

B²Z ENGINEERING

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

Invoice

Date	Invoice #
12/2/2019	20194

PO # 803856
9-1315-431-00-122-062-0-721
 Req # 400015
 \$189.90

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, Suite G
 Pharr, TX 78577

Project Info:
 Hidalgo County Precinct #2
 Contract # C-19-016-08-13
 Work Authorization #1
 Dicker Road

B2Z JOB: 2302
 PO # 803856

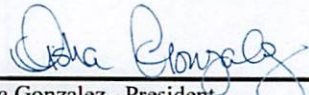
Billing Period November 2019

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete	Bal
Construction Contract Administration	\$ 97,306.46	\$ 10,703.71	\$ 3,892.26	\$ 14,595.97	15%	82,710.49
Construction Management & Inspection						
Tasks 1-9 - Construction Mgmt (During Construction)	\$ 126,576.02	\$ -	\$ -	\$ -	0%	126,576.02
Tasks 1-6 - Construction Inspection	\$ 523,745.88	\$ -	\$ -	\$ -	0%	523,745.88
Tasks 1-3 - Construction Mgmt (Post Construction)	\$ 9,886.64	\$ -	\$ -	\$ -	0%	9,886.64
Miscellaneous Technical Activities	\$ 64,458.50	\$ 6,445.86	\$ 3,222.93	\$ 9,668.79	15%	54,789.71
Direct Expenses						
Mileage	\$ 10,569.42	\$ -	\$ 105.69	\$ 105.69	1%	10,463.73
CMT	\$ 332,938.60	\$ 9,988.16	\$ 3,329.38	\$ 13,317.54	4%	319,621.06
	<u>1,165,481.52</u>	<u>27,137.73</u>	<u>10,550.26</u>	<u>37,687.99</u>		<u>1,127,793.53</u>
Total For This Billing Period						\$10,550.26


Work Authorization ~ Summary

WA No.	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
1	\$1,165,481.52	\$27,137.73	3.23%	\$1,127,793.53

PO # 803856
9-1315-126-20-000-028-0-000
 Req # 400015
 \$1,920.15


 Aisha Gonzalez - President

\$10,550.26 x 1.8% = \$189.90 (P.O.)
 \$10,550.26 x 18.2% = \$1,920.15 (state)
 \$10,550.26 x 80% = \$8,440.21 (Federal)

INVOICE RECEIVED BY:
 ON 12/3/19
 GOODS/SERVICES RECEIVED BY:
Eduardo Cantu ON 11/01/30/19

PO # 803856
9-1315-126-10-000-008-0-000
 Req # 400015
 \$8440.21

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

RE: Professional Engineering Services (C-19-016-08-13)
Work Authorization No. 1 ~ Precinct No. 2 ~ Dicker Road Project
PO #803856 ✓

Dear Commissioner Cantu:

Attached for your review and approval is our invoice for services rendered under Work Authorization #1 during the month of November 2019 on the subject referenced project.

The following is attached:

- Invoice No. 20194 ✓

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

TASK	% Complete
1 - Construction Contract Administration	15%
<p><u>UPDATED:</u></p> <p>B2Z commenced coordination with the County RPIC on the following tasks:</p> <ul style="list-style-type: none"> • Pre-Construction Meeting held at Hidalgo County Precinct No. 2 Operations Facility on November 25, 2019. <ul style="list-style-type: none"> ○ Conducted a meet and greet meeting with the Contractor to introduce personnel, discuss the plans, discuss the contract, establish roles and responsibilities and schedule dates for the meeting. ○ Conducted Pre-Pre-construction meeting in conjunction with Pct#2 RPIC and staff ○ Generated list of stakeholders to be invited to meeting. ○ Sent out meeting invitation and followed up with important stakeholders to confirm attendance ○ Generated agenda and PowerPoint presentation for preconstruction meeting ○ Held review session with Pct#2 to review meeting presentation and documents ○ Notice to Proceed – B2Z assisted Pct#2 with the NTP, issued to begin construction ○ Scheduled begin date: January 6, 2020 	

<ul style="list-style-type: none"> • Utility Coordination Letters – B2Z sent out utility letters to coordinate meetings for adjustments • B2Z opened dialogue with the Contractor on potential value engineering alternatives for construction. • B2Z opened dialogue with TEDSI for valued engineering ideas for the pavement design. • HCDD1 - opened dialogue to install a new drainage crossing during construction. Perpendicular to the roadway, and open ditches with a 12x8 box culverts under Dicker road. B2Z request plans and specification information to discuss with the County and Contractor for pricing. 	
2 – Construction Management & Inspection	
Tasks 1-9 Construction Management (During Construction)	0%
<u>NO UPDATE:</u> <i>This task has not begun.</i>	
Tasks 1-6 Construction Inspection	0%
<u>NO UPDATE:</u> <i>This task has not begun.</i>	
Tasks 1-3 Construction Management (Post Construction)	0%
<u>NO UPDATE:</u> <i>This task has not begun.</i>	
3 – Miscellaneous Technical Activities	
<p><u>UPDATED:</u></p> <p>B2Z sent out utility letters from the County Commissioner, identifying utilities that will require adjustment before and/or during construction. Meetings are being scheduled with individual owners to discuss adjustments.</p> <p>B2Z is developing a Plan of Action for adjusting conflicting utilities that will impact the proposed construction.</p> <p>B2Z is coordinating with McAllen Public Utility for a new water line placement on the north side of Dicker. The additional work could “change-order” into the project. A meeting was held with MPU, the Contractor and Pct#2 Staff at the B2Z offices to discuss the additional work required and establish a plan of action on how to proceed. MPU will be sending (via B2Z) final plans and specifications to contractor for pricing and subsequent negotiations.</p>	

4 – Direct Expenses (Mileage, CMT)	5%
<u>UPDATED:</u> B2Z initiated dialogue with TxDOT to receive test reports for bridge elements fabricated outside of the area. These elements require a material test reports for acceptance by the County and TxDOT. B2Z coordinated payment and testing requirements with TxDOT for test reports for beams, panels, piles and armor joints. The B2Z laboratory is sourcing material producers for the project for testing requirements.	

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

Sincerely,



Carlos Del Angel, PMP
Executive Vice President
B2Z Engineering, LLC



Purchase Order COUNTY OF HIDALGO

PO# 803856

DATE: 08/23/19

PAGE NO: 1 Of 1

PO TYPE:

VENDOR: 449121

REQ: 00400015

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

GONZALEZ, AISHA
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-19-016-08-13

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. Out 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		
		TXDOT PCT 2 DICKER ROAD (23RD ST-JACKSON RD) - ENGINEERING SERVICES		
		WORK AUTHORIZATION NO. 1 APPROVED BY CC 8/13/19 AI#71702 ADVANCE FUNDING AGREEMENT AMENDMENT NO. 1 APPROVED BY CC 4/9/19 AI#69798		
		TOTAL WORK AUTH NO. 1 IS FOR \$1,165,481.52 AS PER AFA TXDOT (FEDERAL) PARTICIPATION IS 80% 932,385.22, STATE PARTICIPATION IS 18.2% \$212,117.64 AND COUNTY PARTICIPATION IS 1.8% \$20,978.66.		
1.00	LOT	CC WORK AUTHORIZATION NO. 1 FOR ENGINEER TO PROVIDE CONSTRUCTION CONTRACT ADMINISTRATION, CONSTRUCTION MANAGEMENT & INSPECTION, CONSTRUCTION MATERIALS TESTING AND MISCELLANEOUS TECHNICAL ACTIVITIES FOR THE PCT 2 DICKER ROAD PROJECT FROM SP 115 TO FM 2061	20,978.6600	20,978.66
		TOTAL:		20,978.66
		***** For Hidalgo County use only 9-1315-431-00-122-062-0-721		20,978.66

SCANNED
AUG 27 2019

Authorized by:

Martha L Salazar