



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

Invoice

Date	Invoice #
12/1/2021	20307

RECEIVED DEC 01 2021

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

Please send remittance with copy of invoice to:
Attn: Mrs. Aisha Gonzalez
P.O. Box 2724
McAllen, Tx. 78502

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

Billing Period November 2021

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete	Bal
Data Collection & Processing						
Drone Data Collection	\$ 11,813.20	\$ -	\$ 3,662.09	\$ 3,662.09	31%	8,151.11
Drone Data Processing	\$ 23,795.16	\$ -	\$ 7,376.50	\$ 7,376.50	31%	16,418.66
Field Surveying	\$ 12,500.80	\$ -	\$ 1,250.08	\$ 1,250.08	10%	11,250.72
Existing System Inventory						
Existing Roadside Ditch Quantities	\$ 23,079.95	\$ -	\$ -	\$ -	0%	23,079.95
Existing Culvert Quantities and Condition Data Collection	\$ 18,501.46	\$ -	\$ -	\$ -	0%	18,501.46
Existing Outfall Quantities and Condition Data Collection	\$ 14,879.31	\$ -	\$ -	\$ -	0%	14,879.31
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, existitn 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>12,288.67</u>	<u>12,288.67</u>		<u>214,009.58</u>
Total For This Billing Period						\$12,288.67

Work Authorization ~ Summary

WA No.	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
1	\$226,298.25	\$0.00	5.4%	\$214,009.58

Aisha Gonzalez
Aisha Gonzalez - President

INVOICE RECEIVED BY:
Lupita Garza ON 12/01/21

GOODS/SERVICES RECEIVED BY:
Eduardo Cantu ON 11/01-30/21

PO # 841458
1 -1290-441-50-115-101-1-723
Req # 444528
\$12,288.67

December 1, 2021

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 November 2021 on the subject referenced project.

The following is attached:

- Invoice No. 20307

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

TASK	% Complete
I. DATA COLLECTION & PROCESSING	
Task 1 – Drone Data Collection	31%
UPDATED: B2Z has flown 33% 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	31%
UPDATED: B2Z has processd 33% 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		10%
<p><u>UPDATED:</u></p> <p>B2Z completed approximately 10% 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		0%
<p><u>NO UPDATE:</u></p>		
Task 5 – Exist. Culv. Qnty. & Condition Data Collection		0%
<p><u>NO UPDATE:</u></p> <p>Meetings with Hidalgo County Precinct 2 staff and Subcontractors are ongoing to ensure that project deliverables are met, and project focus is defined.</p>		
Task 6 – Exist. Outfall Qnty. & Condition Data Collection		0%
<p><u>NO UPDATE:</u></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%
<p><u>NO UPDATE:</u></p>		

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