

**HIDALGO COUNTY**  
Professional Construction Material Testing laboratory Services  
Agreement # C-08-315-09-23  
Work Authorization Form

**WORK AUTHORIZATION NO. 2**

**THIS WORK AUTHORIZATION** is made pursuant to the terms and conditions of Section I.A of the Agreement made by and between **HIDALGO COUNTY**, action herein by and through the **Commissioners' Court**, hereinafter called the "**Owner**," and, Raba-Kistner Consultants, Inc. Professional Laboratories of McAllen Texas, hereinafter called "**Laboratory**".

**PART 1. SCOPE OF WORK**

The purpose of this Work Authorization is for the Laboratory to provide Construction Material Testing for McColl Road Levee Improvements Project, McAllen, Hidalgo County, Texas.

The scope of services to be provided by the **Owner** is identified in *EXHIBIT "A" – Scope of Services to be Provided by the Owner* attached hereto.

The scope of services to be provided by the **Laboratory** is identified in *EXHIBIT "B" – Scope of Services to be Provided by the Laboratory* attached hereto.

**PART 2. ESTIMATED COST**

The estimated cost for the services under this Work Authorization is \$13,156.00. This amount is based upon the costs outlined in the Estimated Cost Proposal hereto as **EXHIBIT "D"**.

**PART 3. PAYMENT**

Compensation and payment to the Laboratory for the services established under this Work Authorization shall be made in accordance with Article/Part/Section **EXHIBIT "C"** of the Agreement.

**PART 4. FUNDING**

This Work Authorization No 2 shall be funded through funding source:

Account No. 8-1202-431-00-122-028-0-731

Requisition Number \_\_\_\_\_ (MUST BE INCLUDED AFTER CC APPROVAL)

**PART 5. PERIOD OF SERVICE**

This Work Authorization shall become effective on the date of final acceptance of the parties hereto, and terminate upon completion of scopes of the work authorization or (DATE).

**PART 6. RESPONSIBILITIES AND OBLIGATIONS**

This Authorization does not waive the parties' responsibilities and obligations provided under the **Agreement**.

WA 2

**PART 7. ACKNOWLEDGEMENT AND CONFIRMATION**

Acknowledgement and confirmation by Hidalgo County Precinct No 2 Commissioner Hector "Tito" Palacios as to content and detail of this Work Authorization No 2.


**HIDALGO COUNTY  
COMMISSIONER PRECINCT NO 2**

BY:  \_\_\_\_\_

**PART 8 ACCEPTANCES AND APPROVAL**

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on \_\_\_\_\_ as indicated below and effective as of \_\_\_\_\_ day of \_\_\_\_\_, 2008.

**THE LABORATORY:  
RABA-KISTNER CONSULTANTS, INC.**

  
BY: Dennis C. Charkow

**THE OWNER:  
HIDALGO COUNTY**

\_\_\_\_\_  
**Juan D. Salinas III, County Judge**

**ATTEST:**

\_\_\_\_\_  
**Arturo Guajardo Jr., County Clerk**

Proposal No. PMD08-301-00  
 October 29, 2008



**Raba-Kistner Consultants, Inc.**  
 800 E. Hackberry  
 McAllen, Texas 78501  
 (956) 682-5332 • FAX (956) 682-5487  
 www.rkci.com

**AUTHORIZATION FORM**

**ON THE BASIS OF THE PROJECT PLANS AND SPECIFICATIONS PROVIDED TO US BY MR. RAMIRO GUITERREZ, P.E. WITH R. GUITERREZ ENGINEERING CORPORATION, THE PROJECT'S ENGINEERING CONSULTANT, AND THE EXECUTED CONTRACT APPROVED BY COMMISSIONER'S COURT ON SEPTEMBER 23, 2008, BETWEEN HIDALGO COUNTY PRECINCT NO. 2, (CLIENT), AND RABA - KISTNER CONSULTANTS INC., (R-K), FOR CONSTRUCTION MATERIALS ENGINEERING & TESTING SERVICES, FOR VARIOUS PROJECTS, WE THANK YOU FOR SELECTING R-K TO PROVIDE CONSTRUCTION MATERIALS ENGINEERING AND TESTING SERVICES TO THE McCOLL RD. LEVEE IMPROVEMENTS PROJECT IN HIDALGO COUNTY, TEXAS. I HEREBY AUTHORIZE R-K TO PERFORM THE FOLLOWING SERVICE(S): Perform Construction Materials Engineering and Testing Services**

**LOCATION WHERE SERVICES ARE TO BE PERFORMED:** McColl Road, Hidalgo County, Texas.

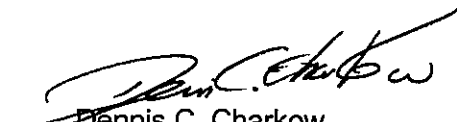
**NAME OF RESPONSIBLE PARTY (CLIENT) THAT APPROVES PAYMENT OF ABOVE SERVICES:**  
Mr. Humberto Garza, Chief Administrator for Hidalgo County Precinct No.2.

Our opinion of probable cost of services for this project is \$ 13,156. 00. This amount should not be considered a maximum but is our estimate of the probable costs associated with implementing the work outlined on Page 2 of this document. The Contractor's means/methods, sequencing, and scheduling can significantly impact our estimate of the probable cost.

Our invoices are due and payable upon receipt at P.O. Box 971037, Dallas, Dallas County, Texas 75397-1037. Our services will be performed in accordance with this authorization form and the executed contract between both parties, which includes negotiated unit rates and general terms and conditions. Please return a signed original of this document to provide our firm with written authorization to proceed.

<b>SIGNATURE:</b>	X	<b>DATE:</b>	
<b>PRINTED NAME:</b>	Mr. Humberto Garza, Chief Administrator		
<b>COMPANY NAME:</b>	Hidalgo County Precinct No.2		
<b>COMPANY ADDRESS:</b>	301 East State Street		
<b>CITY, STATE, ZIP:</b>	Pharr, Texas 78577		
<b>PHONE NUMBER:</b>	(956) 787-1891	<b>FAX NUMBER:</b>	(956) 787-4683
<b>E-MAIL:</b>			

**RABA-KISTNER CONSULTANTS, INC.**

  
 Dennis C. Charkow  
 Supervisor, CME DCC/rs

Copies Submitted: (1)



**CONSTRUCTION MATERIALS TESTING UNIT RATES**  
**McColl Road Levee Improvement Project**  
**McAllen, Hidalgo County, Texas**

Internal Codes		Description	Unit Fees		Estimated Quantity	Estimated Cost
5VRSF	1	Moisture/Density Relationship Proctor (ASTM/AASHTO)	\$ 194.75	ea.	4	\$ 779.00
5VRBG	2	Atterberg Limits Determinations (P.I.) (ASTM/AASHTO)	\$ 70.75	ea.	4	\$ 283.00
5WKR8	3	Sieve Analysis –200	\$ 47.75	ea.	4	\$ 191.00
5QT00	4	Technician Time – Sampling	\$ 41.60	hr.	8	\$ 332.80
5QOMO	5	Nuclear Field Density Tests	\$ 17.75	ea.	150	\$ 2,662.50
5QT05	6	Technician Time – Density Testing	\$ 41.60	hr.	80	\$ 3,328.00
5RT01	7	Vehicle Travel Charge	\$ 30.00	trip	60	\$ 1,800.00
5Q0R5	8	Coring of Asphaltic Concrete to Determine Thickness Density	\$ 75.00	ea.	15	\$ 1,125.00
5Q401	9	Asphaltic Concrete Laydown Observation	\$ 49.50	hr.	9	\$ 445.50
5UIBMH	10	Extraction, Gradation, Bitumen Content and Laboratory Density of Asphaltic Concrete	\$ 239.50	ea.	3	\$ 718.50
5UBSO	11	Maximum Theoretical Specific Gravity of Asphalt	\$ 98.25	ea.	3	\$ 294.75
5Z512	12	Project Administration (Markup of Invoiced Billing Cycle)	10%			\$ 1,196.01
<b>Estimated Total Cost of Services</b>						<b>\$ 13,156.06</b>