</u></p> <p>Precinct #2 held the Las Milpas preconstruction meeting with GO Underground on October 7, 2022, to initiate the start of construction.</p> <p>The Notice to Proceed was approved for November 1, 2022, but construction was delayed due to Texas Gas (TG) relocation plan. The Notice to Proceed was reissued for January 9, 2023, and GO started construction on the east end of the Project.</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 schedule. They completed their gas line relocations on both sides of the Main Canal after October 2023. The remaining gas lines, Lone Star, DeBrie and Enterprise completed their adjustments plans after November 2023 while coordinating with B2Z and the Hidalgo County Drainage District. The Drainage District (DD) introduced new plan changes on the west side of the canal that adds to the 12x8 drain ditch overflow for Hidalgo County.</p> <p>To date, GO has completed the drainage structure on both sides of the Main Canal, provided storm sewer to the Convention Center, a 7x5 equalizer under the main canal and a change order to protect a high-pressure gas line conflict.</p>	

<p>B2Z continues to coordinate construction activities with GO Underground to minimize errors, approve changes, look for cost savings and complete the project.</p> <p>B2Z continues to coordinate all contract administration activities with Armando Garza (County RPIC), 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 plan changes and change orders.</p> <p>B2Z continues to coordinate with HCID #2 for the Bridge Construction, and with HCID#3 to introduce easement changes absorbed by the roadway. The easement is not needed and can only be eliminated with the permission of the landowner, Delia's - Tamales. P2 is preparing transfer of ownership letters and negotiating for the easement. The irrigation will continue to services two farmers to the east with irrigation, once the transfer is completed.</p>	
<p>Construction Management & Inspection</p>	
<p>Construction Management (During Construction)</p>	<p>80% ✓</p>
<p><u>UPDATED:</u></p> <p>Received GO's request for the December-January 2024 payment applications. B2Z has approved 5 change orders to date.</p> <p>Change Order #1 was approved a concrete pipe cost savings. Precinct #2 purchased the concrete pipe (material) ahead of construction allowing GO to provide the labor and equipment to reduce the cost estimate. GO also modified the construction by casting the 7'x 7' and 12'x 8' concrete boxes in place rather than waiting for prefabricate boxes. This change helped offset an 8-month fabrication delay.</p> <p>Change Order #2 was approved to relocate a City of Hidalgo water line in conflict with the proposed 15" RCP at McColl Rd. CO #2 added new TxDOT standard plan sheets to cast in place the 7'x 5' and the 7'x 7' box culverts.</p> <p>CO #3 was approved to provide new 12'x 8' box culvert standard sheets for a cast in place culvert vs precast boxes in our plans. B2Z engineers provided the 12'x 8' drawing standard in-house.</p>	

<p>CO#4 was approved to extend the 12'x 8' culvert another 24ft north to avoid a high-pressure gas line.</p> <p>CO#5 was approved to construct a new 12'x8' drainage overflow structure on the west side of the Canal.</p> <p>B2Z has 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. The material is in storage at fabricators yards waiting to be delivered.</p> <p>We also coordinated with Hidalgo County Irrigation District #2 to approve specific irrigation equipment for valves and gates requested for their District.</p>	
<p>Construction Inspection</p>	<p>80% ✓</p>
<p><u>UPDATED:</u></p> <p>GO completed the east side of the Las Milpas project in August 2023.</p> <p>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. One manhole was eliminated. GO installed the 48" RCP near the abandoned Enterprise gas line. It will remain under the roadway.</p> <p>HCID#3, June 29th, GO was not able to complete the 48" RCP near 10th Street because an ID#3 easement was not identified in our plans. Our plans provided a crossing improvement, but not another easement for ID#3. P2 and B2Z are planning to meet with property owners to discontinue the easement. GO completed installing the 48" RCP from 10th Street to the Arena. GO adjusted two inlets near the arena to relief the drainage situation.</p> <p>GO completed the 12'x 8' box culvert crossing on the west side of the project and is currently backfilling. GO started working on the new culvert, CO #5. GO is preparing the site to begin the Bridge Construction.</p>	

<u>Construction Management (Post Construction)</u>	0% ✓
<u>NO UPDATE:</u> <i>Task has not begun.</i>	
<u>Direct Expenses</u>	
<u>Mileage</u>	80% ✓
<u>UPDATED:</u> The Project Manager visits the site 2-3 Days per Week. Inspector visits the site 5 Days per Week. Lab Technicians visit the site as required for the material testing.	
<u>Construction Material Testing (CMT)</u>	80% ✓
<u>UPDATED:</u> B2Z performed the following concrete and density tests for the month of February. <ul style="list-style-type: none"> • B2Z Report No. LMR-23C 56 Day • B2Z Report No. LMR-24C 56 Day • B2Z Report No. LMR-25C 56 Day • B2Z Report No. LMR-26C 7 Day • B2Z Report No. LMR-26C 28 Day • B2Z Report No. LMR-27C 7 Day • B2Z Report No. LMR-28C 7 Day • B2Z Report No. LMR-70S – 81S 	

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: 11/15/22

PAGE NO: 1 of 1

PO TYPE:

VENDOR: 449121

REQ: 00463284

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 NO: 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: #DZK2ZFYGB729		
		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: _____