

B²Z ENGINEERING

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

Invoice

Date	Invoice #
11/4/2019	20187

PO # 803856
9 - 1315-431-00-122-062-0-721
 Req # 400015
 \$147.28

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 October 2019

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete	Bal
Construction Contract Administration	\$ 97,306.46	\$ 7,784.52	\$ 2,919.19	\$ 10,703.71	11%	86,602.75
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	\$ 4,512.10	\$ 1,933.76	\$ 6,445.86	10%	58,012.65
Direct Expenses						
Mileage	\$ 10,569.42	\$ -	\$ -	\$ -	0%	10,569.42
CMT	\$ 332,938.60	\$ 6,658.77	\$ 3,329.39	\$ 9,988.16	3%	322,950.44
	<u>1,165,481.52</u>	<u>18,955.39</u>	<u>8,182.34</u>	<u>27,137.73</u>		<u>1,138,343.80</u>
Total For This Billing Period						\$8,182.34

Work Authorization ~ Summary

WA No.	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
1	\$1,165,481.52	\$18,955.39	2.33%	\$1,138,343.79

\$8,182.34 x 1.8% = \$147.28 (PO.)
 \$8,182.34 x 18.2% = \$1,489.19 (State)
 \$8,182.34 x 80% = \$6,545.87 (Federal)

Aisha Gonzalez
 Aisha Gonzalez - President

PO # 803856
9 - 1315-126-20-000-028-0-000
 Req # 400015
 \$1,489.19

P2 ADMIN
 2019 NOV 4 PM 4:35

INVOICE RECEIVED BY:
Lori Cantu ON 11/4/19

GOODS/SERVICES RECEIVED BY:
Eduardo Cantu ON 10/01-31/19

PO # 803856
9 - 1315-126-10-000-008-0-000
 Req # 400015
 \$6,545.87

DA 11/5/19

November 1, 2019

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 October 2019 on the subject referenced project.

The following is attached:

- Invoice No. 20187 ✓

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

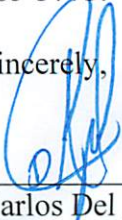
TASK	% Complete
1 - Construction Contract Administration	11%
UPDATED: B2Z commenced coordination with the County RPIC on the following tasks: <ul style="list-style-type: none">• Sent letter to Design Engineer of Record (DEOR) advising that B2Z will be the Construction Engineer on the project and should be copied on all future project correspondence.• Sent letter to TxDOT advising that B2Z will be the Construction Engineer on the project and should be copied on all future project correspondence.• Notice-of-Award letter was sent to Earthworks to complete.• Coordinating completion of the contract with Earthworks and Precinct #2• Coordination with DEOR to identify all utility companies with existing conflicts.• Sent corresponding emails to each utility company notifying that B2Z will manage the construction contract for Precinct #2 and take over the utility coordination directly with them.• Preparing Preconstruction Meeting agenda• Preparing "Notice to Proceed" Letter.• B2Z commenced calculating Value-Engineering (VE) alternatives discussed with the County. These VE alternatives include:<ul style="list-style-type: none">○ Eliminating detour	

P2 ADMIN
2019 NOV 4 PM4:35

<ul style="list-style-type: none"> ○ Removal of lime-treated sub-grade ○ RCP versus corrugated metal pipe ● Reviewed, calculated and presented potential bonus/penalty clauses for asphalt placement, performance and ride quality. 	
2 – Construction Management & Inspection	
Tasks 1-9 Construction Management (During Construction)	0%
<u>NO UPDATE:</u> This task has not begun.	
Tasks 1-6 Construction Inspection	0%
<u>NO UPDATE:</u> This task has not begun.	
Tasks 1-3 Construction Management (Post Construction)	0%
<u>NO UPDATE:</u> This task has not begun.	
3 – Miscellaneous Technical Activities	10%
<p><u>UPDATED:</u> B2Z continues coordination with the County RPIC, the City of Hidalgo and the City of McAllen in identifying all utilities that will be affected and modified before and/or during construction.</p> <p>B2Z to develop a Plan of Action needed for the adjusting conflicting utilities that will impact the proposed construction.</p> <p>B2Z continues to coordinate with McAllen Public Utility and Hidalgo County for a new water line placement on the north side of Dicker, that is not included in our plans. This will likely be “change-ordered” into the project.</p> <p>B2Z sent corresponding emails to each utility company notifying them that the project was awarded to the low bidder, Earthworks, and B2Z would manage the construction contract and take over the utility coordination for Precinct #2.</p>	
4 – Material Testing	3%
<p><u>UPDATED:</u> B2Z completed the Dicker Road laboratory testing scheduled of all materials specified for use on the project. In addition, the Dicker Road project set up has been completed in our Laboratory Information Management System (LIMS), Metafield.</p>	

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

P2 ADMIN
2019 NOV 4 PM4:35



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

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		
		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 Salazar