



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

PO # 790324
9 -1315-452-00-122-110-8-740
 Req # 383903
 \$ 7,510.35

Bill To:
 Hidalgo County Precinct #2
 300 West Hall Acres, Suite G
 Pharr, TX 78577

PO # 790324
9 -1315-126-10-000-005-0-000
 Req # 383903
 \$ 30,041.39

Invoice

Date	Invoice #
1/2/2020	20199

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

Project Info:
 Hidalgo County Precinct #2
 Contract # C-18-164-11-20
 Work Authorization #1
 Pct 2 Regional Linear Park - Phase II

B2Z JOB: 2113
 PO # 790326

Billing Period December 2019

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete	Bal
Construction Contract Administration	\$ 93,019.36	\$ 63,253.16	\$ 5,581.17	\$ 68,834.33	74%	24,185.03
Construction Management & Inspection						
Tasks 1-9 - Construction Mgmt (During Construction)	\$ 73,126.20	\$ 49,725.82	\$ 2,925.04	\$ 52,650.86	72%	20,475.34
Tasks 1-6 - Construction Inspection	\$ 462,804.16	\$ 314,706.83	\$ 18,512.17	\$ 333,219.00	72%	129,585.16
Tasks 1-3 - Construction Mgmt (Post Construction)	\$ 13,807.36	\$ -	\$ -	\$ -	0%	13,807.36
Miscellaneous Technical Activities	\$ 40,340.16	\$ 28,238.11	\$ 2,420.41	\$ 30,658.52	76%	9,681.64
Direct Expenses						
CMT	\$ 142,726.32	\$ 101,335.69	\$ 7,136.31	\$ 108,472.00	76%	34,254.32
Mileage	\$ 12,208.00	\$ 7,813.12	\$ 976.64	\$ 8,789.76	72%	3,418.24
	<u>838,031.56</u>	<u>565,072.73</u>	<u>37,551.74</u>	<u>602,624.47</u>		<u>235,407.09</u>
Total For This Billing Period						\$37,551.74

Work Authorization ~ Summary

WA No.	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
1	\$838,031.56	\$565,072.73	71.91%	\$235,407.09

Aisha Gonzalez - President

\$ 37,551.74 x 20% = \$ 7,510.35
 \$ 37,551.74 x 80% = \$ 30,041.39

INVOICE RECEIVED BY:
 Lori Cantu ON 1/3/20
 GOODS/SERVICES RECEIVED BY:
 Eduardo Cantu ON 12/01-31/19

gg 1/7/20

January 2, 2020

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

**RE: Professional Engineering Services (C-18-164-11-20)
WA No. 1 ~ Pct. 2 Regional Linear Park Project – Phase II
PO #790326**

Dear Commissioner Cantu:

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

The following is attached:

- Invoice No. 20199 ✓

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

TASK	% Complete
1 - Construction Contract Administration	74%
<p>UPDATED: B2Z did not conduct their monthly project status meeting due to scheduling constraints and the Christmas Holiday. Regular meeting schedule will resume in the month of January.</p> <p>For the month of December, the project was 71% complete for construction (excluding materials-on-hand) and 47% complete for time.</p> <p>B2Z is working with the Contractor to ensure that change order modifications and utility redlines are included in the as-built plans.</p> <p>B2Z continues to monitor the County's construction expenditures versus the refundable and available funds within the advanced funding agreement (AFA).</p> <p>B2Z continues to work with the design Engineer of Record (L&G) for Change Orders as they are required on the project.</p> <p>The Project Notice of Intent (NOI) has been approved by TECQ and received by Precinct #2.</p>	

2 – Construction Management & Inspection	
Tasks 1-9 Construction Management (During Construction)	72%
<p><u>UPDATED:</u></p> <p>B2Z prepared the monthly estimate, pay applications, summary of contractor’s tabulations, prompt payment report, DBE monthly reports, certified payrolls, labor wage rate interview, commercially useful function report and summary of work performed.</p> <p>Texas Cordia installed drill shafts and abutment #1 at the Drain Ditch, next to the Precinct #2 Office. The pedestrian bridge will be installed in January. Drill shafts were installed at the Irrigation Canal, but the abutments and bridge placement will wait until a canal liner is installed ahead of our construction. The canal liner is scheduled for January-February completion.</p> <p>Kinder Morgan removed the gas line conflict east of Ridge Road.</p> <p>The City of Pharr advertised the work order to relocate a conflict sanitary sewer line out of the pedestrian tunnel at Ridge Road.</p> <p>Austin Traffic Signal is installing electrical wiring for each luminaire, pouring drill shafts and installing poles.</p> <p>B2Z completed a 60% in house Audit, using the “Interim Project Review Checklist”. Deficiencies previously identified in the 30% audit have all been addressed. B2Z will perform a 90% self-audit using the Project Checklist until all work is complete. The 90% audit is scheduled for February 2020.</p> <p><u>RFI’s:</u></p> <ul style="list-style-type: none"> ➤ RFI #1 - #11 have been addressed and completed. <p><u>Submittals:</u></p> <ul style="list-style-type: none"> ➤ Submittal #1 - #18 have been approved and completed. <p><u>Change Orders:</u></p> <ul style="list-style-type: none"> ➤ Project Change Orders (CO) #1 - #7 have been approved and completed. 	

- CO #8 - Additional riprap at Cage Blvd., Moore Road and Ridge Road. Pending TxDOT approvals

This month estimate has been finalized and B2Z provided a copy to Hidalgo County Precinct No. 2 for their review and approval.

Tasks 1-6 Construction Inspection

72%

UPDATED:

B2Z's field superintendent conducted onsite inspections to document construction activities in the daily project diary. B2Z documented all inspection findings in digital format via daily journal with photographic backup.

B2Z continuously inspects storm water pollution control devices and best management practices, as well as compliance with environmental permit and commitment requirements for the project.

TCC continues to progress on the project. Below are some of the major work activities completed this month

1. 80% of the riprap on the RLPPII has been completed.
2. 90% of the luminaires and poles were installed this estimate.
3. 100% of pedestrian tunnel's on Cage, Ridge and Moore Roads are complete.
4. 100% of wingwalls and apron are complete. Pending Cage Blvd.
5. 90% of the 2" electrical conduit (PVC) has been installed.
6. Pending Pedestrian Bridges, Railing and Hot Mix


B2Z continues to coordinate with Engineer of Record (L&G Engineering) for Shop Drawing Review, RFI's and submittal responses. Completed coordinating between Irrigation District #2 canal liner project and the pedestrian bridge installation.

B2Z continues to produce daily pay sheets, assure specification compliance of materials delivered to the job site (Including the Buy America Act), maintain job safety measures and implement OSHA requirements, and conducting day/night inspection of barricades.

Tasks 1-3 Construction Management (Post Construction)	0%
NO UPDATE: <i>This task has not begun.</i>	
3 – Miscellaneous Technical Activities	76%
<p>UPDATED: City of Pharr Sewer Line – Last pending utility conflict at Ridge Road</p> <p>B2Z continues to meet with Omar Anzaldua, City of Pharr Engineer, to discuss their pending utility adjustments at Ridge Road and Cage Blvd.</p>	
4 – Direct Expenses	B2Z
Material Testing	76%
<p>UPDATED:</p> <p>As the project develops, B2Z continues to monitor concrete testing for Bridge Drill Shafts, Bridge Abutments, Luminaire Drill Shafts, lighting and wire to perform CMT testing on the following items:</p> <p>Hydraulic Cement Concrete – Illumination foundations (Class C) Hydraulic Cement Concrete – Riprap (Class A) Hydraulic Cement Concrete – Bridge foundations (Class SS)</p>	
Mileage	72%
<p>UPDATED:</p> <p>B2Z has conducted the following activities that required vehicle travel:</p> <ul style="list-style-type: none"> ▪ Superintendent/inspector job-site inspections - daily ▪ Project Manager site visits – 2/week ▪ Monthly Hidalgo County Precinct No. 2 Status Updates ▪ Irrigation District Meetings for liner status and planned construction ▪ City of Pharr Meetings –8” sanitary sewer line at Ridge Road, and the 18” water line connection on the east side of Cage Blvd. ▪ Public outreach (complaint resolution) 	

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# 790326 ✓

DATE: 12/21/18

PAGE NO: 1 Of 1

PO TYPE:

VENDOR: 449121

REQ: 00383903 ✓

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-18-164-11-20

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. Cui 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		
		C-18-164-11-20 EXPIRES 12/31/2023 CONSTRUCTION CONTRACT ADMINISTRATION, MANAGEMENT, INSPECTION AND CONSTRUCTION MATERIAL TESTING SERVICES WORK AUTHORIZATION NO. 1 APPROVED BY CC 11/20/18 AI#67767		
		ADVANCE FUNDING AGREEMENT AMENDMENT NO. 1 APPROVED BY CC 7/3/18 AI#65495		
		TOTAL WORK AUTH NO. 1 IS FOR \$838,031.56 AS PER AFA TXDOT PORTION IS 80% 670,425.25 AND COUNTY PORTION IS 20% \$167,606.31.		
1.00	LOT	CC WORK AUTHORIZATION NO. 1 FOR ENGINEER TO PROVIDE CONSTRUCTION CONTRACT ADMINISTRATION, CONSTRUCTION MANAGEMENT & INSPECTION, CONSTRUCTION MATERIAL TESTING AND MISCELLANEOUS TECHNICAL ACTIVITIES FOR THE PCT 2 REGIONAL LINEAR PARK PROJECT - PHASE II	167,606.3100	167,606.31
		TOTAL:		167,606.31
		9 ***** For Hidalgo County use only 1315-452-00-122-110-8-740		167,606.31

HIDALGO COUNTY
PRECINCT NO. 2

2018 DEC 27 PM 3:00

SCANNED

12/29/18

Authorized by: Martha Salazar