



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

Invoice

Date	Invoice #
11/4/2019	20184

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-18-164-11-20  
 Work Authorization #1  
 Pct 2 Regional Linear Park - Phase II

B2Z JOB: 2113  
 PO # 790326

Billing Period October 2019

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete	Bal
Construction Contract Administration	\$ 93,019.36	\$ 46,509.68	\$ 8,371.74	\$ 54,881.42	59%	38,137.94
Construction Management & Inspection						
Tasks 1-9 - Construction Mgmt (During Construction)	\$ 73,126.20	\$ 36,563.10	\$ 6,581.36	\$ 43,144.46	59%	29,981.74
Tasks 1-6 - Construction Inspection	\$ 462,804.16	\$ 231,402.08	\$ 41,652.37	\$ 273,054.45	59%	189,749.71
Tasks 1-3 - Construction Mgmt (Post Construction)	\$ 13,807.36	\$ -	\$ -	\$ -	0%	13,807.36
Miscellaneous Technical Activities	\$ 40,340.16	\$ 24,204.10	\$ 2,017.00	\$ 26,221.10	65%	14,119.06
Direct Expenses						
CMT	\$ 142,726.32	\$ 88,490.32	\$ 7,136.31	\$ 95,626.63	67%	47,099.69
Mileage	\$ 12,208.00	\$ 5,493.60	\$ 1,709.12	\$ 7,202.72	59%	5,005.28
	<u>838,031.56</u>	<u>432,662.88</u>	<u>67,467.90</u>	<u>500,130.78</u>		<u>337,900.78</u>
<b>Total For This Billing Period</b>						<b>\$67,467.90</b>

Work Authorization ~ Summary

WA No.	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
1	\$838,031.56	\$432,662.88	59.68%	\$337,900.78

\$67,467.90 x 20% = \$13,493.58 obj 740

\$67,467.90 x 80% = \$53,974.32

PO # 790326  
 9 -1315-124-10-000-005-0-000  
 Req # 383903  
 \$53,974.32

Aisha Gonzalez - President

INVOICE RECEIVED BY:  
 Lori Cantu ON 11/04/19  
 GOODS/SERVICES RECEIVED BY:  
 Eduardo Cantu ON 10/01-31/19

PO # 790326  
 9 -1315-452-00-122-110-8-740  
 Req # 383903

P2 ADMIN  
 2019 NOV 4 PM 4:34

\$13,493.58

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-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 October 2019 on the subject referenced project.

The following is attached:

- Invoice No. 20184 ✓

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

TASK	% Complete
<b>1 - Construction Contract Administration</b>	<b>59%</b>
<p><b>UPDATED:</b>            B2Z conducted their monthly project status meeting on October 28, 2019 at the Hidalgo County Precinct No. 2 office. Attendees included representatives from B2Z Staff, Hidalgo County Precinct No. 2, including Commissioner Cantu, RPIC and staff.</p> <p>For the month of October, the project was 59% complete for construction (excluding materials-on-hand) and 38% complete for time.</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&amp;G) for Change Orders.</p> <p>B2Z resolved a City of Pharr 18” water line conflict on the east side of Cage Blvd. and pedestrian tunnel wingwall. The City will secure the line with an anchoring system, completed with the wingwalls, trail approach, riprap, railing and lighting.</p>	

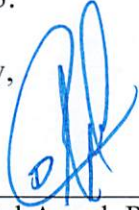
<p>B2Z continues to work with Texas Cordia updating the CPM schedule.</p> <p>The Sourcing Letter is complete.</p> <p>The Project Notice of Intent (NOI) has been approved by TECQ and received by Precinct #2.</p>	
<p><b>2 – Construction Management &amp; Inspection</b></p>	
<p><b>Tasks 1-9 Construction Management (During Construction)</b></p>	<p><b>59%</b></p>
<p><b><u>UPDATED:</u></b></p> <p>B2Z completed a 30% in house Audit, using the “Interim Project Review Checklist” conducted in July 2019 on the project’s contract records. The deficiencies previously identified have all been addressed.</p> <p>B2Z will continue performing a 60% and 90% self-audit using the Project Checklist until all work is complete. The 60% audit is scheduled for November 2019.</p> <p><b><u>RFI’s:</u></b></p> <ul style="list-style-type: none"> <li>➤ RFI # 1-11 have been addressed and completed</li> </ul> <p><b><u>Submittals:</u></b></p> <ul style="list-style-type: none"> <li>➤ Submittal #1 – #16 – B2Z Approved and Completed</li> <li>➤ Submittal #17 – Abutment design approvals (Approved one location) (Second pending Irrigation Dist #2 coordination with their canal liner project.</li> </ul> <p><b><u>Change Orders:</u></b></p> <p>Project Change Orders (CO) #1 - #7 have been approved, completed and paid.</p> <p>CO #8 - Additional riprap at Cage Blvd., Moore Road and Ridge Road. The riprap is required to control erosion at each tunnel approach caused by fast flowing, rising waters during heavy rainfall events. The additional riprap, locations were identified and discussed at the Hidalgo County Pct. No. 2 monthly status meeting. The quantities were approved by Commissioner Cantu. B2Z has negotiated a revised price for additional riprap quantities.</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>This month estimate is being finalized and will be provided to Hidalgo County Precinct No. 2 for their review and approval.</p>	
<p><b>Tasks 1-6 Construction Inspection</b></p>	<p><b>59%</b></p>
<p><b><u>UPDATED:</u></b></p> <p>B2Z's field superintendent conducted onsite inspections to document construction activities in the daily project diary including but not limited to:</p> <ul style="list-style-type: none"> <li>▪ contractor and subcontractor workers</li> <li>▪ equipment</li> <li>▪ materials</li> <li>▪ work locations</li> <li>▪ type of work</li> <li>▪ general weather conditions</li> <li>▪ contractor safety</li> <li>▪ job progress and delays</li> <li>▪ construction concerns</li> <li>▪ change orders</li> <li>▪ alignment verifications</li> <li>▪ ROW verifications</li> <li>▪ drainage verifications</li> <li>▪ utility coordination</li> <li>▪ project visitors</li> <li>▪ material deliveries and material on hand</li> </ul> <p>B2Z documented all inspection findings in digital format via daily journal with photographic backup. In addition, 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.</p> <p>TCC continues to progress on the project. Below are some of the major work activities completed this month</p> <ol style="list-style-type: none"> <li>1. 75% of the riprap on the RLPPII has been completed.</li> <li>2. 75% of the luminaires and poles were installed this estimate.</li> <li>3. The pedestrian tunnel's apron and wingwall on Ridge and Moore Roads are complete. Pending Cage Blvd. wingwalls and apron.</li> <li>4. 90% of the 2" electrical conduit (PVC) has been installed.</li> </ol> <p>B2Z continues to coordinate with Engineer of Record (L&amp;G Engineering) for Shop Drawing Review, RFI's and submittal responses. Currently coordinating between Irrigation District #2 canal liner project and the pedestrian bridge installation.</p>	

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 conduction day/night inspection of barricades.	
<b>Tasks 1-3 Construction Management (Post Construction)</b>	<b>0%</b>
<b>NO UPDATE:</b> <i>This task has not begun.</i>	
<b>3 – Miscellaneous Technical Activities</b>	<b>65%</b>
<b>UPDATED:</b> B2Z met with Omar Anzaldua, City of Pharr Engineer, to discuss the planned Gun Range relocation to Jackson Road and how it impacts construction. Texas Cordia is concerned working around an active gun range during construction. The City of Pharr plans is to engineer and construct a new gun range at city owned property located on south Jackson Rd. The completion of the gun-range project is currently scheduled for a late 2020 completion per Omar Anzaldua.	
<b>4 – Direct Expenses</b>	<b>B2Z</b>
<b>Material Testing</b>	<b>67%</b>
<b>UPDATED:</b> As the project develops, B2Z continues to gather base material samples (Caliche) for testing and material approval, to gather soil samples from the project to develop testing requirements for determining on site densities on the untreated and lime treatment sections.  B2Z continues to use the nuclear density gauge to measure the preparation and compaction of soils and base. B2Z continues to monitor concrete testing for luminaire drill shafts, riprap and wingwall construction to perform CMT testing on the following items:  <ul style="list-style-type: none"> <li>▪ Embankment</li> <li>▪ Backfill Material &amp; Compaction</li> <li>▪ Hydraulic Cement Concrete – Illumination foundations (Class C)</li> <li>▪ Hydraulic Cement Concrete – Riprap (Class A)</li> </ul>	
<b>Mileage</b>	<b>59%</b>
<b>UPDATED:</b> B2Z has conducted the following activities that required vehicle travel: <ul style="list-style-type: none"> <li>▪ Superintendent job-site inspections - daily</li> </ul>	

<ul style="list-style-type: none"><li>▪ Project Manager site visits – 2/week</li><li>▪ Utility Coordination meetings – Kinder Morgan Gas</li><li>▪ Monthly Hidalgo County Precinct No. 2 Status update meeting</li><li>▪ Irrigation District Meetings for liner status and plans</li><li>▪ City of Pharr Meetings – Gun Range, 8” sanitary sewer line at Ridge Road, and the 18” water line connection on the east side of Cage Blvd.</li><li>▪ Public outreach (complaint resolution)</li></ul>	
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Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 585-3773.

Sincerely, 

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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. Cut 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
		<b>TOTAL:</b>		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*