

HIDALGO COUNTY
PRECINCT NO. 2



2017 JUN 2 PM 2 39

Invoice

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

Date	Invoice #
6/1/2017	20015

PO #	758957
Req #	339128
7-1200-431-00-122-006-0-334	

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 West Hall Acres
Pharr, TX 78589

Project Info:
GIS Mapping Services

B2Z JOB: 2102
PO # 758957

Billing Period May 2017

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete
GIS Mapping Services					
Task 1 - Drainage Area Patterns Map Booklet	\$ 36,342.20	\$ 10,902.66	\$ 14,536.88	\$ 25,439.54	70%
Task 2 - Assets Identification Exhibit	\$ 7,127.75	\$ 4,276.65	\$ 2,138.33	\$ 6,414.98	90%
Task 3 - Brush Route Zone Exhibit	\$ 11,930.44	\$ 4,772.18	\$ 4,772.17	\$ 9,544.35	80%
Task 4 - Shredder Zone Exhibit	\$ 16,427.31	\$ 6,570.92	\$ 6,570.93	\$ 13,141.85	80%
Task 5 - Patch Route Exhibit	\$ 16,427.31	\$ 6,570.92	\$ 6,570.93	\$ 13,141.85	80%
Task 6 - Overall Exhibit Highlighting Sanitation Permit Holders & Disposal Facility Location of Pct. #2	\$ 4,870.06	\$ 4,870.06	\$ -	\$ 4,870.06	100%
Task 7 - Census & Demographic Exhibit	\$ 8,504.28	\$ 5,102.57	\$ 2,551.28	\$ 7,653.85	90%
Task 8 - Road Inventory Exhibit	\$ 23,249.20	\$ 2,324.92	\$ 16,274.44	\$ 18,599.36	80%
Task 9 - Wifi Colonia Zone Map	\$ 7,782.32	\$ 3,112.93	\$ 3,891.16	\$ 7,004.09	90%
Task 10 - Meetings & Coordination with Hidalgo County Pct. #2	\$ 13,460.20	\$ 4,038.06	\$ 5,384.08	\$ 9,422.14	70%
Direct Expenses					
Mileage, Printing Reproduction, Binding, etc.	\$ 3,230.00 ✓	\$ 323.00 ✓	\$ -	\$ 323.00	10%
Total For This Billing Period					\$62,690.19

Work Authorization ~ Summary

WA No.	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
3	\$149,351.07 ✓	\$52,864.87 ✓	77.4% ✓	✓ \$33,796.01

Aisha Gonzalez - President

INVOICE RECEIVED BY:
May Meave ON 6/2/17
GOODS/SERVICES RECEIVED BY:
Eduardo CANS ON 5/1-5/31/2017

June 1, 2017

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

**RE: Contract # 16-326-08-23 ~ Road and Bridge, CIP and Other Projects in General
 (On Call)
 Work Authorization #3 ~ GIS Mapping Services
 PO #758957**

Dear Commissioner Cantu:

Attached for your review and approval is our invoice for services rendered under Work Authorization #3 during the month of May 2017 on the subject referenced project.

The following is attached:

- Invoice No. 20015

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

TASK	% Complete
Task 1 – Drainage Area Patterns Map Booklet	
<p>UPDATED: <i>B2Z has begun doing field reconnaissance to identify each drainage/irrigation structures within Pct. 2 jurisdiction. Data retrieved from field includes size/type of structure, who manages structure, structure name, and a new photo of structure taken. Continued field work will be done until entire jurisdiction of the Pct. has been covered. This data will be incorporated into the existing map templates.</i></p>	70%
Task 2 – Assets Identification Exhibit	
<p>UPDATED: <i>B2Z has completed the Assets and Facilities Map after receiving and applying final round of comments/adjustments from Pct. 2. All 16 Assets/Facility locations were identified and geo-referenced, as well as an updated image of each asset placed in the map. A preliminary exhibit has been printed for final approval. A Map Package was compiled that includes all digital data associated with the exhibit allowing the Pct. to make any future modifications.</i></p>	90%

Task 3 – Brush Route Zone Exhibit	
<p><u>UPDATED:</u> <i>B2Z continued to develop the Brush Route Zone Map based on updated field verification, research, comments/recommendations from the Precinct. Modifications to the brush routes were made to optimize the efficiency of the precinct route. All four zones were modified to accommodate the adjusted routes. ArcGIS shapefiles were updated and/or created to accommodate the changes.</i></p>	<p>80%</p>
Task 4 – Shredder Zone Exhibit	
<p><u>UPDATED:</u> <i>B2Z continued to develop the Shredder Route Zone Map based on updated field verification, research, and comments/recommendations from the Precinct. Modifications to the brush routes were made to optimize the efficiency of the precinct route. All four zones were modified to accommodate the adjusted routes. ArcGIS shapefiles were updated and/or created to accommodate the changes.</i></p>	<p>80%</p>
Task 5 – Patch Route Zone Exhibit	
<p><u>UPDATED:</u> <i>B2Z continued to develop Patch Route Zone Map based on updated field verification, research, and comments/recommendations from the Precinct. Modifications to the brush routes were made to optimize the efficiency of the precinct route. All four zones were modified to accommodate the adjusted routes. ArcGIS shapefiles were updated and/or created to accommodate the changes.</i></p>	<p>80%</p>
Task 6 – Overall Exhibit Highlighting Sanitation Permit Holders & Disposal Facility Location of Pct. #2	
<p><u>NO UPDATE:</u> <i>See Progress Report dated May 1, 2017</i></p>	<p>100%</p>

Task 7 – Census & Demographic Exhibit	
<p>UPDATED:</p> <p><i>Using the Queries developed by B2Z, 4 thematic maps were created. The first map displays the total population per census tract within Pct. jurisdiction. This map helps with visualization of population clusters. The second map displays the median household income of families in the past 12 months per census tract. The third map displays the population median age group per census tract. The fourth map displays number of college degree attained per census tract. A preliminary exhibit has been printed for final approval. A Map Package was compiled that includes all digital data associated with the Exhibit allowing the Pct. to make any future modifications.</i></p>	90%
Task 8 – Road Inventory Exhibit	
<p>UPDATED:</p> <p><i>Overall map template was updated. Updates include number of road miles in county and who is responsible at county and city limits. Field reconnaissance is being done to provide more detail data on roads (road widths, lane widths, shoulders, drainage, etc.) Continued filed work will be done to identify and catalog roads with major deficiencies.</i></p>	80%
Task 9 – Wi-Fi Colonia Zone Map	
<p>UPDATED:</p> <p><i>B2Z refined the Wi-Fi Colonia Zone Map specifically for the Little Mexico and South Tower Estates Subdivision using more accurate field collected data. In doing so, the accuracy of the potential Wi-Fi router locations was drastically increased. Based off the new field collected data, new ArcGIS shapefiles were created to reflect the latest modifications. A preliminary exhibit has been printed for final approval. A Map Package was compiled that includes all digital data associated with the Exhibit allowing the Pct. to make any future modifications.</i></p>	90%

Task 10 – Meetings & Coordination with Hidalgo County Pct. #2	
UPDATED: <i>B2Z continues to meet with Pct. staff on a weekly basis regarding status of work completed as well as addressing any questions and/or recommendations.</i>	70%

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

Sincerely,



Antonio Perales
Senior GIS Analyst – B2Z Engineering, LLC



Purchase Order COUNTY OF HIDALGO

PO# 758957

DATE: 03/22/17

PAGE NO: 1 Of 1

PO TYPE:

VENDOR: 449121

REQ: 00339128

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

BADIOZZAMANI, ARON REZA
B2Z ENGINEERING, LLC
P.O. BOX 2724
MCALLEN TX 78502

CONTACT: ARMANDO POMPA

(956) 787-1891

SITE: COMMISSIONER, PRECINCT 2

CONTRACT NO: C-16-326-08-23

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
1.00	LOT	DO NOT DUPLICATE ORDER C-16-326-08-23 EXPIRES 8/22/17 GIS Mapping Services Work Auth No 3 Approved by CC 3/7/17 AI#58834		
		CC WORK AUTHORIZATION NO. 3 TO PROVIDE GIS MAPPING SERVICES THAT ENCOMPASS THE LIMITS OF HIDALGO COUNTY PCT 2	149,351.07	149,351.07
		TOTAL:		149,351.07
		***** For Hidalgo County use only 7-1200-431-00-122-006-0-334		149,351.07

HIDALGO COUNTY
PRECINCT NO. 2

2017 MAR 27 AM 7 09

SCANNED
3/27/17

Authorized by: _____

Martha Salazar