



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

Invoice

Date	Invoice #
1/3/2024	20405

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
 Construction Phase Services
 PG# 856176
 B2Z JOB: 2309

RECEIVED JAN 04 2024

Billing Period December 2023

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete	Bal
Construction Contract Administration	\$ 31,265.38	\$ 19,697.19	\$ 2,501.23	\$ 22,198.42	71%	9,066.96
Construction Management & Inspection						
Construction Management (During Construction)	\$ 37,230.22	\$ 23,455.04	\$ 2,978.42	\$ 26,433.46	71%	10,796.76
Construction Inspection	\$ 120,386.50	\$ 75,843.49	\$ 9,630.92	\$ 85,474.42	71%	34,912.08
Construction Management (Post Construction)	\$ 5,173.42	\$ -	\$ -	\$ -	0%	5,173.42
Direct Expenses						
Mileage	\$ 6,027.84	\$ 3,797.54	\$ 482.23	\$ 4,279.77	71%	1,748.07
Construction Material Testing (CMT)	\$ 139,476.71	\$ 87,870.33	\$ 11,158.13	\$ 99,028.46	71%	40,448.25
	<u>339,560.07</u>	<u>210,663.59</u>	<u>26,750.93</u>	<u>237,414.53</u>		<u>102,145.54</u>
Total For This Billing Period						26,750.93

Work Authorization ~ Summary

WA No.	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
2	\$339,560.07	\$210,663.59	69.9%	\$102,145.55

Aisha Gonzalez - President

PO # 856176
3 -1358 431 -00-122-147-0-841
 Req # 463284
 \$ 26,750.93

INVOICE RECEIVED BY:

Lupita Garza ON 01/04/24
 GOODS/SERVICES RECEIVED BY:
Eddie Cantu ON 12/01-31/23

January 4, 2023

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 December 2023 on the subject referenced project.

The following is attached:

- Invoice No. 20405

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

TASK	% Complete
Construction Contract Administration	71%
<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 the construction was delayed due to a delayed Texas Gas relocation plan. The Notice to Proceed was reissued for January 9, 2023, and GO started installing drainage on the east side of the Main Canal.</p> <p>On February 24, 2023, Precinct #2, B2Z and Texas Gas initiated the first on-site meeting to discuss relocating their gas line with respect to the Las Milpas schedule. TG completed their gas line relocations in October 2023. Texas Gas completed their relocation plan on the east side and west side of the Main Canal. Lone Star, DeBrie and Enterprise completed their relocation plans on both sides of the Canal in November 2023 while coordinating with B2Z and the Hidalgo County Drainage District.</p> <p>To date, GO completed the 7' x 7' box culvert, storm sewer and irrigation lines on the east side of the Pharr San Juan Main Canal.</p>	

<p>GO is currently working on the west side of the Main Canal installing the 48” RCP storm sewer and constructing the 12’x 8’ drainage culvert.</p> <p>GO completed the 12’x 8’ box culvert, and including the 24ft extension for an exposed high-pressure gas line conflict.</p> <p>Change Order #5 adds a new 12’x 8’ pedestrian tunnel under the Mile 3 Road. It allows for a safe crossing without traffic. The approval of Change Order #5 is necessary to the Project for GO to continue the construction without delays.</p> <p>B2Z coordinates all contract administration activities with Armando Garza (County RPIC), Roy Garcia (County-PM) and Joe Olivarez (GO Owner).</p> <p>B2Z continues coordinating with Oliver Salgado (Designer), Robert Machesca (Designer) and Chris Rodriguez (Designer) for design changes.</p> <p>B2Z continues to coordinate with HCID#3 to modify an existing easement that was absorbed by the project. The easement is no longer needed and can only be eliminated by the permission of the landowner, Delia’s - Tamales. P2 is preparing transfer letters for the easement. The line only services two farmers to the east with irrigation.</p>	
<p>Construction Management & Inspection</p>	
<p>Construction Management (During Construction)</p>	<p>71%</p>
<p><u>UPDATED:</u></p> <p>Received GO’s request for the November-December 2023 payment applications. GO is currently backfilling the 12’x 8’ box culvert drainage structure.</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</p>	

<p>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>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>71%</p>
<p><u>UPDATED:</u></p> <p>GO started working on the east side of the project installing drainage, irrigation lines, the 7'x 7' boxes and the 18" RCP laterals. GO completed backfilling the 7'x 7' structure in August 2023.</p> <p>GO removed the old 48" HDPE while installing 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 stopped installing 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. They are currently backfilling it.</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>	71%
<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>	71%
<u>UPDATED:</u> B2Z performed the following concrete and density tests for the month of December. <ul style="list-style-type: none"> • B2Z Report No. LMR-17C 56 Day • B2Z Report No. LMR-18C 56 Day • B2Z Report No. LMR-19C 56 Day • B2Z Report No. LMR-20C 28 Day • B2Z Report No. LMR-21C 28 Day • B2Z Report No. LMR-22C 28 Day • B2Z Report No. LMR-23C 7 Day • B2Z Report No. LMR-24C 7 Day • B2Z Report No. LMR-58S – 65S 	

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: #DZK2ZFJGB729		
		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 2-1358-431-00-122-147-0-841	339,560.07	

Authorized by: _____