

October 27, 2022

Hidalgo County Precinct No. 4
1051 N. Doolittle Rd
Edinburg, TX 78539

Reference: P4 Flashing Beacon Project – Raba Kistner, Inc. Firm Reports

Dear Commissioner,

I have reviewed the attached geotechnical and/or construction material testing results prepared by Raba Kistner, Inc. and billed with Invoice Number R031582 for the Flashing Beacon Project at Depot Rd. and Rogers Rd. intersection. I hereby certify that the testing results meet or exceed project specifications.

Should you have any questions, please call me at (956) 603-2025.

Respectfully,

A handwritten signature in blue ink that reads 'Eddie Ramirez'.

Eddie Ramirez
Construction Manager

TRANSPORTATION UTILITIES DRAINAGE ENVIRONMENTAL STRUCTURE
PROJECT MANAGEMENT ENGINEERING DESIGN CIVIL CONSTRUCTION
BRIDGE DESIGN ROADWAY DESIGN TRAFFIC DESIGN MPO COORDINAT
WATER & WASTEWATER DESIGN PROJECT MANAGEMENT CONSTRUCT
TRANSPORTATION UTILITIES DRAINAGE ENVIRONMENTAL STRUCTURE

INVOICE

CONSULTANTS * ENVIRONMENTAL * FACILITIES * INFRASTRUCTURE

BILLING DATE :
9/23/2022

PROJECT :
AMD2105800
Hidalgo Cnty Pct. 4 Flashing Beacon

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

Project - Edinburg, Hidalgo County, Texas
Project Administration 10% - RKCI Proposal No. PMD21-105-00
RETMC
Purchase Order No. 839117

FOR PROFESSIONAL SERVICES RENDERED THROUGH: 9/2/2022

SERVICE DATE	08/10/2022	395.25
SERVICE DATE	08/11/2022	137.00
SERVICE DATE	09/02/2022	53.23

AMOUNT DUE THIS INVOICE ** 585.48

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	\$ 585.48
Total of Previous Invoices - Currently Unpaid	<u>0.00</u>
Total Due And Payable	\$ 585.48

BILLING DATE :
9/23/2022

PROJECT :
AMD2105800 A11563
Hidalgo Cnty Pct. 4 Flashing Beacon
Hidalgo County Precinct 4

SALARY / EXPENSE DETAILED BACKUP

DESCRIPTION	REMARKS	QUANTITY	RATE	AMOUNT
08/10/2022				
CoMET, CONST, ENV, SWPPP CONCRETE CYLINDER	M22-012537	5.00	17.500	87.50
CoMET, CONST, ENV, SWPPP VEHICLE TRAVEL CHARGE	M22-012537	1.00	53.000	53.00
CoMET, CONST, ENV, SWPPP TECH TIME-CONCRETE TESTING	M22-012537	4.00	56.000	224.00
CoMET, CONST, ENV, SWPPP AIR CONTENT	M22-012537	1.00	30.750	30.75
			SUBTOTAL	395.25
08/11/2022				
CoMET, CONST, ENV, SWPPP VEHICLE TRAVEL CHARGE	M22-012537	1.00	53.000	53.00
CoMET, CONST, ENV, SWPPP TECH TIME CASTING PICK UP SPEC	M22-012537	1.50	56.000	84.00
			SUBTOTAL	137.00
09/02/2022				
CoMET, CONST, ENV, SWPPP TECHNICAL REVIEW & ADMIN		53.23	1.000	53.23
			SUBTOTAL	53.23
			** TOTAL PROJECT AMD2105800	585.48

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

LABORATORY TEST REPORT



Compressive Strength 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.: AMD21-058-00
 CAST DATE: 08/10/2022
 ASSIGNMENT NO.: M22-012537
 REPORT VERSION: A
 SHEET NUMBER: 1 of 1
 TECHNICIAN: ROGELIO DELGADO

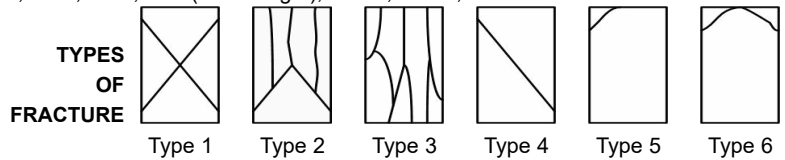
PROJECT: Hidalgo Cnty Pct. 4 Flashing Beacon Project - Edinburg, Hidalgo County, Texas

PLACEMENT LOCATION: NW and SE Signal Pole Foundations at Intersection of Depot Rd. and Rogers Rd.

SET INDEX: Set 1 of 1
 SUPPLIER: CEMEX BATCH TIME: 3:45 p.m. AIR CONTENT (%): 1.3
 TRUCK NO: 10070587 SAMPLE TIME: 4:50 p.m. UNIT WEIGHT (pcf): ND
 TICKET NO: 47199563 SAMPLE TEMP. (°F): 88 FIELD CURED (day): 1
 SAMPLED AT (cu yds): 7 AMBIENT TEMP. (°F): 102 SAMPLE TYPE: Concrete Cylinder
 DESIGN STR.(psi): 3,600 SLUMP (in.): 4.75 SAMPLE SIZE(in.): 4 x 8
 PRODUCT NO.: 1615136 CLASS: WATER ADDED: 0
 PLANT NUMBER: 4207A RECEIVED DATE:

SPECIMEN NUMBER	DATE OF TEST	AGE (days)	LOAD (lbs)	DIAMETER (in)	AREA (in. ²)	STRENGTH (psi)	PERCENT OF DESIGN	FRACTURE TYPE	TESTED BY
1	08/17/2022	7	42,020	4.00	12.57	3,340	93	Type 3	R. Pinera
2	08/17/2022	7	43,430	4.00	12.57	3,460	96	Type 2	R. Pinera
3	09/07/2022	28	59,810	4.00	12.57	4,760	132	Type 3	R. Pinera
4	09/07/2022	28	57,510	4.00	12.57	4,580	127	Type 2	R. Pinera
5	09/07/2022	28	56,100	4.00	12.57	4,460	124	Type 2	R. Pinera

NOTE: Some information on this test report provided by others. Testing and reporting was conducted in general accordance with the following applicable A.S.T.M. references: C31(Excluding 10.1.2),C39,C143,C172,C231(Excluding 6),C1064,C1231, unless otherwise noted.



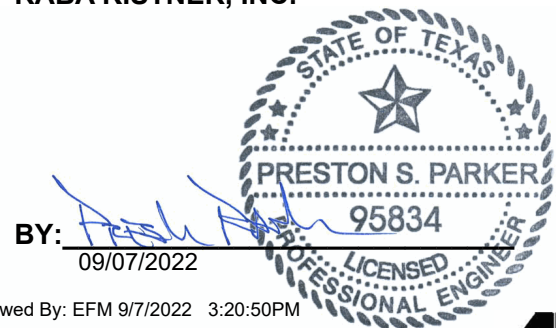
* - Indicates noncompliance with specifications.

REMARKS:Mr. Eddie Ramirez with GDJ Engineering was notified of field test results. ND-Not Determined; NP-Not Provided; NA-Not Applicable. Drilled piers were already drilled without observations and inspection prior to concrete placement. In fact, groundwater was observed at the bottom of pier.

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)

RABA KISTNER, INC.



Updated By: PSP 9/7/2022 4:50:17PM

Reviewed By: EFM 9/7/2022 3:20:50PM

