



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

Invoice

Date	Invoice #
9/1/2017	20032

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 W. Hall Acres Rd.
 Pharr, TX 78577

Project Info:
 Hidalgo County Precinct #2
 Off-System Bridge Repair

B2Z JOB: 2104
 PO # 764295

Billing Period August 2017

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete
BRG 21-109-AA06-64-001 (Cesar Chavez Rd @ S Floodwater Channel)					
Task 1 - Engineering analysis of repair procedures	\$ 1,128.60	\$ 677.16	\$ 338.58	\$ 1,015.74	90%
Task 2 - Repair details (Spalling at South and North Abutment Cap)	\$ 3,326.40	\$ -	\$ -	\$ -	0%
BRG 21-109-AA06-55-001 (Tower Rd @ S Floodwater Channel)					
Task 3 - Engineering analysis of repair procedures	\$ 1,128.60	\$ 451.44	\$ 564.30	\$ 1,015.74	90%
Task 4 - Repair details (Spalling at South and North Abutment Cap)	\$ 6,035.04	\$ -	\$ -	\$ -	0%
BRG 21-109-AA06-66-001 (San Juan Rd @ S Floodwater Channel)					
Task 5 - Engineering analysis of repair procedures	\$ 1,128.60	\$ 677.16	\$ 338.58	\$ 1,015.74	90%
Task 6 - Repair details (Spalling at South and North Abutment Cap)	\$ 3,326.40	\$ -	\$ -	\$ -	0%
BRG 21-109-AA14-06-001 (IBWC Rd @ Hackney Lake Inlet)					
Task 7 - Engineering analysis of repair procedures	\$ 1,128.60	\$ 451.44	\$ -	\$ 451.44	40%
Task 8 - Repair details (Spalling at South and North Abutment Cap)	\$ 3,326.40	\$ -	\$ -	\$ -	0%
General					
Task 9 - Field Reconnaissance	\$ 2,518.56	\$ -	\$ 1,888.92	\$ 1,888.92	75%
Task 10 - Meetings & Coordination with Hidalgo County Precinct #2	\$ 1,782.00	\$ 178.20	\$ 356.40	\$ 534.60	30%
Direct Expenses					
Mileage, Printing Reproduction, Binding, etc.	\$ 209.20	\$ -	\$ -	\$ -	0%

Total For This Billing Period \$3,486.78

Work Authorization ~ Summary

WA No.	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
5	\$25,038.40	\$2,435.40	23.7%	\$19,116.22

Aisha Gonzalez - President

INVOICE RECEIVED BY:
 Elizabeth Casas ON 9/1/17
 GOODS/SERVICES RECEIVED BY:
 ON

September 1, 2017

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

**RE: Contract # 16-326-08-23 ~ Road and Bridge, CIP and Other Projects in General
 (On Call)
 Work Authorization #5 ~ Off-System Bridge Repair
 PO #764295**

Dear Commissioner Cantu:

Attached for your review and approval is our invoice for services rendered under Work Authorization #5 during the month of August 2017 on the subject referenced project.

The following is attached:

- Invoice No. 20032

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

BRG 21-109-AA06-64-001 (Cesar Chavez Rd @ S Floodwater Channel)	
Task 1 - Engineering analysis of repair procedures	
UPDATED: Completed analysis of deficiencies and finalized repair procedures and specifications for the heavy spalling and corroded rebar at the south and north abutment caps for the 2-span (30.3ft-30.3ft) pan girder bridge	90%
Task 2 - Repair details (Spalling at South and North Abutment Cap)	
Task Has Not Begun	0%
BRG 21-109-AA06-55-001 (Tower Rd @ S Floodwater Channel)	
Task 3 - Engineering analysis of repair procedures	
UPDATED: Completed analysis of deficiencies and finalized repair procedures and specifications for the spalling that occurred at the West Pile -North Abut. And West interior pile at the south interior bent for the 3-span (16ft-18ft-16ft) slab beam bridge	90%

Task 4 - Repair details (Spalling at West Pile – North Abutment West Pile – South Interior bent)	
<u>Task Has Not Begun</u>	0%
BRG 21-109-AA06-66-001 (San Juan Rd @ S Floodwater Channel)	
Task 5 - Engineering analysis of repair procedures	
<u>UPDATED:</u> Completed analysis of deficiencies and finalized repair procedures and specifications for the spalling at the south and north abutment caps for the 2-span (30.3ft-30.3ft) pan girder bridge	90%
Task 6 - Repair details (Spalling at West Pile – North Abutment West Pile – South Interior bent)	
<u>Task Has Not Begun</u>	0%
BRG 21-109-AA14-06-001 (IBWC Rd @ Hackney Lake Inlet)	
Task 7 - Engineering analysis of repair procedures	
<u>UPDATED:</u> No updates. A site visit will be performed this month to continue assessing repair procedures and specifications to patch and seal the separation gaps at the southwest box for the 4- 8ft x 5ft x 19.4 ft Concrete Multi-Box Culvert.	40%
Task 8 - Repair details (Spalling at West Pile – North Abutment West Pile – South Interior bent)	
<u>Task Has Not Begun</u>	0%
General	
Task 9 – Field Reconnaissance	
<u>UPDATED:</u> B2Z performed site visits on 8/2/2017 to measure and document the bridge deficiencies found at all bridge crossings, with the exception of IBWC Rd @ Hackney Inlet. B2Z will schedule a site visit this month to inspect IBWC Rd @ Hackney Inlet.	75%

Task 10 – Meetings & Coordination with Hidalgo County Pct. #2	
UPDATED: B2Z PM Oliver Salgado had a conference call with Mr. Pompa on 8/9/17 to discuss our assessment from the site visit on 8/2/17.	30%

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

Sincerely,



Oliver Salgado
Senior Project Manager – B2Z Engineering, LLC