



**CONSENT AGENDA
DRAINAGE DISTRICT
BOARD OF DIRECTORS
December 16, 2014
9:00 A.M.**

NOTICE is hereby given in accordance with Chapter 551, Texas Government Code, that a SPECIAL MEETING of the Drainage District #1 Board of Directors will be held at the Edinburg Council Chambers 415 W. University Drive, Edinburg, Hidalgo County, Texas. Discussion and possible action relating to the following business will be transacted:

**NOTICE TO THE PUBLIC
CONSENT AGENDA**

The following items are of a routine or administrative nature. The Drainage District #1 Board has been furnished with background and support on each item, and/or it has been discussed at a previous meeting. All items will be acted upon by one vote without being discussed separately unless requested by a Board Member, in which event the item or items will immediately be withdrawn for individual consideration in its normal sequence after the items not requiring separate discussion have been acted upon. The remaining items will be adopted by one vote.

1. Approval of check register and payment of claims and bills - County Treasurer

2. **AI -47769** General Fund:
Request approval to issue payment once review and audit procedures are complete on the following items:

A. Inv. no. 3720 in the amount of \$1,041.81 from R. Gutierrez Engineering Corp. related geotechnical testing services for FM 495 Trenton Rd Field Crossing. PO#625106.

B. Inv. no. 3719 in the amount of \$20,386.50 from R. Gutierrez Engineering Corp. related to WA#2-Aluminum structural Plate Arch Repair. PO#625144

3. **AI -47628** Discharge Permit:
Tres Lunas Development LLC - San Marcos Subdivision

4. **AI -47692** Approval of Budget Amendments:
A. Admin
B. M&O
C. CIP 133

AI -47769

2.

DRAINAGE - CONSENT

Meeting Date: 12/16/2014

Submitted By: Claudette Guerrero,
DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

General Fund:

Request approval to issue payment once review and audit procedures are complete on the following items:

A. Inv. no. 3720 in the amount of \$1,041.81 from R. Gutierrez Engineering Corp. related geotechnical testing services for FM 495 Trenton Rd Field Crossing. PO#625106.

B. Inv. no. 3719 in the amount of \$20,386.50 from R. Gutierrez Engineering Corp. related to WA#2-Aluminum structural Plate Arch Repair. PO#625144

BACKGROUND

Fiscal Impact

Attachments

R. Gtz Inv#3719

R. Gtz Inv#3720

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	12/11/2014 02:44 PM
Final Approval	Monica Badillo	12/12/2014 07:12 PM
Form Started By: Claudette Guerrero		Started On: 12/11/2014 08:38 AM
Final Approval Date: 12/12/2014		

HIDALGO COUNTY DRAINAGE DISTRICT NUMBER ONE

502 NORTH DOOLITTLE

EDINBURG, TEXAS 78542

(956) 292-7080

FAX (956) 292-7089



GODFREY GARZA, JR.
MANAGER

INVOICE PROCESSING CHECKLIST

Date Received: 11.26.14

Engineer/Firm Name: R. Gutierrez Eng.

Project Name/Number: Mission Inlet Arch Culvert - Aluminum Liner Plate Repair

Invoice No: #3719

Logged in and Scanned: 2:09 PM By: R. Garza Forwarded to: ben Garza

Engineer	Name	Date	Comment
Scope of work reviewed			

Accounting	Name	Date	Comment
Encumbrance			
Purchase Order Attached			
Audit			
Final Approval for Agenda			

	Name	Date	Comment
Placed on Agenda			

Additional Comments: _____

R. Gutierrez Engineering Corporation

Transmittal Form

TO: Godfrey Garza, Jr.
c/o Noe Saldivar
Hidalgo County Drainage Dist. No. 1
902 N. Doolittle
Edinburg, TX 78539

FROM: Jaime Jaimez, Jr.
SUBJECT: Mission Inlet Arch Culvert - Aluminum Liner Plate Repair
PROJECT NO.: ENG14.007
DATE: November 26, 2014

WE ARE SENDING YOU ATTACHED UNDER SEPARATE COVER VIA Hand Delivery THE FOLLOWING ITEMS:

BLUEPRINTS PLANS SHOP DRAWINGS CD
 CHANGE ORDER SAMPLES PAYMENT REQUEST OTHER: INVOICE
 BID TABULATION CONTRACT DOCUMENTS RECORD DRAWINGS 3 1/2" DISKETTE

QUANTITY / SETS	DATED	ITEM DESCRIPTION
1	11/26/14	Invoice 3719
1	-	CBC Engineers Invoice(s)

THESE ARE TRANSMITTED AS CHECKED BELOW:

FOR BIDS DUE APPROVED AS NOTED FOR YOUR RECORDS
 FOR APPROVAL APPROVED AS SUBMITTED FOR YOUR ACKNOWLEDGEMENT
 FOR YOUR USE RETURN FOR CORRECTIONS RESUBMIT FOR APPORVAL
 AS REQUESTED FOR FURTHER PROCESSING ON LOAN
 FOR REVIEW AND COMMENT FOR SIGNATURE OTHER

COMMENTS: _____

RECEIVED
HIDALGO COUNTY
DRAINAGE DISTRICT #1

NOV 26 2014

10:53 AM / PM
Jose Lee
BY: _____

Copy Distribution: file

Received by: _____



Professional Engineers & Land Surveyors

130 E. PARK AVENUE • PHARR, TEXAS 78577

(TEL) 956-782-2557 • (FAX) 956-782-2558

Engineering Firm F - 486 • Surveying Firm #101650-00

Invoice Number 3719

Date 11/26/2014

Due on receipt

Invoice

Hidalgo County Drainage District No. 1
Godfrey Garza, Jr.
902 N. Doolittle Road
Edinburg, TX 78542

Project: Aluminum Structural Plate Arch REPAIR

Project No.: ENG14.007
Contract No.: WA#2
PO No. 625144

Const. Cost
% of Const. Cost
Billing Fee 51,240.00

<u>Phase</u>	<u>Phase Fee</u>	<u>% Complete</u>	<u>Fee Earned</u>	<u>Prior Billing</u>	<u>Current Fee</u>
Preliminary Project Coordination Services	4,878.00	100.00%	4,878.00	4,878.00	0.00
Plans Specs and Estimate	10,239.00	100.00%	10,239.00	9,215.10	1,023.90
Bidding & Construction Administration	3,905.00	100.00%	3,905.00		3,905.00
Forensic Analysis of Aluminized Structural Plate Arch	32,000.00	47.61%	15,235.60		15,235.60
Other Direct Costs	222.00	100.00%	222.00		222.00

Balance Due \$20,386.50



Centerville Office

CBC Engineers and Associates, Ltd.
 125 Westpark Rd. Centerville, Ohio 45459
 Phone: 937-428-6150 Fax: 937-428-6154

Invoice

Mr. Ramrio Gutierrez, P.E.
 R. Gutierrez Engineering Corporation
 Professional Engineers & Land Surveyors
 130 Park Avenue
 Pharr, Texas 78577

Tax Payer I.D. No. 31-1443075
 Invoice Number 16268-4
 CBC Work Order No 16268
 Date: November 19, 2014
 CBC Report Number: 16268D-4-1114-05

Description of Professional Services:

Provide Evaluation of an Existing Aluminum Structural Plate (ALSP) Single Radius Arch with Design Span of 24 feet and Rise of 12 feet & The Aluminum Liner Plate Reline Repair -Under McColl Road, McAllen, Hidalgo County, Texas; CBC Work Order Number 16268

Scope:

Provide Repeat Shape Measurements of The Burnt ALSP Single Radius Arch by Taking Laser Shape Readings and Plotting the Geometry Against Design to See if there is any Additional Movement along the Structure as Well as the Damaged Area. Take Laser Shape Readings of the Replacement Aluminum Liner Plate Repair Before and After Grout Installation.

<u>Engineering Design Charges</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>EXTENSION</u>
Chief Engineer	2.00 Hours	\$200.00	\$400.00
Senior Project Manager	3.00 Hours	\$125.00	\$375.00
Engineer	20.00 Hours	\$110.00	\$2,200.00
Cad Technician	10.00 Hours	\$70.00	\$700.00
Clerical	1.50 Hours	\$47.00	\$70.50
Estimated Sub Total:			\$3,745.50

Travel Expenses

Hotel (3 Nights - 2 Technicians)	3.00 Each	\$0.00	\$0.00
Per Diem (4 days - 2 Technicians)	4.00 Each	\$0.00	\$0.00
Airfare w/ Luggage Cost	1.00 Each	\$0.00	\$0.00
Travel Miles To Ruston, LA	652.00 Miles	\$0.65	\$423.80
Sr. Project Manager Travel Time	38.00 Hours	\$0.00	\$0.00
Project Technician Travel Time	38.00 Hours	\$0.00	\$0.00
Estimated Sub Total:			\$423.80

Estimated Sub Total: \$423.80
Invoice Total: \$4,169.30

Contract Amount: \$16,000.00
 Previous Invoice: \$11,066.30
 Current Invoice: \$4,169.30
 Project Invoice Total \$15,235.60
 Contract Remainder \$764.40

Joseph A Dennis, Jr.
 Sr. Project Manager
 JAD/rs

Dayton, OH Lexington, KY Hazard, KY Hurricane, WV Harrisburg, IL

Please note that this invoice is payable upon receipt.
 Invoices older than 30 days will be subject to a 1.5% monthly interest rate.

Visit us at www.cbceng.com



Centerville Office

CBC Engineers and Associates, Ltd.
125 Westpark Rd. Centerville, Ohio 45459
Phone: 937-428-6150 Fax: 937-428-6154

Progress Invoice

Mr. Ramrio Gutierrez, P.E.
R. Gutierrez Engineering Corporation
Professional Engineers & Land Surveyors
130 Park Avenue
Pharr, Texas 78577

Tax Payer I.D. No. 31-1443075
Invoice Number 16268-3
CBC Work Order No 16268
Date: October 31, 2014

Description of Professional Services: Provide Evaluation of an Existing Aluminum Structural Plate (ALSP) Single Radius Arch with Design Span of 24 feet and Rise of 12 feet & The Aluminum Liner Plate Reline Repair -Under McColl Road, McAllen, Hidalgo County, Texas; CBC Work Order Number 16268

Scope: Provide Repeat Shape Measurements of The Burnt ALSP Single Radius Arch by Taking Laser Shape Readings and Plotting the Geometry Against Design to See if there is any Additional Movement along the Structure as Well as the Damaged Area. Take Laser Shape Readings of the Replacement Aluminum Liner Plate Repair Before and After Grout Installation.

<u>Engineering Design Charges</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>EXTENSION</u>
Chief Engineer	2.50 Hours	\$200.00	\$500.00
Senior Project Manager	7.00 Hours	\$125.00	\$875.00
Engineer	0.00 Hours	\$110.00	\$0.00
Cad Technician	3.50 Hours	\$70.00	\$245.00
Clerical	0.25 Hours	\$47.00	\$11.75
Estimated Sub Total:			\$1,631.75

<u>Travel Expenses</u>			
Hotel (3 Nights - 2 Technicians)	3.00 Each	\$307.05	\$921.15
Per Diem (4 days - 2 Technicians)	4.00 Each	\$75.00	\$300.00
Airfare w/ Luggage Cost	1.00 Each	\$379.60	\$379.60
Travel Miles From Ruston, LA	652.00 Miles	\$0.65	\$423.80
Sr. Project Manager Travel Time	38.00 Hours	\$125.00	\$4,750.00
Project Technician Travel Time	38.00 Hours	\$70.00	\$2,660.00
Estimated Sub Total:			\$9,434.55

Contract Amount: \$16,000.00
Previous Invoice: \$0.00
Current Invoice: \$11,066.30
Contract Remainder \$4,933.70

Invoice Total: \$11,066.30

Joseph A Dennis, Jr.
Sr. Porject Manager
JAD/rs

Dayton, OH Lexington, KY Hazard, KY Hurricane, WV Harrisburg, IL

Please note that this invoice is payable upon receipt.
Invoices older than 30 days will be subject to a 1.5% monthly interest rate.
Visit us at www.cbcceng.com

HIDALGO COUNTY DRAINAGE DISTRICT NUMBER ONE

9102 NORTH DOOLITTLE

EDINBURG, TEXAS 78542

(956) 292-7080

FAX (956) 292-7089



INVOICE PROCESSING CHECKLIST

GODFREY GARZA, JR.
MANAGER

Data Received: 11.26.14
 Engineer/Firm Name: R. GUTIERREZ ENG.
 Project Name/Number: R-K TRENTON Rd Crossing. Const. Materials TESTING.
 Invoice No: # 3720
 Logged in and Scanned 8:10 PM By: R. Garza Forwarded to: Way Garza

Engineer	Name	Date	Comment
Scope of work reviewed			

Accounting	Name	Date	Comment
Encumbrance			
Purchase Order Attached			
Audit			
Final Approval for Agenda			

	Name	Date	Comment
Placed on Agenda			

Additional Comments: _____

R. Gutierrez Engineering Corporation

Transmittal Form

TO: Noe Saldivar
 Hidalgo County Drainage Dist. No. 1
 902 N. Doolittle
 Edinburg TX 78542

FROM: Jaime Jaimez, Jr.
 SUBJECT: R-K Trenton Road Crossing - Const. Materials Testing
 PROJECT NO.: ENG99.003
 DATE: November 26, 2014

WE ARE SENDING YOU ATTACHED UNDER SEPARATE COVER VIA Hand Delivery THE FOLLOWING ITEMS:

BLUEPRINTS PLANS SHOP DRAWINGS CD
 CHANGE ORDER SAMPLES PAYMENT REQUEST OTHER: INVOICE
 BID TABULATION CONTRACT DOCUMENTS RECORD DRAWINGS 3 1/2" DISKETTE

QUANTITY / SETS	DATED	ITEM DESCRIPTION
1	11/26/14	Invoice 3720 (with R-K Invoice and Testing Reports)

THESE ARE TRANSMITTED AS CHECKED BELOW:

FOR BIDS DUE APPROVED AS NOTED FOR YOUR RECORDS
 FOR APPROVAL APPROVED AS SUBMITTED FOR YOUR ACKNOWLEDGEMENT
 FOR YOUR USE RETURN FOR CORRECTIONS RESUBMIT FOR APPORVAL
 AS REQUESTED FOR FURTHER PROCESSING ON LOAN
 FOR REVIEW AND COMMENT FOR SIGNATURE OTHER

COMMENTS: _____

RECEIVED
 HIDALGO COUNTY
 DRAINAGE DISTRICT #1

NOV 26 2014

11:53 AM PM
 BY: *Noe Saldivar*

Copy Distribution: file

Received by: _____



Professional Engineers & Land Surveyors

130 E. PARK AVENUE • PHARR, TEXAS 78577

(TEL) 056-782-2557 • (FAX) 056-782-2558

Engineering Firm F-486 • Surveying Firm #101650-00

Invoice Number 3720

Date 11/26/2014

Due on receipt

Invoice

Hidalgo County Drainage District No. 1
Godfrey Garza, Jr.
902 N. Doolittle Road
Edinburg, TX 78542

Project: R-K Trenton Road Crossing - Testing

Project No.: ENG99.003
Contract No.:
PO No. 625106

Const. Cost
% of Const. Cost _____
Billing Fee 9,525.43

<u>Phase</u>	<u>Phase Fee</u>	<u>% Complete</u>	<u>Fee Earned</u>	<u>Prior Billing</u>	<u>Current Fee</u>
Construction Materials Testing	8,659.48	24.72%	2,140.60	1,193.50	947.10
Service Charge	865.95	24.72%	214.06	119.35	94.71

Balance Due

\$1,041.81

INVOICE



CONSULTANTS * ENVIRONMENTAL * FACILITIES * INFRASTRUCTURE

BILLING DATE :
11/4/2014

PROJECT :
AMD1405700
Hidalgo County Drainage District 1

CLIENT :
A13388 R Gutierrez Engineering Corp.



Ramiro Gutierrez
R Gutierrez Engineering Corp.
130 East Park Avenue
Pharr, TX 78577

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

PHONE (210) 699-9090

CONSULTING SERVICES

INVOICE SUMMARY INFORMATION

FM 495 Drain Trenton Road Field Crossing - Edinburg, Hidalgo County,
Texas
Project Administration 10% - RKCI Proposal No. PMD1405700
RETMC

FOR PROFESSIONAL SERVICES RENDERED THROUGH: 10/11/2014

SERVICE DATE	07/30/2014	236.50
SERVICE DATE	07/31/2014	114.00
SERVICE DATE	08/13/2014	160.00
SERVICE DATE	08/14/2014	236.50
SERVICE DATE	08/15/2014	114.00
SERVICE DATE	10/11/2014	86.10

AMOUNT DUE THIS INVOICE ** 947.10

THIS IS AN INTERIM INVOICE UNLESS OTHERWISE NOTED

RK PROJECT MANAGER: JORGE L PEREZ
CLIENT PHONE: 956-782-2557

PROJECT ACCOUNTS RECEIVABLE SUMMARY

Amount Due This Invoice	\$	947.10
Total of Previous Invoices - Currently Unpaid		<u>0.00</u>
Total Due And Payable	\$	947.10

BILLING DATE :
11/4/2014

PROJECT :
AMD1405700 A13388
Hidalgo County Drainage District 1
R Gutierrez Engineering Corp.

SALARY / EXPENSE DETAILED BACKUP

DESCRIPTION	REMARKS	QUANTITY	RATE	AMOUNT
07/30/2014				
CMT FIELD & LABORATORY TESTING				
VEHICLE TRAVEL	M14-012359	1.00	45.000	45.00
CHARGE				
CONCRETE	M14-012359	5.00	14.500	72.50
COMPRESSIVE				
STRENGTH TESTS				
TECHNICIAN	M14-012359	2.00	46.000	92.00
TIME-CONCRETE				
TESTING				
AIR CONTENT OF	M14-012359	1.00	27.000	27.00
CONCRETE				
			SUBTOTAL	236.50
07/31/2014				
CMT FIELD & LABORATORY TESTING				
VEHICLE TRAVEL	M14-012359	1.00	45.000	45.00
CHARGE				
TECH TIME CASTING	M14-012359	1.50	46.000	69.00
PICK UP SPEC				
			SUBTOTAL	114.00
08/13/2014				
CMT FIELD & LABORATORY TESTING				
VEHICLE TRAVEL	M14-012583	1.00	45.000	45.00
CHARGE				
TECHNICIAN TIME	M14-012583	2.50	46.000	115.00
SAMPLING				
			SUBTOTAL	160.00
08/14/2014				
CMT FIELD & LABORATORY TESTING				
CONCRETE	M14-012600	5.00	14.500	72.50
COMPRESSIVE				
STRENGTH TESTS				
VEHICLE TRAVEL	M14-012600	1.00	45.000	45.00
CHARGE				
TECHNICIAN	M14-012600	2.00	46.000	92.00
TIME-CONCRETE				
TESTING				
AIR CONTENT OF	M14-012600	1.00	27.000	27.00
CONCRETE				
			SUBTOTAL	236.50
08/15/2014				
CMT FIELD & LABORATORY TESTING				
VEHICLE TRAVEL	M14-012600	1.00	45.000	45.00
CHARGE				
TECHNICIAN TIME-PICK	M14-012600	1.50	46.000	69.00
UP OF SPECIMEN(S)				
			SUBTOTAL	114.00

* Invoices are submitted monthly and are due on receipt. * Carrying charges may be assessed on invoices unpaid beyond 30 days from billing date.
AP Nov-14 **PLEASE PAY FROM THIS INVOICE.**



INVOICE # :R025199

BILLING DATE :
11/4/2014

PROJECT :
AMD1405700 A13388
Hidalgo County Drainage District 1
R Gutierrez Engineering Corp.

SALARY / EXPENSE DETAILED BACKUP

DESCRIPTION	REMARKS	QUANTITY	RATE	AMOUNT
10/11/2014				
CMT FIELD & LABORATORY TESTING				
PROJECT		1.00	86.100	86.10
ADMINISTRATION				
(MARKUP OF INVOICED				
BILLING CYCLE)				
SUBTOTAL 10%				
			SUBTOTAL	86.10
		** TOTAL PROJECT AMD1405700		947.10

LABORATORY TEST REPORT

Compressive Strength Test



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

ATTN.: MR. RAMIRO GUTIERREZ, P.E. PRESIDENT
TO: R. GUTIERREZ ENGINEERING CORPORATION
130 EAST PARK AVENUE
PHARR, TEXAS 78577

PROJECT NO.: AMD14-057-00
CAST DATE: 07/30/2014
ASSIGNMENT NO.: M14-012359
REPORT VERSION: A
TECHNICIAN: ARMANDO RODRIGUEZ JR

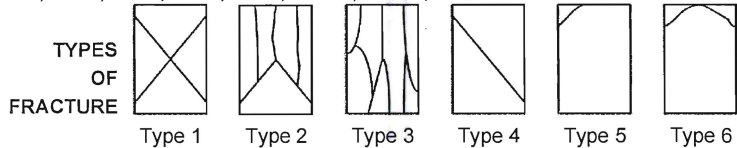
PROJECT: Hidalgo County Drainage District 1 1 FM 495 Drain Trenton Rd. Field Crossing, Edinburg, Texas

SAMPLE LOCATION: Rip Rap for Drainage Channel, Section Located Neat STA. 258+34.76

SET INDEX:	Set 1 of 1	BATCH TIME:	9:10 a.m.	AIR CONTENT (%):	1.3
SUPPLIER:	CAPA	SAMPLE TIME:	9:40 a.m.	UNIT WEIGHT (pcf):	ND
TRUCK NO:	9021	SAMPLE TEMP. (°F):	85	FIELD CURED (day):	1
TICKET NO:	289263	AMBIENT TEMP. (°F):	83	SAMPLE TYPE:	Concrete Cylinder
SAMPLED AT (cu yds):	10	SLUMP (in.):	2.75	SAMPLE SIZE(in.):	4 x 8
DESIGN STR.(psi):	3,000				
PRODUCT NO.:	TxDOT Class "B"				

SPECIMEN NUMBER	DATE OF TEST	AGE (days)	LOAD (lbs)	DIAMETER (in)	AREA (in. ²)	STRENGTH (psi)	PERCENT OF DESIGN	FRACTURE TYPE
6	08/06/2014	7	39,635	4.00	12.57	3,150	105	Type 3
7	08/06/2014	7	38,190	4.00	12.57	3,040	101	Type 3
8	08/27/2014	28	50,540	4.00	12.57	4,020	134	Type 3
9	08/27/2014	28	42,680	4.00	12.57	3,400	113	Type 2
10	08/27/2014	28	47,775	4.00	12.57	3,800	127	Type 3

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, C39, C109, C138, C143, C172, C173, C231, C495, C1019, C1064, and C1231.



REMARKS:Mr. Juan Uribe w/R. Gutierrez Engineering Corporation was verbally notified of field test results. ND-Not Determined; NP-Not Provided; NA-Not Applicable.

NOTICE: Raba Kistner Consultants, 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 Consultants, Inc.

COPIES TO: Above (1)
R. Gutierrez Engineering Corporation(2)

RABA KISTNER CONSULTANTS, INC.



Updated By: MMR 8/27/2014 2:53:37PM

Austin • Brownsville • Dallas • El Paso • Houston • McAllen • Mexico • New Braunfels • Salt Lake City • San Antonio



Osvaldo Ochoa

From: Javier Gutierrez [javier@rgec.net]
Sent: Tuesday, July 29, 2014 10:52 AM
To: Dennis C. Charkow; McAllen Dispatch
Cc: jaime@rgec.net
Subject: FM495 Drain Trenton Road Field Crossing - Testing

This email is a request for services for the above referenced project.

Date of Needed Services: 07/30/2014
Time of Need Services: 9:30 am
Type of Service Needed: Concrete Cylinders

Regards,
Javier Gutierrez
R. Gutierrez Engineering Corporation – Texas Firm #486
(956)782-2557
javier@rgec.net

This email and any files transmitted with it contain information belonging to the office of R. Gutierrez Engineering Corporation which is confidential and/or legally privileged. This information is intended only for the individual or entity to whom this email is addressed. If you are not the named recipient, you are hereby notified that any disclosure, copying, distributing or taking of this information for any use whatsoever is strictly prohibited. If you receive this message in error, please notify the sender at (956)782-2557 or by email at office@rgec.net and delete this message immediately from your computer. Thank you...

AUG 07 2014

Trip Charge Report



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

ATTN.: MR. RAMIRO GUTIERREZ, P.E. PRESIDENT
TO: **R. GUTIERREZ ENGINEERING CORPORATION**
130 EAST PARK AVENUE
PHARR, TEXAS 78577

PROJECT NO.: AMD14-057-00
DATE OF SERVICE: 08/13/2014
ASSIGNMENT NO.: M14-012583
REPORT VERSION: A
TECHNICIAN: VICTOR SALINAS IIII

PROJECT: Hidalgo County Drainage District 1 1 FM 495 Drain Trenton Rd. Field Crossing, Edinburg, Texas

11:30 am Arrived at the Project Site

Arrived at the project site, as scheduled, to cast compressive strength concrete specimens. Upon arrival, the RKCI representative was informed by Mr. Juan Uribe w/R. Gutierrez Engineering Corporation, that the area scheduled for testing was not ready and would be rescheduled for a later date.

1:00 pm Departed the Project Site

NOTICE: Raba Kistner Consultants, 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 Consultants, Inc.

COPIES TO: Above (1)

R. Gutierrez Engineering Corporation(2)

RABA KISTNER CONSULTANTS, INC.



Updated By: CCJ 8/20/2014 1:06:32PM

Austin • Brownsville • Dallas • El Paso • Houston • McAllen • Mexico • New Braunfels • Salt Lake City • San Antonio



Oswaldo Ochoa

From: Javier Gutierrez <javier@rgec.net>
Sent: Tuesday, August 12, 2014 10:52 AM
To: Dennis C. Charkow; McAllen Dispatch
Cc: jaime@rgec.net
Subject: FM495 Drain Trenton Road Field Crossing - Testing

This is email is a request for services for the above referenced project.

Date of Needed Services: 08/13/2014
Time of Need Services: 11:30 am
Type of Service Needed: Concrete Cylinders

Regards,
Javier Gutierrez
R. Gutierrez Engineering Corporation – Texas Firm #486
956-782-2557
javier@rgec.net

This email and any files transmitted with it contain information belonging to the office of R. Gutierrez Engineering Corporation which is confidential and/or legally privileged. This information is intended only for the individual or entity to whom this email is addressed. If you are not the named recipient, you are hereby notified that any disclosure, copying, distributing or taking of this information for any use whatsoever is strictly prohibited. If you receive this message in error, please notify the sender at (956)782-2557 or by email at office@rgec.net and delete this message immediately from your computer. Thank you...

LABORATORY TEST REPORT

Compressive Strength Test



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

ATTN.: MR. RAMIRO GUTIERREZ, P.E. PRESIDENT
TO: R. GUTIERREZ ENGINEERING CORPORATION
130 EAST PARK AVENUE
PHARR, TEXAS 78577

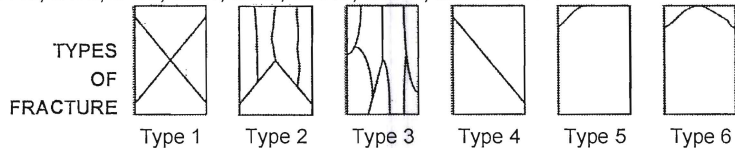
PROJECT NO.: AMD14-057-00
CAST DATE: 08/14/2014
ASSIGNMENT NO.: M14-012600
REPORT VERSION: A
TECHNICIAN: ARMANDO RODRIGUEZ JR

PROJECT: Hidalgo County Drainage District 1 1 FM 495 Drain Trenton Rd. Field Crossing, Edinburg, Texas
SAMPLE LOCATION: Irrigation Canal Rip Rap Section Near STA.: 257 + 40

SET INDEX:	Set 1 of 1	BATCH TIME:	1:00 p.m.	AIR CONTENT (%):	1.2
SUPPLIER:	CAPA	SAMPLE TIME:	1:40 p.m.	UNIT WEIGHT (pcf):	ND
TRUCK NO:	0776	SAMPLE TEMP. (°F):	90	FIELD CURED (day):	1
TICKET NO:	2020191	AMBIENT TEMP. (°F):	98	SAMPLE TYPE:	Concrete Cylinder
SAMPLED AT (cu yds):	10	SLUMP (in.):	2.00	SAMPLE SIZE(in.):	4 x 8
DESIGN STR.(psi):	3,000				
PRODUCT NO.:	TxDOT Class "B"				

SPECIMEN NUMBER	DATE OF TEST	AGE (days)	LOAD (lbs)	DIAMETER (in)	AREA (in. ²)	STRENGTH (psi)	PERCENT OF DESIGN	FRACTURE TYPE
11	08/21/2014	7	30,060	4.00	12.57	2,390	80	Type 3
12	08/21/2014	7	31,360	4.00	12.57	2,490	83	Type 3
13	09/11/2014	28	39,700	4.00	12.57	3,160	105	Type 4
14	09/11/2014	28	38,665	4.00	12.57	3,080	103	Type 2
15	09/11/2014	28	40,090	4.00	12.57	3,190	106	Type 3

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, C39, C109, C138, C143, C172, C231, C495, C1019, C1064, and C1231.



REMARKS: Mr. Juan Uribe w/R. Gutierrez Engineering Corporation was verbally notified of field test results. ND-Not Determined; NP-Not Provided; NA-Not Applicable.

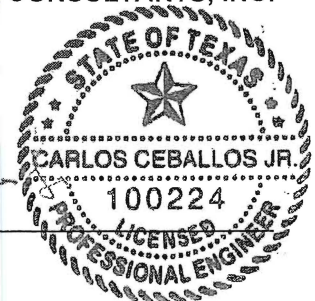
NOTICE: Raba Kistner Consultants, Inc. considers the data and information contained in this report to be proprietary. This information is intended only for the use of the recipient(s) named herein. Test results presented herein relate only to those items tested. This document and any information contained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

COPIES TO: Above (1)
R. Gutierrez Engineering Corporation(2)

RABA KISTNER CONSULTANTS, INC.

Carlos Ceballos

BY: _____
09/11/2014



Updated By: MMR 9/11/2014 3:19:28PM

Austin • Brownsville • Dallas • El Paso • Houston • McAllen • Mexico • New Braunfels • Salt Lake City • San Antonio



Oswaldo Ochoa

From: Javier Gutierrez [javier@rgec.net]
Sent: Thursday, August 14, 2014 8:45 AM
To: Dennis C. Charkow; McAllen Dispatch
Cc: jaime@rgec.net
Subject: FM495 Drain Trenton Road Field Crossing - Testing

This is email is a request for services for the above referenced project.

Date of Needed Services: 08/14/2014
Time of Need Services: 1:30 pm
Type of Service Needed: Concrete Cylinders

Regards,
Javier Gutierrez
R. Gutierrez Engineering Corporation – Texas Firm #486
(956)782-2557
javier@rgec.net

This email and any files transmitted with it contain information belonging to the office of R. Gutierrez Engineering Corporation which is confidential and/or legally privileged. This information is intended only for the individual or entity to whom this email is addressed. If you are not the named recipient, you are hereby notified that any disclosure, copying, distributing or taking of this information for any use whatsoever is strictly prohibited. If you receive this message in error, please notify the sender at (956)782-2557 or by email at office@rgec.net and delete this message immediately from your computer. Thank you...

AI -47628

3.

DRAINAGE - CONSENT

Meeting Date: 12/16/2014

Submitted By: Sylvia Sanchez, DRAINAGE
DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Discharge Permit:

Tres Lunas Development LLC - San Marcos Subdivision

BACKGROUND

Fiscal Impact

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	12/04/2014 09:00 AM
Final Approval	Monica Badillo	12/12/2014 07:12 PM
Form Started By: Sylvia Sanchez		Started On: 12/03/2014 10:14 AM
Final Approval Date: 12/12/2014		

AI -47692

4.

DRAINAGE - CONSENT

Meeting Date: 12/16/2014

Submitted By: Claudette Guerrero,
DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Approval of Budget Amendments:

- A. Admin
- B. M&O
- C. CIP 133

BACKGROUND

Fiscal Impact

Attachments

No file(s) attached.

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	12/11/2014 02:44 PM
Final Approval	Monica Badillo	12/12/2014 07:12 PM
Form Started By: Claudette Guerrero		Started On: 12/05/2014 03:02 PM
Final Approval Date: 12/12/2014		