

B²Z ENGINEERING

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

Invoice

Date	Invoice #
8/3/2020	20241

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

RECEIVED AUG 04 2020

B2Z JOB: 2113
PO #: 790326

Billing Period July 2020

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete	Balance
Construction Contract Administration	\$ 93,019.36	\$ 80,926.84	\$ 5,581.16	\$ 86,508.00	93%	6,511.36
Construction Management & Inspection						
Tasks 1-9 - Construction Mgmt (During Construction)	\$ 73,126.20	\$ 63,619.79	\$ 4,387.58	\$ 68,007.37	93%	5,118.83
Tasks 1-6 - Construction Inspection	\$ 462,804.16	\$ 402,639.62	\$ 27,768.25	\$ 430,407.87	93%	32,396.29
Tasks 1-3 - Construction Mgmt (Post Construction)	\$ 13,807.36	\$ -	\$ -	\$ -	0%	13,807.36
Miscellaneous Technical Activities	\$ 40,340.16	\$ 35,095.94	\$ 2,420.41	\$ 37,516.35	93%	2,823.81
Direct Expenses						
CMT	\$ 142,726.32	\$ 134,162.74	\$ 8,563.58	\$ 142,726.32	100%	0
Mileage	\$ 12,208.00	\$ 10,620.96	\$ 732.48	\$ 11,353.44	93%	854.56
	<u>838,031.56</u>	<u>727,065.89</u>	<u>49,453.46</u>	<u>776,519.35</u>		<u>61,512.21</u>
Total For This Billing Period						\$49,453.46

Work Authorization ~ Summary

WA No.	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
1	\$838,031.56	\$727,065.89	92.66%	\$61,512.21

\$ 49,453.46 x 20% = \$ 9,890.69
\$ 49,453.46 x 80% = \$ 39,562.77

PO # 790326
0 - 1315-452-00-122-110-8-740
Req # 383903

Aisha Gonzalez
Aisha Gonzalez - President

\$ 9,890.69
pay direct

INVOICE RECEIVED BY:
Lupita Garza ON 08/04/20
GOODS/SERVICES RECEIVED BY:
Eduardo Cantu ON 07/01-31/20

PO # 790326
0 - 1315-126-10-122-005-0-000
Req # 383903
\$ 39,562.77

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RECEIVED AUG 4 2022

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PO # 177170
-00-1SS-1-0-
Red #

PO # 177170
-00-1SS-1-0-
Red #

177170

August 3, 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 July 2020 on the subject referenced project.

The following is attached:

- Invoice No. 20241

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

TASK	% Complete
1 - Construction Contract Administration	93%
<p><u>UPDATED:</u> B2Z conducted our last Precinct #2 status meeting April 21, 2020 via teleconference to follow COVID-19 safety protocols. Attendees included Armando Garza (RPIC), Erika Zamora, Jorge Hinojosa, Roy Garcia, and members of the B2Z staff included Saul Munoz and Stanley Ramos.</p> <p>The last Critical Path schedule showed the Project to be completed by June 12, 2020.</p> <p>B2Z is working closely with the County to ensure that change orders and utility redlines are included in the final as-built plans.</p> <p>B2Z continues to coordinate with Hidalgo County RPIC, TxDOT Project Manager, Hidalgo County Irrigation District #2 Manager, and the City of Pharr Engineer to address utilities, construction, and changes in plans.</p>	

<p>Texas Cordia initiated paving hot mix on the trail this month. Paving is complete from Ridge Road to Cage Road. The Cage ramps continue to exhibit ground moisture from the adjacent canal.</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>2 – Construction Management & Inspection</p>	
<p>Tasks 1-9 Construction Management (During Construction)</p>	<p>93%</p>
<p><u>UPDATED:</u> B2Z continues to conduct teleconference meetings with Earthworks and subcontractors for adherence to the schedule and the COVID-19 safety protocols: wear masks, social distancing, outdoor meetings, avoid crowds and cleanliness/hygiene.</p> <p>B2Z continues to make project visits, discussing concerns and updating Hidalgo County, City of Pharr and TxDOT as needed.</p> <p>City of Pharr continues to install a new sewer line on Ridge Road to remove a utility conflict in the pedestrian tunnel crossing. RDH, the contractor started work in May and continues toward the crossing to remove the conflict.</p> <p>B2Z continues preparing monthly estimates, pay applications, summary of contractor's tabulations, prompt payment report, DBE monthly reports, certified payrolls, labor wage rate interview, commercially useful function (CUF) report and summary of work performed.</p> <p>B2Z continues to review and process contractor invoices.</p> <p><u>RFI's, Submittals & Change Orders:</u></p> <ul style="list-style-type: none"> ➤ RFI #13 – Remove and replace unstable material at Cage Ramps. B2Z negotiated a reduced price for the repair. ➤ Submittal #20a – Chain Linked Fence Approval ➤ Submittal #21 – Texas Cordia Plant Approval ➤ Submittal #22 – Texas Cordia HMAC Quality Control Plan Approval ➤ Change Order #9 – Light Poles (Inventory & Damaged Replacements) 	

Tasks 1-6 Construction Inspection	93%
<p><u>UPDATED:</u> B2Z’s field superintendent and inspector conducted onsite inspections to document the construction activities in the daily project diary. The Contractor perform hot mix, flex base, liming, prime coat under the hot mix, pedestrian rail, chain linked fence, riprap, drill shafts and lighting. In July 2020, the weather was dry.</p> <p>Major work activities completed this month:</p> <ul style="list-style-type: none"> ▪ Hot mix from Ridge Rd to Hall Acres ▪ Metal Beam Guard Fence ▪ Chain Linked Fence ▪ Electrical poles, lights, conduit ▪ Barricades ▪ SW3P Inspection Reports ▪ Rework and re-lime flex-base at various sections of the project at Contractor’s expense <p>B2Z continues to assure specification compliance of materials delivered to the job site, maintaining job safety measures, implementing OSHA requirements, and conducting day & night barricade inspections.</p> <p>B2Z continuously inspects storm water pollution control devices and implements best management practices.</p>	
Tasks 1-3 Construction Management (Post Construction)	0%
<p><u>NO UPDATE:</u> <i>This task has not begun.</i></p>	
3 – Miscellaneous Technical Activities	93%
<p><u>UPDATED:</u> City of Pharr Sewer Line– B2Z continues to monitor RDH sewer line progress in combination with the project completion.</p>	

4 – Direct Expenses	B2Z
Material Testing	100%
<p><u>UPDATED:</u> B2Z conducted construction material testing on the following work items:</p> <ul style="list-style-type: none"> ▪ Hot Mix - Plant and field testing to determine if material makes densities and meets specification requirements. ▪ New Base/Reworking Base – Determine density requirements ▪ New Riprap and Drill Shafts – Determine CI “A” & “C” strength requirement 	
Mileage	93%
<p><u>UPDATED:</u> B2Z has conducted the following activities that required vehicle travel:</p> <ul style="list-style-type: none"> ▪ Project Manager site visits – 2/week ▪ Superintendent/inspector job-site inspections - Daily ▪ Laboratory Technicians – 1/week ▪ Hidalgo County Precinct No. 2 Status Updates – 1/month 	

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
		***** 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