

February 6, 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 January 2025 on the subject referenced project.

The following is attached:

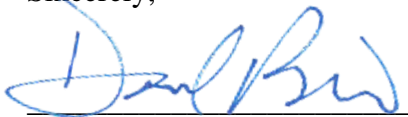
- Invoice No. 10110

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

Direct Expenses (CMT)	30%
B2Z conducted the following tests in January 2025: <ul style="list-style-type: none">• WACC-20D through WACC-23D	

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
B2Z Engineering, LLC



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

Invoice

Date	Invoice #
2/6/2025	10110

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 **January 2025**

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete
Consturction Materials Testing (CMT)	\$ 64,999.45	\$ 12,999.89	\$ 6,499.95	\$ 19,499.84	30%
Total For This Billing Period					6,499.95

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	\$12,999.89	30.0%	\$45,499.62


 Aisha Gonzalez - President

5-1301-441-67-121-358-1-730
 Project Number (ARPA-24-121-358)
 PO 894671: \$6,499.95



Soil Nuclear Gauge

B2Z Report No. WACC-23D

Report Date: 01/07/2025

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
53		12/23/24	Select Fill		CL/CH	15.6	108.7	18.3	105.1	124.3	6	96.7	95	DP/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
53	Building Pad/Slab: 80'W 220' N from SE corner 8th Lift & Final			Instrotek / 3500 Xplorer / Temp / 01/29/2024	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. 53: Inspector Manuel Ornelas was present.

Respectfully Submitted by B2Z Engineering



 Jorge Solis, Laboratory Manager



Soil Nuclear Gauge

B2Z Report No. WACC-22D
Report Date: 01/07/2025
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
52	51	12/23/24	Select Fill		CL/CH	15.6	108.7	16.8	103.9	121.4	6	95.6	95	DP/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
52	Building Pad/Slab: 60'W 150' N from SE corner 8th Lift			Instrotek / 3500 Xplorer / Temp / 01/29/2024	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.
52: Inspector Manuel Ornelas was present.

Respectfully Submitted by B2Z Engineering

Jorge Solis, Laboratory Manager



Soil Nuclear Gauge

B2Z Report No. WACC-21D
Report Date: 01/07/2025
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
49		12/20/24	Select Fill		CL/CH	15.6	108.7	17.3	107.2	125.7	6	98.6	95	DP/MP
50		12/20/24	Select Fill		CL/CH	15.6	108.7	17.5	105.3	123.7	6	96.9	95	DP/MP
51		12/20/24	Select Fill		CL/CH	15.6	108.7	16.0	97.3	112.9	6	89.5	95	DF/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
49	Building Pad/Slab: 20'W 30' N from SE corner 8th Lift			Instrotek / 3500 Xplorer / 5676 / 08/14/2024	Omar Zarate
50	Building Pad/Slab: 40'W 100' N from SE corner 8th Lift			Instrotek / 3500 Xplorer / 5676 / 08/14/2024	Omar Zarate
51	Building Pad/Slab: 60'W 150' N from SE corner 8th Lift			Instrotek / 3500 Xplorer / 5676 / 08/14/2024	Omar Zarate

Remarks	Comments
DP/MP: Density Pass / Moisture Pass DF/MP: Density Fail / Moisture Pass	Tests are "Direct Transmission" (Method A) unless probe depth is noted as "Backscatter". Gauge calibration data on file with the testing agency. 49: 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
45		12/19/24	Select Fill		CL/CH	15.6	108.7	18.5	109.2	129.4	6	100.5	95	DP/MP
46		12/19/24	Select Fill		CL/CH	15.6	108.7	18.7	103.8	123.2	6	95.5	95	DP/MP
47		12/19/24	Select Fill		CL/CH	15.6	108.7	17.6	107.6	126.5	6	99.0	95	DP/MP
48		12/19/24	Select Fill		CL/CH	15.6	108.7	17.1	106.8	125.1	6	98.3	95	DP/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
45	Building Pad/Slab: 20'E 20' N from SW corner 7th Lift			Instrotek / 3500 Xplorer / 5675 / 08/13/2024	Jose Luis Tabares
46	Building Pad/Slab: 30'E 50' N from SW corner 7th Lift			Instrotek / 3500 Xplorer / 5675 / 08/13/2024	Jose Luis Tabares
47	Building Pad/Slab: 60'E 150' N from SW corner 7th Lift			Instrotek / 3500 Xplorer / 5675 / 08/13/2024	Jose Luis Tabares
48	Building Pad/Slab: 80'E 220' N from SW corner 7th Lift			Instrotek / 3500 Xplorer / 5675 / 08/13/2024	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. 45: Inspector Manuel Ornelas was present. 46: Moisture Pass as per Inspector Manuel Ornelas who was present.

Respectfully Submitted by B2Z Engineering



Jorge Solis, Laboratory Manager