

B²Z ENGINEERING

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

Invoice

Date	Invoice #
4/1/2022	20322

PO # 803856
2 - 1315-431-00-122-062-0-721
Req # 400015

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

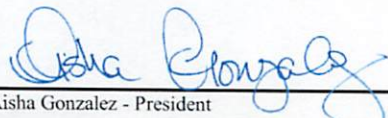
B2Z JOB: 2302
PO #: 803856

RECEIVED APR 01 2022

Billing Period	March 2022					
Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete	
Construction Contract Administration	\$ 97,306.46	\$ 97,306.46	\$ -	\$ 97,306.46	100%	0
Construction Management & Inspection						
Tasks 1-9 - Construction Mgmt (During Construction)	\$ 126,576.02	\$ 126,576.02	\$ -	\$ 126,576.02	100%	0
Tasks 1-6 - Construction Inspection	\$ 523,745.88	\$ 523,745.88	\$ -	\$ 523,745.88	100%	0
Tasks 1-3 - Construction Mgmt (Post Construction)	\$ 9,886.64	\$ 1,977.33	\$ 988.66	\$ 2,965.99	30%	6,920.65
Miscellaneous Technical Activities	\$ 64,458.50	\$ 64,458.50	\$ -	\$ 64,458.50	100%	0
Direct Expenses						
Mileage	\$ 10,569.42	\$ 10,569.42	\$ -	\$ 10,569.42	100%	0
CMT	\$ 332,938.60	\$ 332,938.60	\$ -	\$ 332,938.60	100%	0
Supplemental #2 to Work Authorization #1		<u>1,165,481.52</u>				
Construction Contract Administration	\$ 20,177.80	\$ 20,177.80	\$ -	\$ 20,177.80	100%	0
Construction Management & Inspection						
Tasks 1-9 - Construction Mgmt (During Construction)	\$ 8,165.74	\$ 8,165.74	\$ -	\$ 8,165.74	100%	0
Tasks 1-6 - Construction Inspection	\$ 22,401.42	\$ 22,401.42	\$ -	\$ 22,401.42	100%	0
Tasks 1-3 - Construction Mgmt (Post Construction)	\$ 1,750.74	\$ 1,750.74	\$ -	\$ 1,750.74	100%	0
Miscellaneous Technical Activities	\$ 3,399.65	\$ 3,399.65	\$ -	\$ 3,399.65	100%	0
Direct Expenses						
Mileage	\$ 1,170.00	\$ 1,170.00	\$ -	\$ 1,170.00	100%	0
CMT	\$ 32,879.40	\$ 32,879.40	\$ -	\$ 32,879.40	100%	0
	<u>89,944.75</u>	<u>1,247,516.96</u>	<u>988.66</u>	<u>1,248,505.62</u>	<u>988.66</u>	<u>6,920.65</u>
Total For This Billing Period						

Work Authorization ~ Summary

WA No. & Supp	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
1 & Supp 2	\$1,255,426.27	\$1,247,516.96	99.45%	\$6,920.65


Aisha Gonzalez - President

\$ 988.66 x 1.8% = \$ 17.79
\$ 988.66 x 18.2% = \$ 179.94
\$ 988.66 x 80% = \$ 790.93

INVOICE RECEIVED BY:

Lupita Garza ON 04/01/22

GOODS/SERVICES RECEIVED BY:

Eddie Cantu ON 03/01-31/22

PO # N/A 2 - 1315-126-20-122-028-0-000
Req # N/A \$ 179.94

PO # N/A 2 - 1315-126-10-122-008-0-000
Req # N/A \$ 790.93

7/4/22

April 1, 2022

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 March 2022 on the subject referenced project.

The following is attached:
• Invoice No. 20322

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

TASK	% Complete
1 - Construction Contract Administration	100%
<p>UPDATED: Precinct #2 had the Dicker Road ribbon cutting on February 9, 2022.</p> <p>The project completion date was extended thru March 8th, 2022, due to inclement weather. Earthworks sent a substantial completion letter to B2Z, and project time stopped on March 9, 2022.</p> <p>There are three remaining Change Orders required to close out the project.</p> <p>Change Order #9 extends the contract time another 4 days through March 13th and adds another \$7,250.00 to address two ponding locations.</p> <p>Change Order #10 is being prepared to close out the McAllen PU 12" waterline work with Precinct 2. The remaining funds that were not used will be returned to McAllen.</p> <p>Change Order #11 will close out Dicker Road and all the remaining items that were not used.</p>	

<p>B2Z continues coordinating contract administration activities with Armando Garza (County RPIC), Earthworks (Contractor), GO, Lucania, Austin Traffic Signal and SW Contractors (Subcontractors), TEDSI (Engineer of Record-EOR), City of McAllen Public Utility (Carlos Gonzalez), City of Hidalgo (Waterline Adjustment) Virgil, and Hidalgo County Drainage District #1 (12x8 Culvert Crossing). The new TxDOT RPIC changes on 11/15/2021 to Mr. David Chacon, P.E.</p> <p>The B2Z Project Manager, Inspectors and Laboratory Technicians have a considerable knowledge in roadway construction, with the experience and innovative thinking to introduce several cost savings opportunities during construction. Several change orders have been approved in the amount of -\$834,204.56 in construction savings.</p>	
<p>- Construction Management & Inspection</p>	
<p>Tasks 1-9 Construction Management (During Construction)</p>	<p>100%</p>
<p><u>UPDATED:</u> B2Z is currently reviewing invoices and processing pay estimates for the month of March 2022. B2z initiated the 90% audit in December 2021.</p> <p>B2Z works very closely with the contractor and subcontractors to prepare for material deliveries, to schedule field inspections and to schedule material testing with our in-house laboratory, as necessary.</p>	
<p>Tasks 1-6 Construction Inspection</p>	<p>100%</p>
<p><u>UPDATED:</u></p> <p><u>B2Z Inspections:</u></p> <ul style="list-style-type: none"> ▪ B2Z conducted daily job-site inspections and documented the construction progress in a project diary, by using an in house “Raken” computer program. ▪ B2Z conducts daily safety inspections by verifying proper signing is in place. ▪ B2Z conducts one-day and one-night barricade inspections each month. ▪ B2Z performs the bi-monthly reviews of the project for storm water pollution prevention plan (SW3P) project compliance. 	

<ul style="list-style-type: none"> ▪ B2Z assures that proper personal protection for employees is being used. We assure proper vehicular safety, proper fall protection & equipment is being used. We follow and enforce the required COVID-19 rules. <p><u>UPDATED:</u></p> <p><u>Traffic Control:</u></p> <p>This project is at substantial completion.</p> <p><u>UPDATED:</u></p> <p>Current Construction:</p> <p>Two McAllen PU waterline connections</p>	
<p>Tasks 1-3 Construction Management (Post Construction)</p>	<p>30%</p>
<p><u>NO UPDATE:</u></p> <p>B2Z is preparing the project close out documents. The documents will include plans, specifications, monthly estimates, pay sheets, invoices, test reports, material invoices, request for information, submittals, change orders, utility management, corresponds and the diaries for the final Dicker Road as-built plans.</p>	
<p>3 – Miscellaneous Technical Activities</p>	<p>100%</p>
<p><u>UPDATED:</u></p> <ul style="list-style-type: none"> ▪ B2Z continues to work closely with property owners to provide the up-to-date construction progress and information. ▪ B2Z continues coordinating change orders with all stakeholders before finalizing the project. ▪ Provide complete set of “as built” plans which include change orders, the new McAllen waterline location, and all utility adjustments within the Project. 	

4 – Direct Expenses (Mileage)	100%
<p><u>UPDATED:</u> B2Z has conducted the following activities that required vehicle travel:</p> <ul style="list-style-type: none"> ▪ Chief Inspector/Inspector job-site inspections – Daily ▪ Project Manager job-site inspections – 3/week ▪ Earthworks progress meetings – 1/month ▪ Hidalgo County Precinct No. 2 Status Meetings – 1/month 	
4 – Direct Expenses (CMT)	100%
<p><u>UPDATED:</u></p> <ul style="list-style-type: none"> ▪ B2Z laboratory continues testing fresh concrete for curb and gutter, riprap, and sidewalks. ▪ B2Z laboratory continues to monitor the hot mix Ty B & D placements for field density and laboratory testing requirements. 	

**City of McAllen
12” Water Line
Supplemental #2 to WA#1**

TASK	% Complete
1 - Construction Contract Administration	100%
<p><u>NO UPDATE:</u> Teleconference with Carlos Gonzalez discussing the status of the new 12” waterline project on the north side of Dicker Road. The new waterline is complete, and B2Z needs to close out the current contract for the remaining items that were not used.</p> <p>The line was installed between 23rd Street and McColl Rd on a 5’ alignment and 4’ deep. It crosses 10th Street and stops on the west side of the Main Canal. It starts up again on the east side of the Main Canal and stops just west of the McColl Intersection.</p>	

2 – Construction Management & Inspection	
Tasks 1-9 Construction Management (During Construction)	100%
<u>NO UPDATE:</u> Work is complete. Preparing to close out the change order and MOU.	
Tasks 1-6 Construction Inspection	100%
<u>NO UPDATE:</u> Work is complete.	
Tasks 1-3 Construction Management (Post Construction)	100%
<u>UPDATED:</u> B2Z is reconciling quantities and plan sheet modifications to initiate final quantities and a final as built set of plans.	
3 – Miscellaneous Technical Activities	100%
<u>NO UPDATE:</u> Work is complete.	

4 – Direct Expenses (Mileage)	100%
<u>NO UPDATE:</u> Work is complete.	
4 – Direct Expenses (CMT)	100%
<u>NO UPDATE:</u> Work is complete.	

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

Sincerely,



Saul R. Munoz, P.E.
Dicker Road Project Manager
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

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 P-1315-431-00-122-062-0-721		20,978.66
		SCANNED AUG 27 2019		

Authorized by: Martha L Salazar