



SIGN: [Signature]
 REQ# 482 236
 PO# 872 817

Invoice

Date	Invoice #
5/6/2024	30050

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:
 El Paraiso Project (C-22-0213-09-06)
 WA#2 - Community Resource Center
 PO# 872817
 B2Z JOB: # 3101C

Billing Period April 2024

Description	Contract	Previous Applications	Current Completed	Total Completed	% Complete
Construction Material Testing Services (CMT)	\$ 31,137.87	\$ 1,393.57	\$ 2,337.26	\$ 3,730.83	12%
Total For This Billing Period					\$2,337.26

Work Authorization ~ Summary

WA No.	WA Amount	Previously Inv.	Percent Complete	Remaining Balance
2	\$31,137.87	\$1,393.57	12%	\$28,800.61

[Signature]
 Aisha Gonzalez - President

INVOICE RECEIVED BY [Signature] ON 5/7/24
 GOODS/SERVICES RECEIVED BY Comm. Util. Dept. ON 3/22, 23, 25, 1/2024
4/9, 10/24

4-1290-441-19-115-264-3-750



Soil Nuclear Gauge

B2Z Report No. EPCRC-8S
Report Date: 03/26/2024
Test Method: ASTM D 6938

Client:
Hidalgo County
100 North Closner
Edinburg, TX 78539

Project:
3101C
El Paraiso- CRC "B"
1901 N. Los Ebanos Rd.
Alton, TX 78573

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

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
5		03/22/24	Select Fill		CL/CH	14.2	106.7	15.1	108.4	124.8	6	101.6	95	DP/MP
6		03/22/24	Select Fill		CL/CH	14.2	106.7	15.4	108.3	125.0	6	101.5	95	DP/MP
7		03/22/24	Select Fill		CL/CH	14.2	106.7	15.9	108.0	125.2	6	101.2	95	DP/MP
8		03/22/24	Select Fill		CL/CH	14.2	106.7	14.7	109.6	125.7	6	102.7	95	DP/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
5	Building Pad/Slab: "B" Sta. 10' S 10' W N.E Corner 1st Lift			Instrotek / 3500 Xplorer / 4507 / 01/30/2024	Luis Villarreal, Jr.
6	Building Pad/Slab: "B" Sta. 10' S 10' E N.W Corner 1st Lift			Instrotek / 3500 Xplorer / 4507 / 01/30/2024	Luis Villarreal, Jr.
7	Building Pad/Slab: "B" Sta. 10' N 10' W S.E Corner 1st Lift			Instrotek / 3500 Xplorer / 4507 / 01/30/2024	Luis Villarreal, Jr.
8	Building Pad/Slab: "B" Sta. 10' N 10' E S.W Corner 1st Lift			Instrotek / 3500 Xplorer / 4507 / 01/30/2024	Luis Villarreal, 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.

Respectfully Submitted by B2Z Engineering

Jorge Solis, Laboratory Manager



Soil Nuclear Gauge

B2Z Report No. EPCRC-9S
Report Date: 03/26/2024
Test Method: ASTM D 6938

Client:
Hidalgo County
100 North Closner
Edinburg, TX 78539

Project:
3101C
El Paraiso- CRC "B"
1901 N. Los Ebanos Rd.
Alton, TX 78573

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

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
9		03/23/24	Select Fill		CL/CH	14.2	106.7	14.4	106.5	121.8	6	99.8	95	DP/MP
10		03/23/24	Select Fill		CL/CH	14.2	106.7	13.7	107.5	122.2	6	100.7	95	DP/MP
11		03/23/24	Select Fill		CL/CH	14.2	106.7	13.9	106.4	121.2	6	99.7	95	DP/MP
12		03/23/24	Select Fill		CL/CH	14.2	106.7	13.9	109.7	125.0	6	102.8	95	DP/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
9	Building Pad/Slab: "B" Sta. 15'S 15' W from N.E Corner 2nd Lift			Instrotek / 3500 Xplorer / 4600 / 01/30/2024	Manuel De Santiago
10	Building Pad/Slab: "B" Sta. 15'S 15' E from N.W Corner 2nd Lift			Instrotek / 3500 Xplorer / 4600 / 01/30/2024	Manuel De Santiago
11	Building Pad/Slab: "B" Sta. 10' N 15' E from S.W Corner 2nd Lift			Instrotek / 3500 Xplorer / 4600 / 01/30/2024	Manuel De Santiago
12	Building Pad/Slab: "B" Sta. 15' N 15' W from S.E Corner 2nd Lift			Instrotek / 3500 Xplorer / 4600 / 01/30/2024	Manuel De Santiago

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. 9: Contractor Eduardo Perez, Present.

Respectfully Submitted by B2Z Engineering

Jorge Solis, Laboratory Manager



Soil Nuclear Gauge

B2Z Report No. EPCRC-10S
Report Date: 03/26/2024
Test Method: ASTM D 6938

Client:
Hidalgo County
100 North Closner
Edinburg, TX 78539

Project:
3101C
El Paraiso- CRC "B"
1901 N. Los Ebanos Rd.
Alton, TX 78573

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

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
13		03/23/24	Select Fill		CL/CH	14.2	106.7	13.5	108.4	123.0	6	101.6	95	DP/MP
14		03/23/24	Select Fill		CL/CH	14.2	106.7	16.9	108.1	126.4	6	101.3	95	DP/MP
15		03/23/24	Select Fill		CL/CH	14.2	106.7	16.6	108.0	125.9	6	101.2	95	DP/MP
16		03/23/24	Select Fill		CL/CH	14.2	106.7	15.4	109.3	126.1	6	102.4	95	DP/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
13	Building Pad/Slab: "B" Sta. 10' W 10' S from N.E Corner 3rd Lift			Instrotek / 3500 Xplorer / 4600 / 01/30/2024	Manuel De Santiago
14	Building Pad/Slab: "B" Sta. 10' S 10' E from N.W Corner 3rd Lift			Instrotek / 3500 Xplorer / 4600 / 01/30/2024	Manuel De Santiago
15	Building Pad/Slab: "B" Sta. 15' E 15' N from S.W Corner 3rd Lift			Instrotek / 3500 Xplorer / 4600 / 01/30/2024	Manuel De Santiago
16	Building Pad/Slab: "B" Sta. 15' N 15' W from S.E Corner 3rd Lift			Instrotek / 3500 Xplorer / 4600 / 01/30/2024	Manuel De Santiago

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. 13: Contractor Eduardo Perez, Present.

Respectfully Submitted by B2Z Engineering

Jorge Solis, Laboratory Manager



Soil Nuclear Gauge

B2Z Report No. EPCRC-11S

Report Date: 03/28/2024

Test Method: ASTM D 6938

Client:

Hidalgo County
100 North Closner
Edinburg, TX 78539

Project:

3101C
El Paraiso- CRC "B"
1901 N. Los Ebanos Rd.
Alton, TX 78573

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

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
17		03/25/24	Select Fill		CL/CH	14.2	106.7	15.5	108.4	125.2	6	101.6	95	DP/MP
18		03/25/24	Select Fill		CL/CH	14.2	106.7	14.2	109.2	124.7	6	102.3	95	DP/MP
19		03/25/24	Select Fill		CL/CH	14.2	106.7	14.3	105.2	120.3	6	98.6	95	DP/MP
20		03/25/24	Select Fill		CL/CH	14.2	106.7	14.9	109.1	125.3	6	102.2	95	DP/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
17	Building Pad/Slab: "B" Sta. 15'W 15'S from N.E Corner 4th Lift			Instrotek / 3500 Xplorer / 4016 / 01/30/2024	Jose Solis Jr
18	Building Pad/Slab: "B" Sta. 20'E 20'N from S.W Corner 4th Lift			Instrotek / 3500 Xplorer / 4016 / 01/30/2024	Jose Solis Jr
19	Building Pad/Slab: "B" Sta. 15'W 15'S from N.W Corner 4th Lift			Instrotek / 3500 Xplorer / 4016 / 01/30/2024	Jose Solis Jr
20	Building Pad/Slab: "B" Sta. 20'N 20'W from S.E Corner 4th Lift			Instrotek / 3500 Xplorer / 4016 / 01/30/2024	Jose Solis 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.

Respectfully Submitted by B2Z Engineering

Jorge Solis, Laboratory Manager



Soil Nuclear Gauge

B2Z Report No. EPCRC-12S

Report Date: 04/10/2024

Test Method: ASTM D 6938

Client:

Hidalgo County
100 North Closner
Edinburg, TX 78539

Project:

3101C
El Paraiso- CRC "B"
1901 N. Los Ebanos Rd.
Alton, TX 78573

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

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
21		04/09/24	Select Fill		CL/CH	14.2	106.7	15.7	102.3	118.4	12	95.9	95	DP/MP
22		04/09/24	Select Fill		CL/CH	14.2	106.7	16.5	101.9	118.7	12	95.5	95	DP/MP
23		04/09/24	Select Fill		CL/CH	14.2	106.7	15.2	101.9	117.4	12	95.5	95	DP/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
21	Building Pad/Slab: (Main) Sta. 35' E from W' Side 1st Lift / Line runs W to E			Instrotek / 3500 Xplorer / 3727 / 01/29/2024	Jorge Solis
22	Building Pad/Slab: (Main) Sta. 50'E from W' Side 1st Lift / Line runs W to E			Instrotek / 3500 Xplorer / 3727 / 01/29/2024	Jorge Solis
23	Building Pad/Slab: (Main) Sta. 15' E from W' Side 1st Lift / Line runs N to S			Instrotek / 3500 Xplorer / 3727 / 01/29/2024	Jorge Solis

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. 21: Contractor Felipe, Present.

Respectfully Submitted by B2Z Engineering

Jorge Solis, Laboratory Manager



Soil Nuclear Gauge

B2Z Report No. EPCRC-13S

Report Date: 04/10/2024

Test Method: ASTM D 6938

Client:

Hidalgo County
100 North Closner
Edinburg, TX 78539

Project:

3101C
El Paraiso- CRC "B"
1901 N. Los Ebanos Rd.
Alton, TX 78573

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

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
24		04/09/24	Select Fill		CL/CH	14.2	106.7	15.0	109.7	126.1	6	102.8	95	DP/MP
25		04/09/24	Select Fill		CL/CH	14.2	106.7	15.6	108.6	125.5	6	101.8	95	DP/MP
26		04/09/24	Select Fill		CL/CH	14.2	106.7	17.2	106.8	125.2	6	100.1	95	DP/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
24	Various: 4"Sewer Line/Main Building Pad Sta. 20'E from W' Side 2nd Lift/ Line Runs (W to E)			Instrotek / 3500 Xplorer / 4600 / 01/30/2024	Manuel De Santiago
25	Various: 4"Sewer Line/Main Building Pad Sta. 50'E from W' Side 2nd Lift/ Line Runs (W to E)			Instrotek / 3500 Xplorer / 4600 / 01/30/2024	Manuel De Santiago
26	Various: 4"Sewer Line/Main Building Pad Sta. 15'E from W' Side 2nd Lift/ Line Runs (N to S)			Instrotek / 3500 Xplorer / 4600 / 01/30/2024	Manuel De Santiago

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. 24: Contractor Felipe, Present.

Respectfully Submitted by B2Z Engineering

Jorge Solis, Laboratory Manager



Soil Nuclear Gauge

B2Z Report No. EPCRC-14S
Report Date: 04/10/2024
Test Method: ASTM D 6938

Client:
Hidalgo County
100 North Closner
Edinburg, TX 78539

Project:
3101C
El Paraiso- CRC "B"
1901 N. Los Ebanos Rd.
Alton, TX 78573

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

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
27		04/10/24	Select Fill		CL/CH	14.2	106.7	12.4	101.5	114.1	6	95.1	95	DP/MP
28		04/10/24	Select Fill		CL/CH	14.2	106.7	13.6	105.4	119.7	6	98.8	95	DP/MP
29		04/10/24	Select Fill		CL/CH	14.2	106.7	13.0	104.9	118.5	6	98.3	95	DP/MP

Test Information

Test #	Test Location	Elevation	Reference	Gauge Make / Model / SN / Calibrated	Field Technician
27	Building Pad/Slab: Sta. 15'S 15'W N.E Corner Final Lift			Instrotek / 3500 Xplorer / 4015 / 01/31/2024	Luis Villarreal, Jr.
28	Building Pad/Slab: Sta. 30'S 20'W N.E Corner Final Lift			Instrotek / 3500 Xplorer / 4015 / 01/31/2024	Luis Villarreal, Jr.
29	Building Pad/Slab: Sta. 25'N 30'E S.W Corner Final Lift			Instrotek / 3500 Xplorer / 4015 / 01/31/2024	Luis Villarreal, 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.

Respectfully Submitted by B2Z Engineering

Jorge Solis, Laboratory Manager

May 6, 2024

Hon. Everardo Villarreal
 Commissioner, Hidalgo County Precinct #3
 724 Breyfogle Rd
 Mission, TX 78574

RE: El Paraiso Project (C-22-0213-09-06)
Work Authorization No. 2 ~ El Paraiso Recreational Center
B2Z Job # 3101C
B2Z Invoice # 30046

Dear Mr. Villarreal,

Attached for your review and approval is our invoice for services under Work Authorization #2 for the month of April 2024 on the subject referenced project.

The following is attached:

- Invoice No. 30050

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

TASK		
Construction Material Testing		12%
<p>The B2Z Laboratory performed select Fill density tests for compaction. <i>Reports: EPCRC-8S to EPCRC-14S</i></p> <p>B2Z prepares test reports in the field and in our office daily/weekly. The test reports are emailed to clients from our in-house laboratory located in Mission, Texas</p>		

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

Sincerely,

Oliver F. Salgado, P.E.
 Project Manager