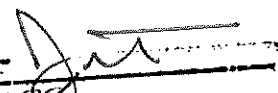




P.O. Box 2724
 McAllen, Tx. 78502
 (956) 585-3773

SIGNATURE 
 R# 501038
 PO# 885818

Invoice

Date	Invoice #
5/12/2025	30090

Please send remittance with copy of invoice to:

Attn: Mrs. Aisha Gonzalez
 P.O. Box 2724
 McAllen, Tx. 78502

Bill To:

Hidalgo County Precinct #3
 724 Breyfogle Rd.
 Mission, TX 78574

Project Info:

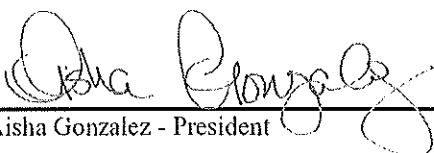
C-24-0247-08-06
 WA#1 - Veterans Memorial Pavilion
 (ARPA-21-123-023)
 PO# 885818
 B2Z JOB #: 3104

Billing Period April 2025



Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete
Construction Material Testing Services (CMT)	\$ 35,050.20	\$ 17,525.10	\$ 15,772.59	\$ 33,297.69	95.0%
Total For This Billing Period					\$15,772.59

Work Authorization ~ Summary

WA No.	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
1	\$35,050.20	\$17,525.10	95%	\$1,752.51


 Aisha Gonzalez - President

Acct # 5-1290-441-67-115-218-3-740
 A1-99493

INVOICE RECEIVED BY  ON 5-12-25
 GOODS/SERVICES RECEIVED BY  ON 5-12-25

Client:

Hidalgo County Precinct No. 3
724 Breyfogle Rd
Mission, TX 78574

Project:

3104
Veterans Memorial Pavilion
300 S. Inspiration Rd.
Mission, TX 78572

On 03/13/2025, a representative of B2Z Engineering was dispatched to the subject project to schedule a site meeting with contractor Arnold and Julian Ybarra to discuss a plan of action to capture a testing required as per proposed contract and to assure compliance.

Contractor:

Inspector/Technician:

Jorge Solis

Respectfully Submitted by B2Z Engineering



Jorge Solis, Laboratory Manager

Client:Hidalgo County Precinct No. 3
724 Breyfogle Rd
Mission, TX 78574**Project:**3104
Veterans Memorial Pavilion
300 S. Inspiration Rd.
Mission, TX 78572

On 02/13/2025, a representative of B2Z Engineering was dispatched to the subject project to Perform a site visit to estimate a percent completion and to document any testing to be completed. Took pictures of production completed and production pending.

Contractor:**Inspector/Technician:**

Jorge Solis

Respectfully Submitted by B2Z Engineering



Jorge Solis, Laboratory Manager

Mission Office

900 S Stewart Rd, Ste. 2
Mission, TX 78572
Phone: 956-585-3773

Client:

Hidalgo County Precinct No. 3
724 Breyfogle Rd
Mission, TX 78574

Project:

3104
Veterans Memorial Pavilion
300 S. Inspiration Rd.
Mission, TX 78572

Sample Details

Set #:	3	Technician:	Alvaro Robles Jr.	Batched:	10:52 CDT
Specimen Size:	4 x 8 Cast Cylinder	Cast By:	Alvaro Robles Jr.	Sampled:	11:40 CDT
Specimens in Set:	5	Date Cast:	03/20/25	Cast:	11:45 CDT
Truck / Ticket #:	113 / 102025	Sampled From:	Chute	Truck Empty:	12:10 CDT
Contractor:	8A Builders	Placement Method:	Chute	Placement Time:	78 (min)

Location

Placement Location:	Footing
Location Details:	SW Corner
Sample Location / Notes:	Outside of canopy

Batch Log

Supplier:	Transit Ready Mix	Mix Design:	Concrete 3000 psi	Strength:	3000 (psi)
Plant:	Plant 1				
On-Site Admixtures:	None				

Specifications

Field Measurements

Weather:	Sunny	Slump (in):	3	Plastic Unit Weight:	
Air Temperature (F):	68	Concrete Temp (F):	67	Air Content:	
				Load Volume:	9.00 (yd³)

Standard Cure

Field Cure

Min / Max Temp (F):	55/75		
Initial Cure Method:	Plastic Cover/Lid/Blanket		
Final Cure Method:	Water Storage Tank		

Lab Test Results

Testing Lab: B2Z Mission Lab, 900 S. Stewart Rd., Suite 2, Mission, TX, 78572

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
3-1	7	03/27/25	1 / 6	4.00	12.57	48,853	3,890	5	R3	1
3-2	7	03/27/25	1 / 6	4.00	12.57	52,645	4,190	3	R3	1
3-3	28	04/17/25	1 / 27	4.00	12.57	66,577	5,300	3	R6	1
3-4	28	04/17/25	1 / 27	4.00	12.57	69,548	5,530	3	R6	1
3-5	56	05/15/25	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4040, 28 Day - 5410

Capping Methods

R3: The 7 day test results meets or exceeds the 28 day specified strength. R6: The 28 day test results meets or exceeds the 56 day specified strength. Tested By: Jaykob Quintanilla (1,2,3,4) Checked in : 03/21/2025 (1,2,3,4,5)	1: Neoprene Pad
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TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Respectfully Submitted by B2Z Engineering

Jorge Solis

Jorge Solis, Laboratory Manager

Mission Office

900 S Stewart Rd, Ste. 2
Mission, TX 78572
Phone: 956-585-3773

Client:

Hidalgo County Precinct No. 3
724 Breyfogle Rd
Mission, TX 78574

Project:

3104
Veterans Memorial Pavilion
300 S. Inspiration Rd.
Mission, TX 78572

Sample Details

Set #:	3	Technician:	Alvaro Robles Jr.	Batched:	10:52 CDT
Specimen Size:	4 x 8 Cast Cylinder	Cast By:	Alvaro Robles Jr.	Sampled:	11:40 CDT
Specimens In Set:	5	Date Cast:	03/20/25	Cast:	11:45 CDT
Truck / Ticket #:	113 / 102025	Sampled From:	Chute	Truck Empty:	12:10 CDT
Contractor:	8A Builders	Placement Method:	Chute	Placement Time:	78 (min)

Location

Placement Location:	Footing
Location Details:	SW Corner
Sample Location / Notes:	Outside of canopy

Batch Log

Supplier:	Transit Ready Mix	Mix Design:	Concrete 3000 psi	Strength:	3000 (psi)
Plant:	Plant 1				
On-Site Admixtures:	None				

Specifications

Field Measurements

Weather:	Sunny	Slump (In):	3	Plastic Unit Weight:	
Air Temperature (F):	68	Concrete Temp (F):	67	Air Content:	
				Load Volume:	9.00 (yd³)

Standard Cure

Min / Max Temp (F):	55/75				
Initial Cure Method:	Plastic Cover/Lid/Blanket				
Final Cure Method:	Water Storage Tank				

Field Cure

Lab Test Results

Testing Lab: B2Z Mission Lab, 900 S. Stewart Rd., Suite 2, Mission, TX, 78572

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (In)	Cylinder Area (In²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
3-1	7	03/27/25	1 / 6	4.00	12.57	48,853	3,890	5	R3	1
3-2	7	03/27/25	1 / 6	4.00	12.57	52,645	4,190	3	R3	1
3-3	28	04/17/25	1 / 27							
3-4	28	04/17/25	1 / 27							
3-5	56	05/15/25	1 / 55							

Test Age Average Strengths (psi): 7 Day - 4040

Capping Methods

R3: The 7 day test results meets or exceeds the 28 day specified strength.	1: Neoprene Pad
Tested By: Jaykob Quintanilla (1,2)	
Checked In : 03/21/2025 (1,2,3,4,5)	



TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Respectfully Submitted by B2Z Engineering

Jorge Solis
Jorge Solis, Laboratory Manager

Test Method: ASTM C 39

Mission Office

900 S Stewart Rd, Ste. 2
 Mission, TX 78572
 Phone: 956-585-3773

Client:

Hidalgo County Precinct No. 3
 724 Breyfogle Rd
 Mission, TX 78574

Project:

3104
 Veterans Memorial Pavilion
 300 S. Inspiration Rd.
 Mission, TX 78572

Sample Details

Set #:	1	Technician:	Armando Rodriguez Jr	Batched:	09:23 CDT
Specimen Size:	4 x 8 Grout Cylinder	Cast By:	Armando Rodriguez Jr	Sampled:	10:00 CDT
Specimens In Set:	4	Date Cast:	03/17/25	Cast:	10:05 CDT
Truck / Ticket #:	109 / 101893	Sampled From:	Chute	Truck Empty:	10:45 CDT
Contractor:	8A Builders	Placement Method:	Pump	Placement Time:	82 (min)

Location

Placement Location:	Cinder Block Wall
Location Details:	Exterior walls 1st lift 0'-4'
Sample Location / Notes:	Exterior Walls 1st lift (0'-4')

Batch Log

Supplier:	Transit Ready Mix	Mix Design:	Blockfill	Strength:	3000 (psi)
On-Site Admixtures:	None				

Specifications

Field Measurements

Weather:	Sunny	Slump (in):	9 (As Approved)	Air Content:	
Air Temperature (F):	70	Grout Temp (F):	68 (Max 95)	Load Volume:	5.00 (yd³)

Standard Cure

Initial Cure Method:	Plastic Cover/Lid/Blanket	Field Cure
Final Cure Method:	Water Storage Tank	

Lab Test Results

Testing Lab: B2Z Mission Lab, 900 S. Stewart Rd., Suite 2, Mission, TX, 78572

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
1-1	7	03/24/25	1 / 6	4.00	12.57	27,732	2,210	2	F3	1
1-2	7	03/24/25	1 / 6	4.00	12.57	28,479	2,270	2	F3	1
1-3	28	04/14/25	1 / 27	4.00	12.57	39,641	3,150	2	R8	1
1-4	28	04/14/25	1 / 27	4.00	12.57	42,154	3,350	2	R8	1

Test Age Average Strengths (psi): 7 Day - 2240, 28 Day - 3250

Capping Methods

F3: The 7 day test results did not meet the specifications. R8: The 28 day test results meets specified strength. Tested By: Jaykob Quintanilla (1,2,3,4) Checked In : 03/18/2025 (1,2,3,4)	1: Neoprene Pad
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TYPE 1 TYPE 2 TYPE 3 TYPE 4 TYPE 5 TYPE 6

Respectfully Submitted by B2Z Engineering

Jorge Solis
 Jorge Solis, Laboratory Manager

Test Method: ASTM C 39

Mission Office

900 S Stewart Rd, Ste. 2
 Mission, TX 78572
 Phone: 956-585-3773

Client:

Hidalgo County Precinct No. 3
 724 Breyfogle Rd
 Mission, TX 78574

Project:

3104
 Veterans Memorial Pavillon
 300 S. Inspiration Rd.
 Mission, TX 78572

Sample Details

Set #:	1	Technician:	Armando Rodriguez Jr	Batched:	09:23 CDT
Specimen Size:	4 x 8 Grout Cylinder	Cast By:	Armando Rodriguez Jr	Sampled:	10:00 CDT
Specimens in Set:	4	Date Cast:	03/17/25	Cast:	10:05 CDT
Truck / Ticket #:	109 / 101893	Sampled From:	Chute	Truck Empty:	10:45 CDT
Contractor:	8A Builders	Placement Method:	Pump	Placement Time:	82 (min)

Location

Placement Location:	Cinder Block Wall
Location Details:	Exterior walls 1st lift 0'-4'
Sample Location / Notes:	Exterior Walls 1st lift (0'-4')

Batch Log

Supplier:	Transit Ready Mix	Mix Design:	Blockfill	Strength:	3000 (psi)
On-Site Admixtures:	None				

Specifications

Field Measurements

Weather:	Sunny	Slump (in):	9 (As Approved)	Air Content:	
Air Temperature (F):	70	Grout Temp (F):	68 (Max 95)	Load Volume:	5.00 (yd ³)

Standard Cure

Initial Cure Method:	Plastic Cover/Lid/Blanket
Final Cure Method:	Water Storage Tank

Field Cure

Lab Test Results

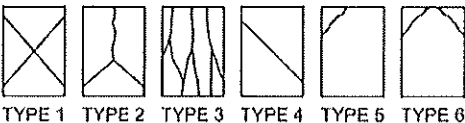
Testing Lab: B2Z Mission Lab, 900 S. Stewart Rd., Suite 2, Mission, TX, 78572

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in ²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
1-1	7	03/24/25	1 / 6	4.00	12.57	27,732	2,210	2	F3	1
1-2	7	03/24/25	1 / 6	4.00	12.57	28,479	2,270	2	F3	1
1-3	28	04/14/25	1 / 27							
1-4	28	04/14/25	1 / 27							

Test Age Average Strengths (psi): 7 Day - 2240

Capping Methods

F3: The 7 day test results did not meet the specifications. Tested By: Jaykob Quintanilla (1,2) Checked In : 03/18/2025 (1,2,3,4)	1: Neoprene Pad
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Respectfully Submitted by B2Z Engineering

Jorge Solis
 Jorge Solis, Laboratory Manager