

## Memorandum

To: Leticia H. Saenz, CPPB, Director of Administrative Operations  
Hidalgo County Precinct 4  
CC: Nick Perez  
From: Miguel Chanin, PE  
Date: December 21, 2022  
Re: Pueblo De Palmas Park Raba Kistner Invoice

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Response: We certify that to the best of our knowledge, information, and belief, the professional services rendered has progressed as indicated on invoice #: R031769 (attached), and we recommend the Geotechnical Engineering Consultant (Raba Kistner) is entitled to payment of the amount billed.

**CONSULTANTS \* ENVIRONMENTAL \* FACILITIES \* INFRASTRUCTURE**

**BILLING DATE :**  
11/17/2022

**PROJECT :**  
AMD2105700  
Hidalgo County Pueblo de Palmas

**CLIENT :**  
A11563 Hidalgo County Precinct 4



ACH INSTRUCTIONS for RABA KISTNER, Inc.  
Bank: JP Morgan Chase Bank, NA  
**ABA: 111000614 (domestic)**  
**ACCOUNT: 1821317326**  
**EMAIL: ar@rkci.com**

**Ellie Torres**  
Hidalgo County Precinct 4  
1051 N. Doolittle Rd.  
Edinburg, TX 78539

**REMITTANCE ADDRESS:**  
RABA KISTNER, INC.  
P.O. BOX 971037  
DALLAS, TX 75397-1037

**PHONE (210) 699-9090**

## CONSULTING SERVICES

### INVOICE SUMMARY INFORMATION

Park - Edinburg, Hidalgo County, Texas  
Project Administration 10% - RKCI Proposal No. PMD21-098-00  
RETMC  
Purchase Order No. 839118

**FOR PROFESSIONAL SERVICES RENDERED THROUGH: 10/28/2022**

SERVICE DATE	10/13/2022	189.00
SERVICE DATE	10/21/2022	189.00
SERVICE DATE	10/28/2022	37.80

**AMOUNT DUE THIS INVOICE \*\*** 415.80

**THIS IS AN INTERIM INVOICE UNLESS OTHERWISE NOTED**

RK PROJECT MANAGER: EDWIN MANRIQUE  
CLIENT PHONE: 956-383-3112

#### PROJECT ACCOUNTS RECEIVABLE SUMMARY

Amount Due This Invoice	\$ 415.80
Total of Previous Invoices - Currently Unpaid	<u>2,621.85</u>
Total Due And Payable	\$ 3,037.65

**BILLING DATE :**  
11/17/2022

**PROJECT :**  
AMD2105700      A11563  
Hidalgo County Pueblo de Palmas  
Hidalgo County Precinct 4

**INVOICE # :**R031769

**SALARY / EXPENSE DETAILED BACKUP**

DESCRIPTION	REMARKS	QUANTITY	RATE	AMOUNT
10/13/2022				
CoMET, CONST, ENV, SWPPP FIELD DENSITY	M22-013097	1.00	24.000	24.00
TEST-PAVEMENT SECTION				
CoMET, CONST, ENV, SWPPP TECH TIME-DENSITY	M22-013097	2.00	56.000	112.00
TESTING PAVEMENT SECTION				
CoMET, CONST, ENV, SWPPP VEHICLE TRAVEL	M22-013097	1.00	53.000	53.00
CHARGE				
			<b>SUBTOTAL</b>	<b>189.00</b>
10/21/2022				
CoMET, CONST, ENV, SWPPP FIELD DENSITY	M22-013143	1.00	24.000	24.00
TEST-PAVEMENT SECTION				
CoMET, CONST, ENV, SWPPP TECH TIME-DENSITY	M22-013143	2.00	56.000	112.00
TESTING PAVEMENT SECTION				
CoMET, CONST, ENV, SWPPP VEHICLE TRAVEL	M22-013143	1.00	53.000	53.00
CHARGE				
			<b>SUBTOTAL</b>	<b>189.00</b>
10/28/2022				
CoMET, CONST, ENV, SWPPP TECHNICAL REVIEW & ADMIN	10%	37.80	1.000	37.80
			<b>SUBTOTAL</b>	<b>37.80</b>
			<b>** TOTAL PROJECT AMD2105700</b>	<b>415.80</b>

\* Invoices are submitted monthly and are due on receipt. \* Carrying charges may be assessed on invoices unpaid beyond 30 days from billing date.

# FIELD TEST REPORT

## Soil/Base Material Nuclear Density Test

ATTN.: ELLIE TORRES, COMMISSIONER  
 TO: **HIDALGO COUNTY PRECINCT 4**  
 1051 N. DOOLITTLE RD.  
 EDINBURG, TX 78539



Raba Kistner, Inc.  
 800 East Hackberry  
 McAllen, Texas 78501  
 (956) 682-5332 • FAX(956) 682-5487  
 www.rkci.com  
 TBPE Firm F-3257

PROJECT NO.: AMD21-057-00  
 DATE OF TEST: 10/13/2022  
 ASSIGNMENT NO.: M22-013097  
 REPORT VERSION: A  
 SHEET NUMBER: 1 of 1  
 TECHNICIAN: VICTOR SALINAS III

**PROJECT: Hidalgo County Pueblo de Palmas Park - Edinburg, Hidalgo County, Texas**

TEST NO.	TEST LOCATION	SOIL TYPE	LIFT NO. /DEPTH	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	PERCENT PROCTOR (%)	CONFORM
	<u>Sidewalk area</u>						
1	About 360' E & 35' N of SW corner of Cesar Chavez Rd.	1	1st/8"	16.2	110.2	100.3	Yes

CURVE ID.	SOIL TYPE	OPTIMUM MOISTURE (%)	MAX. DRY DENSITY (PCF)	REQUIRED MOISTURE (%)	REQUIRED DENSITY	LAB TEST PROCEDURE
1	Brown Silty, Clayey Sand (Prepared Subgrade Material) (PI:5)	15.7	109.9	15.7-18.7	98	ASTM D 698 Method A

**REFERENCE: SIDEWALK AREA - FILL MATERIAL**

**FIELD TEST PROCEDURE:** ASTM D 6938      **PERSON NOTIFIED:** Mr. Fred Zuniga      **CONTRACTOR:** G&G construction  
**GAUGE NUMBER:** M-1034 /5133      **GAUGE MODEL:** 3411      **GAUGE MAKE:** Troxler      **TEST MODE:** Method A

**REMARKS:** Lift information is provided by contractor.


\* - Indicates noncompliance with specifications. # - Indicates a RETEST

NOTICE: Raba Kistner, Inc. considers the data and information contained in this report to be proprietary. This information is intended only for the use of the recipient(s) named herein. Test results presented herein relate only to those items tested. This document and any information contained herein shall not be disclosed and shall not be duplicated or used in whole or in part for any purpose other than to validate test results without written approval from Raba Kistner, Inc.

COPIES TO: Above (1)

- fred.gandg@gmail.com (1)
- miguel@chaninengineering.com (1)
- jc@chaninengineering.com (1)
- mario@chaninengineering.com (1)
- nick.perez@co.hidalgo.tx.us (1)

**RABA KISTNER, INC.**

BY:   
 10/18/2022



Updated By: EFM 10/18/2022 9:19:38AM

Reviewed By: EFM 10/18/2022 9:19:43AM



# FIELD TEST REPORT

## Soil/Base Material Nuclear Density Test

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**PROJECT: Hidalgo County Pueblo de Palmas Park - Edinburg, Hidalgo County, Texas**

PROJECT NO.: AMD21-057-00  
 DATE OF TEST: 10/21/2022  
 ASSIGNMENT NO.: M22-013143  
 REPORT VERSION: A  
 SHEET NUMBER: 1 of 1  
 TECHNICIAN: VICTOR SALINAS III

TEST NO.	TEST LOCATION	SOIL TYPE	LIFT NO. /DEPTH	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	PERCENT PROCTOR (%)	CONFORM
	<u>Sidewalk</u>						
1	About 320' E & 60' N of off SW corner of Cesar Chavez rd.	4	Final/6"	9.8	122.9	99.7	Yes

CURVE ID.	SOIL TYPE	OPTIMUM MOISTURE (%)	MAX. DRY DENSITY (PCF)	REQUIRED MOISTURE (%)	REQUIRED DENSITY (%)	LAB TEST PROCEDURE
4	Light Brown Caliche with Gravel (PI:12)	10.3	123.3	7.3-13.3	95	ASTM D 1557 Method C

**REFERENCE:** Sidewalk - Flexible Base Material

**FIELD TEST PROCEDURE:** ASTM D 6938      **PERSON NOTIFIED:** Mr. Fred Zuniga      **CONTRACTOR:** G&G construction  
**GAUGE NUMBER:** M-1034 /5133      **GAUGE MODEL:** 3411      **GAUGE MAKE:** Troxler      **TEST MODE:** Method A

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- mario@chaninengineering.com (1)
- nick.perez@co.hidalgo.tx.us (1)

**RABA KISTNER, INC.**

BY: *Victor Salinas*  
 10/25/2022



Updated By: EFM 10/25/2022 11:00:00AM

Reviewed By: EFM 10/25/2022 11:00:06AM

