



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

Invoice

Date	Invoice #
2/1/2022	20315

PO # 841458
1-1290-441-50-115-101-0-723
 Req # 444528
 \$ 19,979.98

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 FEB 01 2022

Billing Period January 2022

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete	Bal
Data Collection & Processing						
Drone Data Collection	\$ 11,813.20 ✓	\$ 8,859.90 ✓	\$ 2,362.64 ✓	\$ 11,222.54 ✓	95%	590.66
Drone Data Processing	\$ 23,795.16 ✓	\$ 17,846.37 ✓	\$ 4,759.03 ✓	\$ 22,605.40 ✓	95%	1,189.76
Field Surveying	\$ 12,500.80 ✓	\$ 2,500.16 ✓	\$ 3,750.24 ✓	\$ 6,250.40 ✓	50%	6,250.40
Existing System Inventory						
Existing Roadside Ditch Quantities	\$ 23,079.95 ✓	\$ -	\$ 5,769.99 ✓	\$ 5,769.99 ✓	25%	17,309.96
Existing Culvert Quantities and Condition Data Collection	\$ 18,501.46 ✓	\$ -	\$ 1,850.15 ✓	\$ 1,850.15 ✓	10%	16,651.31
Existing Outfall Quantities and Condition Data Collection	\$ 14,879.31 ✓	\$ -	\$ 1,487.93 ✓	\$ 1,487.93 ✓	10%	13,391.38
Rural Drainage System Design						
Designing of all culverts, existing and Proposed (Flow line elevations)	\$ 12,038.40 ✓	\$ -	\$ -	\$ -	0%	12,038.40
Designing of all roadside ditch upstream and downstream elevations	\$ 12,038.40 ✓	\$ -	\$ -	\$ -	0%	12,038.40
Designing of all outfalls, existin and proposed (Flow line elevations)	\$ 6,437.98 ✓	\$ -	\$ -	\$ -	0%	6,437.98
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>29,206.43</u>	<u>19,979.98</u>	<u>49,186.41</u>		<u>177,111.84</u>
Total For This Billing Period						\$19,979.98

Work Authorization ~ Summary

WA No.	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
1	\$226,298.25 ✓	\$29,206.43 ✓	21.7%	✓ \$177,111.84

Aisha Gonzalez - President

INVOICE RECEIVED BY:
Lupita Garza ON 2/1/22
 GOODS/SERVICES RECEIVED BY:
Eduardo Cantu ON 01/01-31/22

2/1/22

February 1, 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 January 2022 on the subject referenced project.

The following is attached:

- Invoice No. 20315

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

TASK	% Complete
I. DATA COLLECTION & PROCESSING	
Task 1 – Drone Data Collection	95%
<u>UPDATED:</u> B2Z has flown 95% of total drone flights need for the project. B2Z's FAA certified drone pilot is adhering to all FAA small commercial aircraft guidelines.	
Task 2 – Drone Data Processing	95%
<u>UPDATED:</u> B2Z has processd 95% 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.	

Task 3 – Field Surveying		50%
<p><u>UPDATED:</u></p> <p>B2Z completed approximately 50% 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		25%
<p><u>UPDATED:</u></p> <p>B2Z has collected 25% 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		10%
<p><u>UPDATED:</u></p> <p>B2Z has collected 10% 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		10%
<p><u>UPDATED:</u></p> <p>B2Z has collected 10% 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)		0%
<p><u>NO UPDATE:</u></p>		

Task 8 – Designing of all roadside ditch upstream & downstream elev.		0%
<u>NO UPDATE:</u>		
Task 9 – Designing of all outfalls, existing and proposed		0%
<u>NO UPDATE:</u>		
IV. PLANS, SPECIFICATIONS, AND ESTIMATE (PS&E)		
Task 10 – PS&E		0%
<u>NO UPDATE:</u>		
V. DIRECT EXPENSES		
Task 11 – Direct Expenses		0%
<u>NO UPDATE:</u>		

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