

May 8, 2025

Hon. David Fuentes
Commissioner, Hidalgo County Pct. #1
1902 Joe Stephens
Weslaco, TX 78577

**RE: C-24-0211-07-09 (ARPA-24-121-358)
WA# 2 ~ Wellness, Activity and Community Center (WACC) – CMT**

Dear Commissioner Fuentes:

Attached for your review and approval is our invoice for services rendered under Work Authorization #2 during the month of April 2025 on the subject referenced project.

The following is attached:

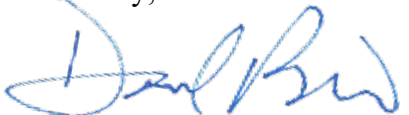
- Invoice No. 10115

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

Direct Expenses (CMT)	40%
B2Z conducted the following tests in April 2025: <ul style="list-style-type: none">• WACC-30D through WACC-37D	

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

Sincerely,



David Rivera
Senior Project Manager



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

Invoice

Date	Invoice #
5/8/2025	10115

Please send remittance with copy of invoice to:

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

Bill To:
 Hidalgo County Precinct #1
 1902 Joe Stephens
 Weslaco, TX 78577

Project Info:
 Contract #C-24-0211-07-09 WA#2
 Wellness Activity Community Center
 (WACC) - CMT

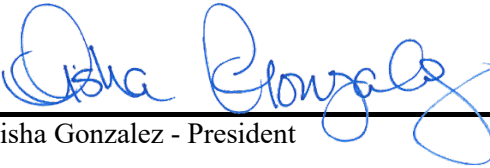
B2Z JOB: 1106

Billing Period April 2025

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete
Consturction Materials Testing (CMT)	\$ 64,999.45	\$ 24,049.80	\$ 1,949.98	\$ 25,999.78	40%
Total For This Billing Period					1,949.98

Work Authorization ~ Summary

<u>WA No.</u>	<u>WA Amount</u>	<u>Previously Inv.</u>	<u>Percent Complete</u>	<u>Remaining Balance</u>
2	\$64,999.45	\$24,049.80	40.0%	\$38,999.67


 Aisha Gonzalez - President

5-1301-441-67-121-358-1-730
 Project Number (ARPA-24-121-358)
 PO 894671



Soil Nuclear Gauge

B2Z Report No. WACC-30D
Report Date: 03/26/2025
Test Method: ASTM D 6938

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

Client:
 Hidalgo County Precinct No. 1
 1902 Joe Stephens Ave #101
 Weslaco, TX 78596

Project:
 1105
 Wellness, Activity & Community Center
 various
 Weslaco, TX

Test Results														
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
71		03/26/25	Subgrade		CL/CH	14.5	111.9	20.5	96.7	116.5	12	86.4	95	DF/MF
Test Information														
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated			Gauge Standardization Density Standard/Moisture Standard			Field Technician				
71	Utility Trench Backfill: Electrical Primary South Side of Pad 4th Lift			Instrotek / 3500 Xplorer / 4016 / 01/20/2025			2196 / 734			Jorge Gallardo				
Remarks				Comments										
DF/MF: Density Fail / Moisture Fail				Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 71: Inspector Manuel Ornelas was present .										

Respectfully Submitted by B2Z Engineering

Jorge Solis, Laboratory Manager

Test Results														
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
72	71	04/03/25	Subgrade		CL/CH	14.5	111.9	20.8	103.5	125.0	12	92.5	95	DF/MF
Test Information														
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated			Gauge Standardization Density Standard/Moisture Standard			Field Technician				
72	Utility Trench Backfill: Electrical Primary South Side of Pad 4th Lift			Instrotek / 3500 Xplorer / 3727 / 01/20/2025			2440 / 679			Omar Zarate				
Remarks				Comments										
DF/MF: Density Fail / Moisture Fail				Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 72: Inspector Manoel Ornelas was present. This a retest for Electrical Trench Sta: 1+40 2nd lift										

Respectfully Submitted by B2Z Engineering


 Jorge Solis, Laboratory Manager



Soil Nuclear Gauge

B2Z Report No. WACC-32D
Report Date: 04/07/2025
Test Method: ASTM D 6938

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

Client:
Hidalgo County Precinct No. 1
1902 Joe Stephens Ave #101
Weslaco, TX 78596

Project:
1105
Wellness, Activity & Community Center
various
Weslaco, TX

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
73	72	04/04/25	Subgrade		CL/CH	14.5	111.9	21.7	97.4	118.5	11	87.0	95	DF/MF

Test Information

Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician
73	Utility Trench Backfill: Electrical Primary South Side of Pad 4th Lift			Instrotek / 3500 Xplorer / 5018 / 01/21/2025	2662 / 716	Jacob Chavez

Remarks	Comments
DF/MF: Density Fail / Moisture Fail	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 73: Inspector B2Z Manuel Ornelas was present.

Respectfully Submitted by B2Z Engineering


Jorge Solis, Laboratory Manager



Soil Nuclear Gauge

B2Z Report No. WACC-33D
Report Date: 04/07/2025
Test Method: ASTM D 6938

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

Client:
Hidalgo County Precinct No. 1
1902 Joe Stephens Ave #101
Weslaco, TX 78596

Project:
1105
Wellness, Activity & Community Center
various
Weslaco, TX

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
74		04/04/25	Subgrade		CL/CH	14.5	111.9	16.8	109.7	128.1	11	98.0	95	DP/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician
74	Utility Trench Backfill: Communication Trench North Leg 2nd Lift			Instrotek / 3500 Xplorer / 5018 / 01/21/2025	2662 / 716	Jacob Chavez

Remarks	Comments
DP/MP: Density Pass / Moisture Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 74: Inspector B2Z Manuel Ornelas was present.

Respectfully Submitted by B2Z Engineering


Jorge Solis, Laboratory Manager



Soil Nuclear Gauge

B2Z Report No. WACC-34D

Report Date: 04/08/2025

Test Method: ASTM D 6938

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

Client:

Hidalgo County Precinct No. 1
1902 Joe Stephens Ave #101
Weslaco, TX 78596

Project:

1105
Wellness, Activity & Community Center
various
Weslaco, TX

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
76	75	04/07/25	Subgrade		CL/CH	14.5	111.9	14.4	109.9	125.7	12	98.2	95	DP/MF

Test Information

Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician
76	Utility Trench Backfill: Electrical Primary South Side of Pad 4th Lift			Instrotek / 3500 Xplorer / 5675 / 01/21/2025	2689 / 648	Jose Luis Tabares

Remarks

Comments

DP/MF: Density Pass / Moisture Fail

Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.

76: Inspector B2Z was present and approved Moisture.

Respectfully Submitted by B2Z Engineering

Jorge Solis, Laboratory Manager



Soil Nuclear Gauge

B2Z Report No. WACC-35D
Report Date: 04/08/2025
Test Method: ASTM D 6938

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

Client:
Hidalgo County Precinct No. 1
1902 Joe Stephens Ave #101
Weslaco, TX 78596

Project:
1105
Wellness, Activity & Community Center
various
Weslaco, TX

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
77		04/07/25	Subgrade		CL/CH	14.5	111.9	15.7	107.8	124.7	12	96.3	95	DP/MP
78		04/07/25	Subgrade		CL/CH	14.5	111.9	14.9	110.1	126.5	12	98.4	95	DP/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician
77	Utility Trench Backfill: Electrical Trench Sta: 1+40 70' N from South Side 2nd Lift			Instrotek / 3500 Xplorer / 5675 / 01/21/2025	2689 / 648	Jose Luis Tabares
78	Utility Trench Backfill: Electrical Trench Sta: 1+40 120' N from South Side 2nd Lift			Instrotek / 3500 Xplorer / 5675 / 01/21/2025	2689 / 648	Jose Luis Tabares

Remarks	Comments
DP/MP: Density Pass / Moisture Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 77: Inspector B2Z Manuel Ornelas was presen.

Respectfully Submitted by B2Z Engineering

Jorge Solis, Laboratory Manager



Soil Nuclear Gauge

B2Z Report No. WACC-36D
Report Date: 04/09/2025
Test Method: ASTM D 6938

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

Client:
 Hidalgo County Precinct No. 1
 1902 Joe Stephens Ave #101
 Weslaco, TX 78596

Project:
 1105
 Wellness, Activity & Community Center
 various
 Weslaco, TX

Test Results

Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
79		04/08/25	Subgrade		CL/CH	14.5	111.9	14.2	109.7	125.3	12	98.0	95	DP/MF
80		04/08/25	Subgrade		CL/CH	14.5	111.9	14.2	107.8	123.1	12	96.3	95	DP/MF
81		04/08/25	Subgrade		CL/CH	14.5	111.9	14.3	109.8	125.5	12	98.1	95	DP/MF

Test Information

Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician
79	Utility Trench Backfill: Electrical Trench Sta: 1+40 20' N from South Side Final Lift			Instrotek / 3500 Xplorer / 5675 / 01/21/2025	2693 / 644	Jose Luis Tabares
80	Utility Trench Backfill: Electrical Trench Sta: 1+40 70' N from South Side Final Lift			Instrotek / 3500 Xplorer / 5675 / 01/21/2025	2693 / 644	Jose Luis Tabares
81	Utility Trench Backfill: Electrical Trench Sta: 1+40 120' N from South Side Final Lift			Instrotek / 3500 Xplorer / 5675 / 01/21/2025	2693 / 644	Jose Luis Tabares

Remarks

Comments

DP/MF: Density Pass / Moisture Fail

Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency.
79: Inspector Manuel Ornelas was present.
 Moisture passed as per inspector.

Respectfully Submitted by B2Z Engineering

Jorge Solis, Laboratory Manager

Test Results														
Test #	Retest Of	Test Date	Proctor ID	Method	Soil Classification	Optimum Moisture (%)	Maximum Dry Density (pcf)	In Place Moisture (%)	In Place Dry Density (pcf)	In Place Wet Density (pcf)	Probe Depth (in)	Percent Compaction	Min Comp. (%)	Remark
82		04/10/25	Subgrade		CL/CH	14.5	111.9	15.6	110.1	127.3	12	98.4	95	DP/MP
83		04/10/25	Subgrade		CL/CH	14.5	111.9	15.2	106.5	122.7	12	95.2	95	DP/MP
Test Information														
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician								
82	Utility Trench Backfill: Communication Trench SB Sta: 0+22 Final Lift			Instrotek / 3500 Xplorer / 5674 / 01/21/2025	2587 / 710	Omar Zarate								
83	Utility Trench Backfill: Communication Trench SB Sta: 0+45 Final Lift			Instrotek / 3500 Xplorer / 5674 / 01/21/2025	2587 / 710	Omar Zarate								
Remarks				Comments										
DP/MP: Density Pass / Moisture Pass				Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 82: Inspector Manuel Ornelas was present.										

Respectfully Submitted by B2Z Engineering


 Jorge Solis, Laboratory Manager