

April 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 March 2025 on the subject referenced project.

The following is attached:

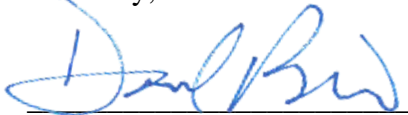
- Invoice No. 10113

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

Direct Expenses (CMT)	37%
B2Z conducted the following tests in March 2025: <ul style="list-style-type: none">• WACC-24D through WACC-29D	

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 #
4/8/2025	10113

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 **March 2025**

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete
Consturction Materials Testing (CMT)	\$ 64,999.45	\$ 19,499.84	\$ 4,549.96	\$ 24,049.80	37%
Total For This Billing Period					4,549.96

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	\$19,499.84	37.0%	\$40,949.65


 Aisha Gonzalez - President

5-1301-441-67-121-358-1-730
 Project Number (ARPA-24-121-358)
 PO 894671: \$4,549.96

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
67		03/17/25	Subgrade		CL/CH	14.5	111.9	14.7	107.6	123.4	12	96.2	95	DP/MP
68		03/17/25	Subgrade		CL/CH	14.5	111.9	15.8	110.8	128.3	12	99.0	95	DP/MP
69		03/17/25	Subgrade		CL/CH	14.5	111.9	16.2	107.9	125.3	12	96.4	95	DP/MP
70		03/17/25	Subgrade		CL/CH	14.5	111.9	16.5	109.1	127.1	12	97.5	95	DP/MP

Test Information							
Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician	
67	Backfill: East Sewer Line 25' W 60' S of NE Corner Final Lift			Instrotek / 3500 Xplorer / 4507 / 01/20/2025	2239 / 748	Armando Rodriguez Jr	
68	Backfill: East Sewer Line 25' W 30' S of NE Corner Final Lift			Instrotek / 3500 Xplorer / 4507 / 01/20/2025	2239 / 748	Armando Rodriguez Jr	
69	Backfill: East Sewer Line 50' W 60' S of NE Corner Final Lift			Instrotek / 3500 Xplorer / 4507 / 01/20/2025	2239 / 748	Armando Rodriguez Jr	
70	Backfill: East Sewer Line 50' W 30' S of NE Corner Final Lift			Instrotek / 3500 Xplorer / 4507 / 01/20/2025	2239 / 748	Armando Rodriguez Jr	

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. 67: Inspector Manuel Ornelas was present.

Respectfully Submitted by B2Z Engineering


 Jorge Solis, Laboratory Manager



Soil Nuclear Gauge

B2Z Report No. WACC-28D
Report Date: 03/14/2025
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
63	55	03/13/25	Subgrade		CL/CH	14.5	111.9	15.7	106.5	123.2	6	95.2	95	DP/MP
64	62	03/13/25	Subgrade		CL/CH	14.5	111.9	15.7	106.5	123.2	6	95.2	95	DP/MP
65	61	03/13/25	Subgrade		CL/CH	14.5	111.9	15.6	106.4	123.0	6	95.1	95	DP/MP
66	56	03/13/25	Subgrade		CL/CH	14.5	111.9	14.6	109.3	125.3	6	97.7	95	DP/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician
63	Building Pad/Slab: 23 Ft W. 40 Ft S. NE Corner 1st Lift			Instrotek / 3500 Xplorer / 4507 / 01/20/2025	2239 / 744	Armando Rodriguez Jr
64	Utility Trench Backfill: 50' W. 40' S. NE Trench 1st Lift			Instrotek / 3500 Xplorer / 4507 / 01/20/2025	2239 / 744	Armando Rodriguez Jr
65	Utility Trench Backfill: 23' W. 20' S. NE Building Corner 1st Lift			Instrotek / 3500 Xplorer / 4507 / 01/20/2025	2239 / 744	Armando Rodriguez Jr
66	Building Pad/Slab: 50 Ft W. 40 Ft S. NE Corner 1st Lift			Instrotek / 3500 Xplorer / 4507 / 01/20/2025	2239 / 744	Armando Rodriguez Jr

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. 63: Inspector Manny Ornelas was present.

Respectfully Submitted by B2Z Engineering


 Jorge Solis, Laboratory Manager



Soil Nuclear Gauge

B2Z Report No. WACC-27D
Report Date: 03/13/2025
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
61	60	03/12/25	Subgrade		CL/CH	14.5	111.9	17.5	100.8	118.4	6	90.1	95	DF/MP
62	58	03/12/25	Subgrade		CL/CH	14.5	111.9	18.0	105.1	124.0	6	93.9	98	DF/MF

Test Information

Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician
61	Utility Trench Backfill: 23' W. 20' S. NE Building Corner 1st Lift			Instrotek / 3500 Xplorer / 4015 / 01/21/2025	2246 / 698	Alvaro Robles Jr.
62	Utility Trench Backfill: 50' W. 40' S. NE Trench 1st Lift			Instrotek / 3500 Xplorer / 4015 / 01/21/2025	2246 / 698	Alvaro Robles Jr.

Remarks	Comments
DF/MP: Density Fail / Moisture Pass 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. 61: Inspector Manuel Ornelas was Present and moved testing to 25'W, 60'S from NE Corner. 62: Inspector Manuel Ornelas was Present and moved Testing to 50'W, 20'S from NE Corner.

Respectfully Submitted by B2Z Engineering


 Jorge Solis, Laboratory Manager



Soil Nuclear Gauge

B2Z Report No. WACC-26D
Report Date: 03/12/2025
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
59	57	03/11/25	Subgrade		CL/CH	14.5	111.9	9.2	101.2	110.5	6	90.4	95	DF/MF
60	59	03/11/25	Subgrade		CL/CH	14.5	111.9	9.6	102.3	112.1	6	91.4	95	DF/MF

Test Information

Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician
59	Utility Trench Backfill: 23' W. 20' S. NE Building Corner 1st Lift			Instrotek / 3500 Xplorer / 4507 / 01/20/2025	2228 / 750	Armando Rodriguez Jr
60	Utility Trench Backfill: 23' W. 20' S. NE Building Corner 1st Lift			Instrotek / 3500 Xplorer / 4507 / 01/20/2025	2228 / 750	Armando Rodriguez Jr

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. 59: Inspector Manuel Ornelas was Present.

Respectfully Submitted by B2Z Engineering


Jorge Solis, Laboratory Manager



Soil Nuclear Gauge

B2Z Report No. WACC-25D
Report Date: 03/10/2025
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
57		03/10/25	Subgrade		CL/CH	14.5	111.9	7.6	99.9	107.5	12	89.3	98	DF/MF
58		03/10/25	Subgrade		CL/CH	14.5	111.9	9.0	98.8	107.7	12	88.3	98	DF/MF

Test Information

Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician
57	Utility Trench Backfill: 23' W. 20' S. NE Building Corner 1st Lift			Instrotek / 3500 Xplorer / 5018 / 01/21/2025	2653 / 718	Jacob Chavez
58	Utility Trench Backfill: 50' W. 40' S. NE Trench 1st Lift			Instrotek / 3500 Xplorer / 5018 / 01/21/2025	2653 / 718	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. 57: As per inspector Manuel Ornelas Moisture was approved.

Respectfully Submitted by B2Z Engineering



 Jorge Solis, Laboratory Manager



Soil Nuclear Gauge

B2Z Report No. WACC-24D

Report Date: 03/10/2025

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
54		03/07/25	Subgrade		CL/CH	14.5	111.9	8.0	99.7	107.7	12	89.1	95	DF/MF
55		03/07/25	Subgrade		CL/CH	14.5	111.9	10.1	99.6	109.7	12	89.0	95	DF/MF
56		03/07/25	Subgrade		CL/CH	14.5	111.9	9.9	100.9	110.9	12	90.2	95	DF/MF

Test Information

Test #	Test Location	Elevation	Reference	Gauge Specs Make / Model / SN / Calibrated	Gauge Standardization Density Standard/Moisture Standard	Field Technician
54	Building Pad/Slab: 23 Ft W. 20 Ft S. NE Corner 1st Lift			Instrotek / 3500 Xplorer / 4016 / 01/20/2025	2206 / 740	Jorge Gallardo
55	Building Pad/Slab: 23 Ft W. 40 Ft S. NE Corner 1st Lift			Instrotek / 3500 Xplorer / 4016 / 01/20/2025	2206 / 740	Jorge Gallardo
56	Building Pad/Slab: 50 Ft W. 40 Ft S. NE Corner 1st Lift			Instrotek / 3500 Xplorer / 4016 / 01/20/2025	2206 / 740	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.

Respectfully Submitted by B2Z Engineering

Jorge Solis, Laboratory Manager