



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

Invoice

Date	Invoice #
8/2/2022	20339

Please send remittance with copy of invoice to:

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

Bill To:
 Hidalgo County
 300 W Hall Acres Rd.
 Pharr, TX 78577

Project Info:
 Contract No. C-21-0845-11-02
 Stormwater Management Project
 Work Authorization No. 1
 B2Z JOB: 2307

PO# 841458

RECEIVED AUG 02 2022

Billing Period

July 2022

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete	Bal
Data Collection & Processing						
Drone Data Collection	\$ 11,813.20	\$ 11,222.54	\$ 590.66	\$ 11,813.20	100%	0
Drone Data Processing	\$ 23,795.16	\$ 22,605.40	\$ 1,189.76	\$ 23,795.16	100%	0
Field Surveying	\$ 12,500.80	\$ 11,875.76	\$ 625.04	\$ 12,500.80	100%	0
Existing System Inventory						
Existing Roadside Ditch Quantities	\$ 23,079.95	\$ 16,155.97	\$ 4,615.99	\$ 20,771.96	90%	2,307.99
Existing Culvert Quantities and Condition Data Collection	\$ 18,501.46	\$ 12,025.95	\$ 3,700.29	\$ 15,726.24	85%	2,775.22
Existing Outfall Quantities and Condition Data Collection	\$ 14,879.31	\$ 9,671.55	\$ 2,975.86	\$ 12,647.41	85%	2,231.90
Rural Drainage System Design						
Designing of all culverts, existing and Proposed (Flow line elevations)	\$ 12,038.40	\$ 1,203.84	\$ -	\$ 1,203.84	10%	10,834.56
Designing of all roadside ditch upstream and downstream elevations	\$ 12,038.40	\$ 1,203.84	\$ -	\$ 1,203.84	10%	10,834.56
Designing of all outfalls, existin and proposed (Flow line elevations)	\$ 6,437.98	\$ 643.80	\$ (0.00)	\$ 643.80	10%	5,794.18
Plans, Specification & Estimate (PS&E)						
Plan Set (30%, 60%, 90%)	\$ 73,236.59	\$ -	\$ -	\$ -	0%	73,236.59
Direct Expenses						
	\$ 17,977.00	\$ -	\$ -	\$ -	0%	17,977.00
	<u>226,298.25</u>	<u>86,608.65</u>	<u>13,697.60</u>	<u>100,306.25</u>		<u>125,992.00</u>
Total For This Billing Period						\$13,697.60

Work Authorization ~ Summary

WA No.	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
1	\$226,298.25	\$86,608.65	44.3%	\$125,992.00

Aisha Gonzalez - President

PO # 841458
 2 -1290-441-50-115-101-1-723
 Req # 444528

INVOICE RECEIVED BY:
 Lupita Garza ON 08/02/22
 GOODS/SERVICES RECEIVED BY:
 Eddie Cantu ON 07/01-31/22

\$13,697.60

August 2, 2022

Hon. Eddie Cantu
 Commissioner, Hidalgo County Pct. #2
 300 W. Hall Acres Rd.
 Pharr, TX 78577

**RE: Contract # C-21-0845-11-02 ~ Stormwater Management Project
 Work Authorization #1**

Dear Commissioner Cantu:

Attached for your review and approval is our invoice for services rendered under Work Authorization #1 during July 2022 on the subject referenced project.

The following is attached:
 • Invoice No. 20339

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

TASK	% Complete
I. DATA COLLECTION & PROCESSING	
Task 1 – Drone Data Collection	100%
<p><u>UPDATED:</u></p> <p>B2Z has flown 100% of total drone flights need for the project. B2Z’s FAA certified drone pilot is adhering to all FAA small commercial aircraft guidelines.</p>	
Task 2 – Drone Data Processing	100%
<p><u>UPDATED:</u></p> <p>B2Z has processd 100% of all drone data. Process included creating a mosaic out of all flight images (range from 100 – 600 images) and processing that data to extrapolate survey-grade elevation data as well as utilizing the updated aerial imagery to create Level 1 topo.</p>	

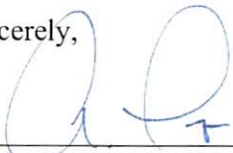
Task 3 – Field Surveying		100%
<p><u>UPDATED:</u></p> <p>B2Z completed approximately 100% of all survey needed to data collection. Survey data included, but not limited to existing ditch flowline elevations, culvert data, outfall data, etc.</p>		
II. EXISTING SYSTEM INVENTORY		
Task 4 – Existing Roadside Ditch Quantities		90%
<p><u>UPDATED:</u></p> <p>B2Z has collected 90% of all roadside ditch quantities for the project. This data will be used to develop an existing drain ditch manifest to be used for final design.</p>		
Task 5 – Exist. Culv. Qnty. & Condition Data Collection		85%
<p><u>UPDATED:</u></p> <p>B2Z has collected 85% of existing culvers including their existing condition for the project. This data will be used to develop an existing drain ditch manifest to be used for final design.</p>		
Task 6 – Exist. Outfall Qnty. & Condition Data Collection		85%
<p><u>UPDATED:</u></p> <p>B2Z has collected 65% of existing outfall including their existing condition for the project. This data will be used to develop an existing drain ditch manifest to be used for final design.</p>		

III. RURAL DRAINAGE SYSTEM DESIGN		
Task 7 – Designing of all culv, exist. and prop. (Flow Lines & elev)		
<p><u>NO UPDATE:</u></p> <p>B2Z is at 10% of design for all culverts, existing and proposed flow lines and elevations. As existing system inventory is collected, B2Z will advance in this task.</p>		10%
Task 8 – Designing of all roadside ditch upstream & downstream elev.		
<p><u>NO UPDATE:</u></p> <p>B2Z is at 10% of design for all roadside ditches upstream and downstream, including elevation data. As existing system inventory is collected, B2Z will advance in this task.</p>		10%
Task 9 – Designing of all outfalls, existing and proposed		
<p><u>NO UPDATE:</u></p> <p>B2Z is at 10% of design all outfalls, existing and proposed. As existing system inventory is collected, B2Z will advance in this task.</p>		10%
IV. PLANS, SPECIFICATIONS, AND ESTIMATE (PS&E)		
Task 10 – PS&E		
<p><u>NO UPDATE:</u></p>		0%

V. DIRECT EXPENSES		
Task 11 – Direct Expenses		
<u>NO UPDATE:</u>		0%

Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 585-3773.

Sincerely,



Armando Pompa, CFM
Project Manager
B2Z Engineering, LLC



Purchase Order COUNTY OF HIDALGO

PO# 841458

DATE: 12/29/21

PAGE NO: 1 of 1

PO TYPE: RTB

VENDOR: 449121

REQ: 00444528 ✓

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: ERIKA ZAMORA

(956) 787-1891

SITE: BUDGET AND MANAGEMENT

CONTRACT NO: C-21-0845-11-02

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		
		DUNS: 090746453		
		✓ C-21-0845-11-02 EXPIRES 12/31/2024 PROFESSIONAL ENGINEERING SERVICES FOR THE PCT 2 STORMWATER MANAGEMENT PROJECT PROJECT NUMBER: ARPA-21-122-017 ARPA PROJECT APPROVED BY CC 11/30/21 AI#83472 WORK AUTHORIZATION NO. 1 APPROVED BY CC 11/02/21 AI#83211		
1.00	LOT	CC WORK AUTHORIZATION NO. 1 FOR ENGINEER TO PROVIDE ENGINEERING SERVICES FOR THE STORMWATER MANAGEMENT PROJECT LOCATED IN HIDALGO COUNTY PRECINCT 2	226,298.2500	226,298.25
		TOTAL:		226,298.25
		REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233		
	 ✓ / / / / For Hidalgo County use only		
		✓ / 1-1290-441-50-115-101-1-723		226,298.25

Authorized by: Martha L Salazar