

PO # 790326  
9 -1315-452-00-122-110-8-740  
 Req # 383903  
 \$ 6,914.70

PO # 790326  
9 -1315-124-110-000-005-0-000  
 Req # 383903  
 \$ 27,659.89



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

Invoice

Date	Invoice #
4/1/2019	20141

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 March 2019

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete	
Construction Contract Administration	\$ 93,019.36	\$ 25,115.23	\$ 1,860.38	\$ 26,975.61	29%	66,043.75
Construction Management & Inspection						
Tasks 1-9 - Construction Mgmt (During Construction)	\$ 73,126.20	\$ 1,462.52	\$ 2,193.79	\$ 3,656.31	5%	69,469.89
Tasks 1-6 - Construction Inspection	\$ 462,804.16	\$ -	\$ 23,140.21	\$ 23,140.21	5%	439,663.95
Tasks 1-3 - Construction Mgmt (Post Construction)	\$ 13,807.36	\$ -	\$ -	\$ -	0%	13,807.36
Miscellaneous Technical Activities	\$ 40,340.16	\$ 6,051.02	\$ -	\$ 6,051.02	15%	34,289.14
Direct Expenses						
CMT	\$ 142,726.32	\$ 14,272.63	\$ 7,136.32	\$ 21,408.95	15%	121,317.37
Mileage	\$ 12,208.00	\$ 2,441.60	\$ 244.16	\$ 2,685.76	22%	9522.24
	<u>838,031.56</u>	<u>49,343.00</u>	<u>34,574.86</u>	<u>83,917.86</u>		<u>754,113.70</u>
<b>Total For This Billing Period</b>						<b>\$34,574.86</b>

Work Authorization ~ Summary

WA No.	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
1	\$838,031.56	\$49,343.00	10.01%	\$754,113.70

Aisha Gonzalez - President

INVOICE RECEIVED BY:  
 Erika Zamora ON 04/04/19  
 GOODS/SERVICES RECEIVED BY:  
 Eduardo Cantu ON 03/01-31/19

\$ 34,574.86 x 20% = \$ 6,914.97 obj. 740  
 \$ 34,574.86 x 80% = \$ 27,659.89

April 3, 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 March 2019 on the subject referenced project.


The following is attached:

- Invoice No. 20141

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

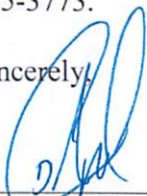
TASK	% Complete
<b>1 - Construction Contract Administration</b>	
<p><b>UPDATED:</b>            B2Z completed the Project Coordination Meeting with the County RPIC, TxDOT Project Manager, Design Engineer, and other Hidalgo County Precinct No. 2 and TxDOT Project Staff. Hidalgo County formally issued the Notice-to-Proceed (NTP) to Texas Cordia effective March 5, 2019.</p> <p>B2Z maintains a continuous monitoring of construction expenditures versus available funds in the advanced funding agreement. In addition, B2Z received all corresponding construction contract documentation; such as, Contractor Personnel, EEO Policy, Minutes on Safety &amp; EEO Meeting, Safety Program, Partial Sourcing Letter, Certified Flaggers, Schedule, Approved DBE's. B2Z continues to work with contractor to complete the Sourcing Letter information.</p>	<p><b>29%</b></p>

<b>2 – Construction Management &amp; Inspection</b>	<b>B2Z</b>
<b>Tasks 1-9 Construction Management (During Construction)</b>	
<p><b>UPDATED:</b> Texas Cordia mobilized on March 5, 2019 and commenced setting up the Traffic Control Plan at Cage Rd. Time charges did not commence until March 16, 2019, 10 days after issuance of the Notice-to-Proceed. Construction work started on March 19, 2019. Texas Cordia requested to revise the Traffic Control Plan for Cage Blvd and Ridge Roads by splitting tunnel construction into two phases. B2Z continues to coordinate the relocation of all utilities around the three pedestrian tunnels. Texas Cordia started working at Hall Acres and has continued to Moore Road performing excavation, embankment, liming, and the preparation of right of way. Texas Cordia’s bird survey did not identify any nesting birds. B2Z has received five RFI’s and nine Submittals from the Contractor as indicated below.</p> <p><b>RFI’s</b></p> <ol style="list-style-type: none"> <li>1. RFI #1 clarification for Electrical Service #2.</li> <li>2. RFI #2 clarification for the 100-year flood.</li> <li>3. RFI #3 clarification for responsibility of payment for Bird Survey.</li> <li>4. RFI #4 clarification for existing pipe not included with plans.</li> <li>5. RFI #5 clarification for cross sections and typical not matching</li> </ol> <p><b>Submittals</b></p> <ol style="list-style-type: none"> <li>1. Sub #1 Approvals of Luminaire poles &amp; Lights - Resubmit</li> <li>2. Sub #2 Approvals of Tunnel Box Culverts - Approved</li> <li>3. Sub #3 Approvals of Reinforced Concrete Pipe - Approved</li> <li>4. Sub #4 Approvals of Lime &amp; Source - Approved</li> <li>5. Sub #5 Approvals of Concrete Mix Designs (5 Designs) – Resubmit</li> <li>6. Sub #6 Approvals of Flexbase Material &amp; Source - Pending</li> <li>7. Sub #7 Approvals of Tunnel Lights, Services and Trail Lights - Pend</li> <li>8. Sub #8 Approvals of Truss Bridges - Pending</li> <li>9. Sub #9 Approvals of JIII Concrete Designs (1 Design) - Pending</li> </ol>	<b>5%</b>
<b>Tasks 1-6 Construction Inspection</b>	
<p><b>UPDATED:</b> B2Z’s field superintendent conducted job-site inspections to document the following: Job-site conditions, weather conditions, job-site safety, job progress, material deliveries, material on hand (MOH), equipment, and installed construction. Documented all inspection findings in digital format via daily journal with photographic backup.</p>	<b>5%</b>

<b>Tasks 1-3 Construction Management (Post Construction)</b>	
<b><u>NO UPDATE:</u></b>	
<b>3 – Miscellaneous Technical Activities</b>	<b>B2Z</b>
<b><u>UPDATED:</u></b> B2Z received the shop drawings for electrical items from the Contractor and coordinated with the Engineer of Record (L&G) for review and approvals. The B2Z team continues coordination and on-site field meetings with AEP, Texas Gas and the Kinder Morgan Gas Company to identify utility conflicts and areas to work once construction starts. B2Z continues coordination with City of Pharr to further discuss sanitary and water utility relocations, the relocation of the Pharr Gun Range and to establish time frames for completing both.	<b>15%</b>
<b>4 – Direct Expenses</b>	<b>B2Z</b>
<b>Material Testing</b>	
<b><u>UPDATED:</u></b> Received concrete mix designs for CEMEX and JIII for review and approval. Collected caliche material for use and approval. Gathering soils from the project for determining densities and lime treatment and using the nuclear gauge to measure densities during compaction of soils. Continued testing as needed.	<b>15%</b> 
<b>Mileage</b>	
<b><u>UPDATED:</u></b> Mileage was earned sampling raw embankment material and for treated subgrade material gathered either from the project or a material provider or source for caliche, sand and gravel, gathered at Fordyce, CEMEX and JIII. Project acceptance tests were performed on the project for in place compaction on embankment and the in-place densities testing on the subgrade.	<b>22%</b>

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. Our 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**

12/28/18

Authorized by: \_\_\_\_\_

*Martha Salazar*