



Invoice

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

Date	Invoice #
12/4/2023	20403

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

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 PO#856176
 Construction Phase Services

RECEIVED DEC 04 2023

B2Z JOB: 2309

Billing Period November 2023

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete	Bal
Construction Contract Administration	\$ 31,265.38	\$ 17,195.96	\$ 2,501.23	\$ 19,697.19	63%	11,568.19
Construction Management & Inspection						
Construction Management (During Construction)	\$ 37,230.22	\$ 20,476.62	\$ 2,978.42	\$ 23,455.04	63%	13,775.18
Construction Inspection	\$ 120,386.50	\$ 66,212.58	\$ 9,630.91	\$ 75,843.50	63%	44,543.00
Construction Management (Post Construction)	\$ 5,173.42	\$ -	\$ -	\$ -	0%	5,173.42
Direct Expenses						
Mileage	\$ 6,027.84	\$ 3,315.31	\$ 482.23	\$ 3,797.54	63%	2,230.30
Construction Material Testing (CMT)	\$ 139,476.71	\$ 76,712.19	\$ 11,158.14	\$ 87,870.33	63%	51,606.38
	<u>339,560.07</u>	<u>183,912.66</u>	<u>26,750.93</u>	<u>210,463.60</u>		<u>128,896.48</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	\$183,912.66	62.0%	\$128,896.48

Aisha Gonzalez
 Aisha Gonzalez - President

INVOICE RECEIVED BY:
Tupita Garza ON 12/04/23
 GOODS/SERVICES RECEIVED BY:
Eddie Cantu ON 11/01-30/23

12/11/23

December 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 November 2023 on the subject referenced project.

The following is attached:

- Invoice No. 20403 ✓

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

TASK	% Complete
Construction Contract Administration	63%
<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 working 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 the relocation plan and a timeline for relocating their gas line with respect to the Las Milpas schedule. TG completed the line adjustments on the west side of the canal. TG remobilized again in September and completed the same adjustments on the east side of the canal. TG completed the adjustment in October 2023.</p> <p>Texas Gas completed their relocation plan on the east side and west side of the Main Canal. Lone Star Gas completed their relocation plan on the east side and west side of the Main Canal. DeBrie completed their relocation plan this month while coordinating with B2Z and the Drainage District.</p>	

To date, GO completed the 7’x7’ box culvert, storm sewer and irrigation lines on the east side of the Pharr San Juan Main Canal.

GO is currently working on the west side of the Main Canal installing the 48” RCP storm sewer and constructing the 12’x8’ drainage culvert. While the 12’x8’ was under construction, the Drainage District requested P2 to extend the culvert another 24ft, with Change Order #4. The extension cover up a high-pressure gas line conflict.

Change Order #5 is being prepared to introduce to construct a new 12’x8’ pedestrian tunnel under the Mile 3 Road for pedestrians to cross safely without entering traffic.

B2Z coordinates all contract administration activities with Armando Garza (County RPIC), Roy Garcia (County-PM) and Joe Olivarez (GO Owner).

B2Z continues coordinating with Oliver Salgado (Designer), Robert Machesca (Designer) and Chris Rodriguez (Designer) for design changes.

B2Z continues to coordinate with HCID#3 for an existing easement that was absorbed by the project. The easement is no longer needed and can only be eliminated with the permission of the landowner, Delia’s Tamales. P2 is preparing transfer letters for the easement. HCID#3 only services two farmers to the east with irrigation.

Construction Management & Inspection

Construction Management (During Construction)

63%

UPDATED:

Received GOs payment October 2023 payment applications. GO is currently constructing the 12’x8’ box culvert drainage structure in segments approximately 120’ long. They are almost complete. Change Order #5 adds more 12’x8’ boxes to construct a pedestrian tunnel. The approval of Change Order #5 is necessary to continue the construction without delay.

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 7x7, 7x5 and 7x10 junction box in place rather than waiting for prefabricate boxes. This offset the 8-month fabrication delay.

Change Order #2 was approved to relocate a City of Hidalgo water line in conflict with

<p>the proposed 15" RCP at McColl Rd. CO #2 added new TxDOT standard plan sheets to cast in place the 7'x5' and the 7'x7' 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. B2Z engineers provided 12' x 8' drawings in-house.</p> <p>CO#4 was approved to extend the 12'x8' 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>63%</p>
<p><u>UPDATED:</u></p> <p>GO started on the east side of the project installing drainage and irrigation lines near McColl Road. Texas Gas was relocating their gas line on the west side of the canal. GO then completed the 7x7 concrete boxes, built a junction box connecting another existing 7x5 box culvert, and installed the 18" RCP laterals. GO completed backfilling the 7x7 structure in August.</p> <p>While installing the 48" RCP on the west side of the project. GO is removing 48" HDPE while installing new 48" RCP all the way to 10th Street. It is a new alignment with changes at 10th Street. One manhole can be eliminated. GO encountered an abandoned Enterprise gas line under the roadway. It will remain in place.</p> <p>HCID#3, June 29th stopped installing the 48" RCP near 10th Street because of an ID#3 easement not identified in our plans. Our plans provided for a crossing improvement, but not another easement. P2 and B2Z are planning to meet with property owners.</p> <p>GO completed installing the remaining 48" RCP from 10th street to the Arena.</p>	

GO completed most of the 12x8 box culvert crossing on the west side of the project. They are forming to pour the wingwalls and 24' extension. They completed most of the culvert and are ready for CO #5.	
<u>Construction Management (Post Construction)</u>	0%
<u>NO UPDATE:</u> <i>Task has not begun.</i>	
<u>Direct Expenses</u>	
<u>Mileage</u>	63%
<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>	63%
<u>UPDATED:</u> B2Z performed the following concrete and density tests for the month of October. <ul style="list-style-type: none"> • B2Z Report No. LMR-13C 56 Day • B2Z Report No. LMR-14C 56 Day • B2Z Report No. LMR-15C 56 Day • B2Z Report No. LMR-16C 56 Day • B2Z Report No. LMR-17C 28 Day • B2Z Report No. LMR-18C 28 Day • B2Z Report No. LMR-19C 28 Day • B2Z Report No. LMR-20C 7 Day • B2Z Report No. LMR-21C 7 Day 	

Should you have any questions regarding this submittal, please do not hesitate to call me. Cell (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 3-1358-431-00-122-147-0-841	339,560.07	

Authorized by: _____