



# Invoice

Date	Invoice #
9/5/2023	20390

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

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  
 PO# 856176 ✓  
 B2Z JOB: 2309

RECEIVED SEP 05 2023  
*ogf*

Billing Period August 2023 ✓

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete	Bal
Construction Contract Administration	\$ 31,265.38 ✓	\$ 10,317.58 ✓	\$ 1,563.26 ✓	\$ 11,880.84 ✓	38%	19,384.54
<b>Construction Management &amp; Inspection</b>						
Construction Management (During Construction)	\$ 37,230.22 ✓	\$ 12,285.97 ✓	\$ 1,861.51	\$ 14,147.48	38%	23,082.74
Construction Inspection	\$ 120,386.50 ✓	\$ 39,727.55 ✓	\$ 6,019.32	\$ 45,746.87	38%	74,639.63
Construction Management (Post Construction)	\$ 5,173.42 ✓	\$ -	\$ -	\$ -	0%	5,173.42
<b>Direct Expenses</b>						
Mileage	\$ 6,027.84 ✓	\$ 1,989.19 ✓	\$ 301.39 ✓	\$ 2,290.58 ✓	38%	3,737.26
Construction Material Testing (CMT)	\$ 139,476.71 ✓	\$ 46,027.31 ✓	\$ 6,973.84 ✓	\$ 53,001.15 ✓	38%	86,475.56
	<u>339,560.07</u>	<u>110,347.60</u>	<u>16,719.33</u>	<u>127,066.92</u>		<u>272,493.15</u>
<b>Total For This Billing Period</b>						<b>16,719.33</b> ✓

**Work Authorization ~ Summary**

WA No.	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
2	\$339,560.07 ✓	\$110,347.60 ✓	37.4%	\$212,493.14 <sup>5</sup> <sub>1490</sub>

*Aisha Gonzalez*  
 Aisha Gonzalez - President

INVOICE RECEIVED BY:  
*Lupita Garza* ON 09/05/23  
 GOODS/SERVICES RECEIVED BY:  
*Eddie Cantu* ON 08/01-31/23

PO # 856176  
3 -1358-431 -00-122-147 -0-841  
 Req # 463284  
**\$ 16,719.33**

*ogf*

September 5, 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 August 2023 on the subject referenced project.

The following is attached:

- Invoice No. 20390 ✓

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

TASK	% Complete
<b>Construction Contract Administration</b>	<b>38%</b>
<p><b><u>UPDATED:</u></b></p> <p>Precinct #2 held the 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. The Las Milpas Construction was delayed due to a late Texas Gas relocation plan.</p> <p>The Notice to Proceed was reissued for January 9, 2023. GO stated working on the east side of the Pharr San Juan 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 timeline of their gas line with respect to the Las Milpas schedule. B2Z received a full set of TG plans and a timeline schedule to coordinate the work into our project schedule. TG was completed in May.</p> <p>B2Z will continue coordinating all the contract administration activities with Armando Garza (County RPIC), Roy Garcia(County-PM) and Joe Olivarez (GO Owner).</p>	

<b>Construction Management &amp; Inspection</b>	
<b>Construction Management (During Construction)</b>	<b>38%</b>
<p><b><u>UPDATED:</u></b></p> <p>Received GOs payment applications for January, February, March, April, May, June and July, for payment.</p> <p>Change Order #1 was approved to provide a concrete pipe cost savings. Precinct #2 purchased the concrete pipes ahead of construction for Las Milpas Road. GO also cast in place the 7x7, 7x5 and large junction box rather than waiting for prefabricate boxes. This offset the 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'x5' and the 7'x7' box culverts.</p> <p>CO #3 was approved to provide new 12' x 8' box culvert plan sheets for a cast in place culvert vs precast boxes. The 12' x 8' drawings were designed in-house by the B2Z engineers.</p> <p>B2Z has approved 9 submittals and responded to 4 requests for information (RFI).</p> <p>The submittals include precast inlets, manholes, concrete pipe, concrete box designs, and new traffic signal equipment at 10<sup>th</sup> Street and McColl Rd. B2Z approved the bridge shop drawings for concrete piles, bridge deck panels, and concrete girders. We also coordinated with Hidalgo County Irrigation District #2 to approve a well gate submittal for their operations.</p>	
<b>Construction Inspection</b>	<b>38%</b>
<p><b><u>UPDATED:</u></b></p> <p>GO started on the east side of the project installing drainage and irrigation lines near McColl Road. GO started to cast in place the 7x7 concrete boxes in March 20<sup>th</sup>, and finished them by May 20<sup>th</sup> - two months later. GO installed two 18" RCP laterals that connected to the 7x7 box culverts. GO completed backfilling the structure in August in preparation for the bridge crossing.</p>	

<p>GO encountered an abandoned Enterprise gas line in the middle of the Las Milpas Road. It was not in conflict with the 48" RCP line and will be allowed to stay in place.</p> <p>GO continues removing the 48" HDPE while installing 48" RCP on the same 17'(Rt) alignment all the way to 10<sup>th</sup> Street.</p> <p>P2 received a HCID#3 letter June 29<sup>th</sup> ceasing the 48" RCP construction east of 10<sup>th</sup> Street. We had plans for a crossing improvement where the HCID#3 crossing was functioning. Since ID#3 was not identified as owners, nor notified about the plan development during the design they stop construction for clarification. They requested a set of plans and provided additional changes for the irrigation crossing at Sta 116+00.</p> <p>GO jumped across 10<sup>th</sup> Street and completed installing 48" RCP to the Arena.</p> <p>GO moved to the Culvert operations to the west side of the project and started forming the 12x8 box culvert box bottoms to pour concrete. Once complete, they will continue forming the walls and top for the next concrete pour.</p>	
<p><b><u>Construction Management (Post Construction)</u></b></p>	<p><b>0%</b></p>
<p><b><u>NO UPDATE:</u></b></p> <p><i>Task has not begun.</i></p>	
<p><b><u>Direct Expenses</u></b></p>	
<p><b><u>Mileage</u></b></p>	<p><b>38%</b></p>
<p><b><u>UPDATED:</u></b></p> <p>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.</p>	
<p><b><u>Construction Material Testing (CMT)</u></b></p>	<p><b>38%</b></p>
<p><b><u>UPDATED:</u></b></p> <p>B2Z performed the following concrete and density tests for the month of August.</p> <ul style="list-style-type: none"> <li>• B2Z Report No. LMR-12C 7 Day</li> <li>• B2Z Report No. LMR-43S</li> <li>• B2Z Report No. LMR-44S</li> <li>• B2Z Report No. LMR-45S</li> <li>• B2Z Report No. LMR-46S</li> </ul>	

<ul style="list-style-type: none"><li>• B2Z Report No. LMR-47S</li><li>• B2Z Report No. LMR-48S</li><li>• B2Z Report No. LMR-49S</li><li>• B2Z Report No. LMR-50S</li><li>• B2Z Report No. LMR-51S</li><li>• B2Z Report No. LMR-52S</li><li>• B2Z Report No. LMR-53S</li><li>• B2Z Report No. LMR-54S</li><li>• B2Z Report No. LMR-55S</li></ul>	
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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 CANU (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. Our 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
		<b>TOTAL:</b>		339,560.07
		REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233		
		..... For Hidalgo County use only		
		1-1358-431-00-122-147-0-841	339,560.07	

Authorized by: