



# Invoice

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

Date	Invoice #
11/1/2023	20399

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 NOV 02 2023  
*ag*

B2Z JOB: 2309

**Billing Period** October 2023 ✓

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete	<i>Bal</i>
Construction Contract Administration	\$ 31,265.38 ✓	\$ 14,694.73 ✓	\$ 2,501.23 ✓	\$ 17,195.96 ✓	55%	14,069.42
<b>Construction Management &amp; Inspection</b>						
Construction Management (During Construction)	\$ 37,230.22 ✓	\$ 17,498.20 ✓	\$ 2,978.42 ✓	\$ 20,476.62 ✓	55%	16,753.60
Construction Inspection	\$ 120,386.50 ✓	\$ 56,581.66 ✓	\$ 9,630.92 ✓	\$ 66,212.58 ✓	55%	54,173.92
Construction Management (Post Construction)	\$ 5,173.42 ✓	\$ -	\$ -	\$ -	0%	5,173.42
<b>Direct Expenses</b>						
Mileage	\$ 6,027.84 ✓	\$ 2,833.08 ✓	\$ 482.23 ✓	\$ 3,315.31 ✓	55%	2,712.53
Construction Material Testing (CMT)	\$ 139,476.71 ✓	\$ 65,554.05 ✓	\$ 11,158.14 ✓	\$ 76,712.19 ✓	55%	62,764.52
	<b>339,560.07</b>	<b>157,161.72</b>	<b>26,750.94</b>	<b>183,912.66</b>		<b>155,647.41</b>
<b>Total For This Billing Period</b>						<b>26,750.94</b>

**Work Authorization ~ Summary**

WA No.	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
2	\$339,560.07 ✓	\$157,161.72 ✓	54.2%	\$155,647.41 ✓

*Aisha Gonzalez*  
 Aisha Gonzalez, President

INVOICE RECEIVED BY:

*Lupita garza* ON 11/02/23  
 GOODS/SERVICES RECEIVED BY:  
*Eddie Cantu* ON 10/01-31/23

PO # 856176  
 3 -1358-431-00-122-147 -0- 841  
 Req # 463284

\$ 26,750.94

November 1, 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 October 2023 on the subject referenced project.

The following is attached:

- Invoice No. 20399 ✓

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

TASK	% Complete
<b>Construction Contract Administration</b>	<b>55%</b>
<p><b><u>UPDATED:</u></b></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.</p> <p>GO completed the box culvert, storm sewer and irrigation work on the east side of the Pharr San Juan Main Canal. GO is currently working on the west side of the Pharr San Juan Main Canal installing the 48”RCP storm sewer and the 12x8 drainage culvert. 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 started their relocation plan this month coordinating with B2Z and the Drainage District relocating their gas lines alongside the Las Milpas Construction Project.</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 delays associated with HCID#3. HCID#3 requested that an existing easement absorbed by the roadway ROW be replaced with a new easement location as part of the project. This will allow HCID#3 to service one farmer to the west of their delivery location.</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>Lone Star Gas completed relocating their existing line north of the Las Milpas crossing. It runs parallel to the road and is not in conflict with our construction.</p> <p>DeBrie initiated a 2.5" low pressure and 4" high pressure gas line relocation plans on the west of the Main Canal. One line runs perpendicular under the roadway and the second high pressure line run parallel and next to the Las Milpas roadway. It will be relocated away from the roadway and bridge. The relocation is currently taking place..</p>	
<p><b>Construction Management &amp; Inspection</b></p>	
<p><b>Construction Management (During Construction)</b></p>	<p><b>55%</b></p>
<p><b><u>UPDATED:</u></b></p> <p>Received GOs payment applications for September 2023. GO is currently constructing the 12x8 box culvert drainage structure in place and in segments of approximately 120' long. They completed two of four segments is month.</p> <p>Change Order #1 was approved to provide a concrete pipe cost savings. Precinct #2 purchased the concrete pipe (material) ahead of construction allowing GO to provide the labor and equipment. GO also cast in place the 7x7, 7x5 and 7x10 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>CO#4 is being prepared to add a conflict MH/Junction Box for the Debie gas line and to adjust an inlet top at the Arena. Time and barricades are being considered for the utility delays.</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 10<sup>th</sup> Street and McColl Rd.</p> <p>B2Z approved the bridge shop drawings for concrete piles, bridge deck panels, and concrete girders.</p> <p>We also coordinated with Hidalgo County Irrigation District #2 to approve specific irrigation equipment requested for their operations.</p>	
<p><b>Construction Inspection</b></p>	<p><b>55%</b></p>
<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. 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 encountered an abandoned gas line. It was not in direct conflict with the 48" RCP or roadway. GO removed 48" HDPE while installing new 48" RCP on the same 17'(Rt) alignment all the way to 10<sup>th</sup> Street. This is a new alignment allowing for plan changes and savings at 10<sup>th</sup> Street. One manhole can be eliminated.</p> <p>P2 received a letter from HCID#3 June 29<sup>th</sup> ceasing the 48" RCP construction at 10<sup>th</sup> Street. Our plans provided for a crossing improvement, but ID#3 was not identified as owners. They requested a set of plans and additional improvements for one irrigation crossing at Sta 116+00.</p>	

<p>GO jumped across 10<sup>th</sup> Street and completed installing 48" RCP as planned, all the way to the Arena.</p> <p>GO started constructing the 12x8 cast in place box culvert crossing on the west side of the project. They completed all the culvert bottom in one day, and one 120' segment of the walls and top. The continued 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>55%</b></p>
<p><b><u>UPDATED:</u></b></p> <p>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.</p>	
<p><b><u>Construction Material Testing (CMT)</u></b></p>	<p><b>55%</b></p>
<p><b><u>UPDATED:</u></b></p> <p>B2Z performed the following concrete and density tests for the month of October.</p> <ul style="list-style-type: none"> <li>• B2Z Report No. LMR- 56 Day</li> <li>• B2Z Report No. LMR- 28 Day</li> <li>• B2Z Report No. LMR- 28 Day</li> <li>• B2Z Report No. LMR- 28 Day</li> <li>• B2Z Report No. LMR- 7 Day</li> <li>• B2Z Report No. LMR- 28 Day</li> <li>• B2Z Report No. LMR- 7 Day</li> <li>• B2Z Report No. LMR- 7 Day</li> <li>• B2Z Report No. LMR- 7 Day</li> </ul>	

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**

- Do not add to, or alter this Purchase Order. This Order is not renewable.
- TAX EXEMPTION: This Purchase Order may be accepted in lieu of Exemption Certificate
- This Order is also placed F.O.B. Destination. Vendor must repay all shipping costs.
- 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.
- 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
		<b>TOTAL:</b>		339,560.07
		REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233		
		***** For Hidalgo County use only 3/2-1358-431-00-122-147-0-841	339,560.07	

Authorized by: \_\_\_\_\_