

INVOICE

CONSULTANTS * ENVIRONMENTAL * FACILITIES * INFRASTRUCTURE

BILLING DATE :
3/23/2023

PROJECT :
AMD2105500
Hidalgo County Pct. 4 - New Justice

CLIENT :
A11563 Hidalgo County Precinct 4

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



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

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

PHONE (210) 699-9090

APPROVED
By David at 8:27 am, Jul 11, 2023

CONSULTING SERVICES

INVOICE SUMMARY INFORMATION

Center - Edinburg, Hidalgo County, Texas
Project Administration 10% - RKCI Proposal No. PMD21-109-00
RETMC - Purchase Order No. 838621

FOR PROFESSIONAL SERVICES RENDERED THROUGH: 3/23/2023

SERVICE DATE	02/02/2023	589.75
SERVICE DATE	02/07/2023	213.00
SERVICE DATE	02/28/2023	80.28

AMOUNT DUE THIS INVOICE ** 883.03

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	\$ 883.03
Total of Previous Invoices - Currently Unpaid	<u>6,715.51</u>
Total Due And Payable	\$ 7,598.54

INVOICE RECEIVED BY: *[Signature]* ON 7/11/23
GOODS/SERVICES RECEIVED BY: *[Signature]* ON 7-11-23

BILLING DATE :
3/23/2023

PROJECT :
AMD2105500 A11563
Hidalgo County Pct. 4 - New Justice
Hidalgo County Precinct 4

SALARY / EXPENSE DETAILED BACKUP

DESCRIPTION	REMARKS	QUANTITY	RATE	AMOUNT
02/02/2023 ✓				
CoMET, CONST, ENV, SWPPP MOISTURE DENSITY RELATIONSHIP	M23-010319	1.00	263.500	263.50
CoMET, CONST, ENV, SWPPP ATTERBERG LIMIT	M23-010319	1.00	96.250	96.25
CoMET, CONST, ENV, SWPPP SIEVE ANALYSIS 200 ONLY	M23-010319	1.00	65.000	65.00
CoMET, CONST, ENV, SWPPP VEHICLE TRAVEL CHARGE	M23-010319	1.00	53.000	53.00
CoMET, CONST, ENV, SWPPP SAMPLING TIME	M23-010319	2.00	56.000	112.00
			SUBTOTAL	589.75
02/07/2023 ✓				
CoMET, CONST, ENV, SWPPP FIELD DENISTY TEST-UTILITY (STORM SEWER- 12" LIFTS)	M23-010351	2.00	24.000	48.00
CoMET, CONST, ENV, SWPPP TECHNICIAN TIME-DENSITY TESTING-UTILITY BACKFILL	M23-010351	2.00	56.000	112.00
CoMET, CONST, ENV, SWPPP VEHICLE TRAVEL CHARGE	M23-010351	1.00	53.000	53.00
			SUBTOTAL	213.00
02/28/2023 ✓				
CoMET, CONST, ENV, SWPPP TECHNICAL REVIEW & ADMIN	10%	80.28	1.000	80.28
			SUBTOTAL	80.28
			** TOTAL PROJECT AMD2105500	883.03

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

LABORATORY TESTING REPORT

Moisture-Density Relationship, Atterberg Limits, and Minus No. 200 Determination



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

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

PROJECT NO.: AMD21-055-00
SAMPLE DATE: 02/02/2023
ASSIGNMENT NO.: M23-010319
REPORT VERSION: A
SHEET NUMBER: 1 of 1
TECHNICIAN: VICTOR SALINAS III

PROJECT: Hidalgo County Pct. 4 - New Justice Center - Edinburg, Hidalgo County, Texas

A sample of the following material was obtained by RKI for laboratory testing : Brown Clayey Sand (Prepared Subgrade Material). This material was obtained from the following location: On-Site Material along the southeast new parking lot. This material was obtained from The Project Site and is intended for use as Prepared Subgrade Material in the following area: Parking Lot Area.

On the basis of the testing conducted and in general accordance with ASTM D 2487: Unified Soil Classification System, the material is classified as SC

Moisture-Density Relationship Test, ASTM D 698 Method A	
Maximum Dry Density, (pcf)	105.4
Optimum Moisture Content, (%)	17.2

The Proctor curve is available upon request. Tested By: ROMMEL PINERA JR

Finer Than No. 200 Sieve Determination, ASTM D 1140	
Finer Than No. 200 Sieve, (%)	49.5

Tested By: JUAN FERNANDEZ

Atterberg Limits, ASTM D 4318 Method B	
Average Liquid Limit	41
Average Plastic Limit	21
Average Plasticity Index	20

Tested By: JUAN FERNANDEZ

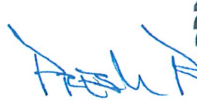
NOTICE: Raba Kistner, Inc. considers the data and information contained in this report to be proprietary. This information is intended only for the use of the recipient(s) named herein. Test results presented herein relate only to those items tested. This document and any information contained herein 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.

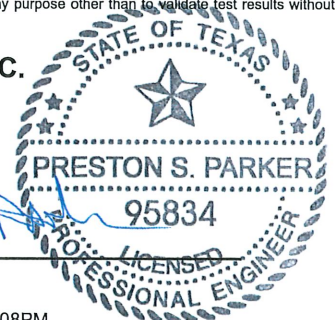
COPIES TO: Above (1)

- Oscar.villarreal@co.hidalgo.tx.us (1)
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- genriquez@econgroup.us (1)
- davidr@b2zeng.com (1)

Updated By: EFM 2/7/2023 1:49:01PM

RABA KISTNER, INC.

BY: 
02/07/2023



Reviewed By: EFM 2/7/2023 1:49:08PM



Project : AMD21-055-00 : Hidalgo County Pct. 4 - New Justice

Work Type: Authorized Project

Project Manager:

Project Start Date: 10/15/2021

Anticipated Completion Date: 12/31/2024

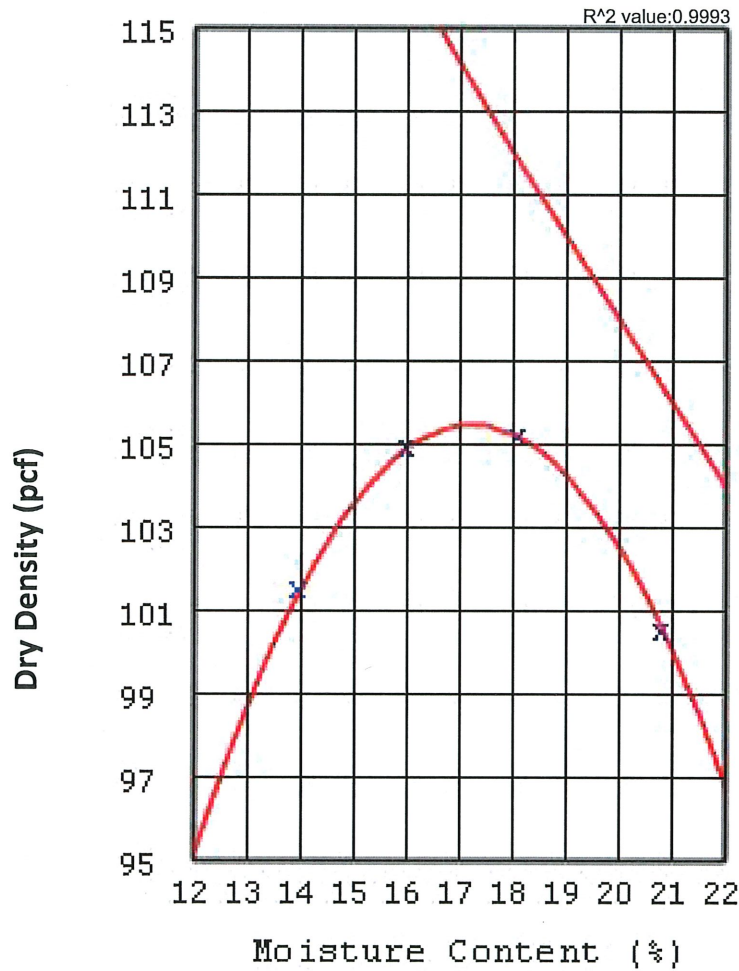
Project Client: Hidalgo County Precinct 4

Assignment No.: M23-010319

Sample Date: 02/02/2023

Sample Location: On-Site Material along the southeast new parking lot

Field Crew: VS



Max. Dry Density (pcf): 105.4

Average Plasticity Index: 20

Material Description: Brown Clayey Sand (Prepared Subgrade Material)

Optimum Moisture Content (%): 17.2

Average Liquid Limit: 41

Assumed Specific Gravity: 2.65

FIELD TEST REPORT

Soil/Base Material Nuclear Density Test



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McAllen, Texas 78501
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ATTN.: ELLIE TORRES, COMMISSIONER
TO: **HIDALGO COUNTY PRECINCT 4**
1051 N. DOOLITTLE RD.
EDINBURG, TX 78539

PROJECT NO.: AMD21-055-00
DATE OF TEST: 02/07/2023
ASSIGNMENT NO.: M23-010351
REPORT VERSION: A
SHEET NUMBER: 1 of 1
TECHNICIAN: LUIS GARCIA

PROJECT: Hidalgo County Pct. 4 - New Justice Center - Edinburg, Hidalgo County, Texas

TEST NO.	TEST LOCATION	SOIL TYPE	LIFT NO. /DEPTH	MOISTURE CONTENT (%)	DRY DENSITY (PCF)	PERCENT PROCTOR (%)	CONFORM
	18" diameter - Storm Drain for Southeast Parking Lot						
1	About 30' West & 75' South of Northeast Corner	11	P/S / 6"	17.3	104.6	99.2	Yes
2	About 125' West & 75' South of Northeast Corner	11	P/S / 6"	17.5	103.2	97.9	Yes

CURVE ID.	SOIL TYPE	OPTIMUM MOISTURE (%)	MAX. DRY DENSITY (PCF)	REQUIRED MOISTURE (%)	REQUIRED DENSITY (%)	LAB TEST PROCEDURE
11	Brown Clayey Sand (Prepared Subgrade Material) (PI:20)	17.2	105.4	17.2-20.2	95	ASTM D 698 Method A

REFERENCE: UTILITY - BACKFILL

FIELD TEST PROCEDURE: ASTM D 6938 PERSON NOTIFIED: Mr. Simon Alonzo CONTRACTOR: ECON
GAUGE NUMBER: M-1072 /7533 GAUGE MODEL: 5001 EZ GAUGE MAKE: Humboldt TEST MODE: Method A
REMARKS: Mr. Simon Alonzo with ECON was notified of Test Results. Lift information is provided by contractor.

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

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Updated By: EFM 2/8/2023 10:18:53AM

RABA KISTNER, INC.

BY: *Ashley*
02/13/2023



Reviewed By: EFM 2/8/2023 10:18:58AM



July 11, 2023

Hidalgo County Executive Office
505 S. McColl Rd., Suite J
Edinburg, TX 78539

Reference: P4 New Justice Center – Raba Kistner, Inc. Firm Reports

Dear Mr. Quintanilha:

I have reviewed the attached geotechnical and/or construction material testing results prepared by Raba Kistner, Inc. and billed with invoice number R032104 for the New Justice Center at Precinct 4. I hereby certify that the testing results meet or exceed project specifications.

Should you have any questions, please call me at (956) 585-3773.

Respectfully,



David Rivera
Senior Project Manager