



SIGNATURE 
 R# 501038
 PO# 885818

Invoice

Date	Invoice #
6/5/2025	30092

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

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 **May 2025**

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete
Construction Material Testing Services (CMT)	\$ 35,050.20	\$ 33,297.69	\$ 1,051.51	\$ 34,349.20	98.0%
Total For This Billing Period					\$1,051.51

Work Authorization ~ Summary

WA No.	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
1	\$35,050.20	\$33,297.69	98%	\$701.00


 Aisha Gonzalez - President

INVOICE RECEIVED BY 
 ON 6/5/25
 GOODS/SERVICES RECEIVED BY 
 ON 6/5/25

Acct# 5-1290-441-67-115-218-3-740
 ARPA # 21-123-023

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 #:	4	Technician:	Jose Luis Tabares	Batched:	13:05 CDT
Specimen Size:	4 x 8 Cast Cylinder	Cast By:	Jose Luis Tabares	Sampled:	13:45 CDT
Specimens In Set:	5	Date Cast:	05/07/25	Cast:	13:50 CDT
Truck / Ticket #:	109 / 7/5/25-13:05	Sampled From:	Chute	Truck Empty:	14:30 CDT
Contractor:	8A Builders	Placement Method:	Chute	Placement Time:	85 (min)

Location

Placement Location:	Footing
Location Details:	Casting of column
Sample Location / Notes:	On the East Side

Batch Log

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

Specifications

Field Measurements

Weather:	Cloudy	Slump (in):	4.75	Plastic Unit Weight:	
Air Temperature (F):	91	Concrete Temp (F):	88	Air Content:	
				Load Volume:	9.00 (yd ³)

Standard Cure

Min / Max Temp (F):	77/94	Field Cure	
Initial Cure Method:	Plastic Cover/Lid/Blanket		
Final Cure Method:	Water Storage Tank		

Lab Test Results

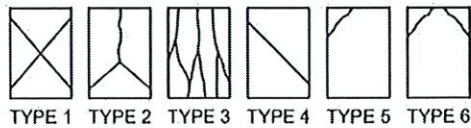
Testing Lab: B2Z Mission Lab, 900 S. Stewart Rd., Suite 2, Mission, TX, 78572

Specimen Number	Test Age Days	Test Date	Field / Lab Cure Days	Average Cylinder Diameter (in)	Cylinder Area (in ²)	Max Load (lbs)	Strength (psi)	Fracture Type	Break Remark	Capping Method
4-1	7	05/14/25	1 / 6	4.00	12.57	31,549	2,510	3	F3	1
4-2	7	05/14/25	1 / 6	4.00	12.57	33,097	2,630	3	F3	1
4-3	28	06/04/25	1 / 27							
4-4	28	06/04/25	1 / 27							
4-5	56	07/02/25	1 / 55							

Test Age Average Strengths (psi): 7 Day - 2570

Capping Methods

F3: The 7 day test results did not meet the specifications.	1: Neoprene Pad
Tested By: Jaykob Quintanilla (1,2)	
Checked In : 05/08/2025 (1,2,3,4,5)	



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

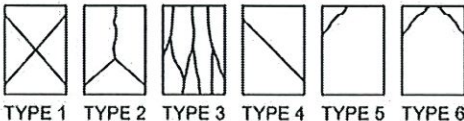
Testing Lab: B2Z Mission Lab, 900 S. Stewart Rd., Suite 2, Mission, TX, 78572

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	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	4.00	12.57	70,813	5,630	3	R7	1

Test Age Average Strengths (psi): 7 Day - 4040, 28 Day - 5410, 56 Day - 5630

Capping Methods

<p>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. R7: The 56 day test results meets or exceeds the specifications. Tested By: Jaykob Quintanilla (1,2,3,4,5) Checked In : 03/21/2025 (1,2,3,4,5)</p>	1: Neoprene Pad
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Respectfully Submitted by B2Z Engineering

Jorge Solis
Jorge Solis, Laboratory Manager

Test Method:

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:	Manuel De Santiago	Batched:	12:25 CDT
Specimen Size:	2" X 2" X 2" Mortar Cube	Cast By:	Manuel De Santiago	Sampled:	12:30 CDT
Specimens In Set:	3	Date Cast:	05/09/25	Cast:	12:40 CDT
Contractor:	8A Builders	Sampled From:	Other		

Location

Placement Location:	Other
Location Details:	Cmu Block Wall south side interior top of restroom
Sample Location / Notes:	1st lift 0-4 14 gallons sand 4 gallons of water

Batch Log

Mortar Type:	S
On-Site Admixtures:	None

Specifications

Strength:	1500 (psi)
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Field Measurements

Weather:	Cloudy	Consistency:	Slump	Air Content:	
Air Temperature (F):	85	Mortar Temp (F):	80		

Standard Cure

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

Field Cure

Min / Max Temp (F):	66/86
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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	Area (in ²)	Max Load (lbs)	Strength (psi)	Break Remark	Capping Method
1-1	7	05/16/25	1 / 6	4.00	4,206	2,100	F3	1
1-2	28	06/06/25	1 / 27					
1-3	28	06/06/25	1 / 27					

Test Age Average Strengths (psi): 7 Day FC - 2100

Break Remarks

F3: The 7 day test results did not meet the specifications.
Tested By: Jaykob Quintanilla (1)
Checked In : 05/10/2025 (1,3), 05/10/2025 (2)

Capping Methods

1: Neoprene Pad

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

Project Contractor: 8A Builders

On 05/14/2025, a representative of B2Z Engineering was dispatched to the subject project to perform a Structural Welding Re-Inspection. Please see attached report.

Contractor/Inspector Present:

Inspector/Technician:

Subconsultant

Respectfully Submitted by B2Z Engineering



Jorge Solis, Laboratory Manager