

Proposal No.: PMD14-061-00 EXHIBIT "D"
April 25, 2014

**Raba Kistner
Consultants, Inc.**
800 E. Hackberry
McAllen, TX 78501
www.rkci.com

Commissioner Hector "Tito" Palacios
Hidalgo County Precinct No. 2
300 West Hall Acres, Suite G
Pharr, Texas 78577

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TBPE Firm F-3257

**RE: Construction Materials Observation and Testing Services
Hidalgo County Pct. No. 2 Moore Road Paving Project
Alamo, Hidalgo County, Texas**

Dear Commissioner Palacios:

In accordance with the Professional Services Agreement C-13-351-01-21 with the County of Hidalgo, executed on January 21, 2014, **Raba Kistner Consultants, Inc. (RKCI)** is pleased to have been selected to provide Construction Materials Observation and Testing Services for the above referenced project.

Our opinion of probable cost of services for this project is **\$7,592.70**.

Our proposed scope of services and estimated item quantities are based upon the telephone conversation between Ms. Erika Zamora, Director of Administrative Operations with Hidalgo County Precinct #2, and Mr. Rogelio Sustayta with **RKCI**, on Thursday, April 24, 2014, and are without the aid of the general contractor's schedule. The scope and quantity of services provided will be dependent upon the actual services required/requested by you and/or your representatives. Charges will be assessed only for actual services rendered. All services authorized or requested by you and/or your representatives in excess of the quantities of observation and testing services shown herein will be charged at the appropriate unit rate for such services. Charges will be invoiced on a monthly basis and will show a computerized composite total of services rendered for each service category.

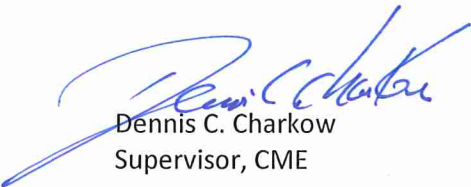
Invoices will be submitted monthly for work in progress in our standard format. Our invoices are due and payable upon receipt at P.O. Box 971037, Dallas, Dallas County, Texas 75397-1037. All parties hereby agree that this contract upon acceptance will be performable in Hidalgo County, Texas. In the event that the State of Texas legislates a sales tax on professional services, the amount of tax applicable will be added to the appropriate service rate charged by **RKCI**.

We appreciate the opportunity of submitting this proposal and look forward to working with you during the construction of this project. Please return one signed copy of this letter proposal to provide written authorization for our firm to commence work on the services outlined herein. Please complete the attached Project Data Sheet for invoicing and reporting information.

Very truly yours,

RABA KISTNER Consultants, Inc.

Accepted By _____
(Signature)



Dennis C. Charkow
Supervisor, CME

(Typed or Printed Name)

DCC/rs
Attachments: Basic Charges
I- Standard Terms and Conditions
II- Schedules of Fees

(Title)

Date _____

Copies submitted: Above (1)

April 25, 2014

BASIC CHARGES

1. A vehicle travel charge will be assessed for round trip travel from our office to the project site, material supplier, etc. and back to our office. The charges for travel from our office to the project site and return to our office will be as follows:

Travel Time (round trip) _____ 1.00 /hour(s)

Vehicle Trip Charge _____ \$ 45.00/trip

2. Service Charges are based on the hourly rates stated herein and will be assessed from the time the Engineer or Technician leaves our office until he returns from the project.
3. Any engineering and/or technical services provided on Saturday, Sunday and all work in excess of "normal" work hours, as stated herein, Monday through Friday, will be charged at an overtime rate of 1.5 times the appropriate hourly rate. Our total cost of services is based upon the assumption most services will be provided during "normal" work hours. Providing an excessive amount of services during days and/or hours requiring overtime rates may significantly increase the total cost of services shown herein.
4. "Normal" work hours are between 7:00 a.m. and 6:00 p.m., including travel time to and from the site unless stated otherwise. Overtime charges will be assessed after eight (8) continuous hours of service rendered during "normal" work hours.
5. Minimum of 2 hours billing per visit to project site.
6. A ten (10) percent project management and administration cost will be added to all invoices.
7. Our opinion of probable cost for each proposal to be submitted is based upon an estimate of the construction materials observation and testing services required to meet the project requirements. Because the general contractor has control over the project and determines the means and methods used to build/construct the project, our proposed scope of services is an estimate. On the basis of the general contractor's schedule, potential retesting of non-compliance items, weather related issues, the actual total services and fees may be higher or lower than the estimates in our proposal. **RKCI** will keep you CLIENT apprised of our billings in comparison to our opinion of probable cost (project budget) over the life of the project. All tests noted as retests of previously non-complaint areas will be billed to the CLIENT. **RKCI** will invoice these tests separately to allow CLIENT to segregate the charges from our normal charges. This will allow CLIENT to back charge the general contractor as necessary. CLIENT will be responsible for payment of all services rendered by **RKCI** for the project.
8. **RKCI** will utilize the on-site initial field curing facilities provided by the contractor. The cost of providing and maintaining these initial curing facilities is not included in our proposal.



CONSTRUCTION MATERIALS TESTING UNIT RATES
Hidalgo County Pct. No. 2 Moore Road Paving Project
Alamo, Hidalgo County, Texas

SERVICE	UNIT RATE		QUANTITY	TOTAL
Civil Earthwork:				
1. Moisture-Density Relationship (Proctor)	\$214.75	each	3	\$644.25
2. Atterberg Limits Determinations (P.I.) (ASTM/AASHTO)	\$78.25	each	3	\$234.75
3. Sieve Analysis -200	\$53.00	each	2	\$106.00
4. Sieve Analysis - Flexible Base Material	\$53.00	each	1	\$53.00
5. Technician Time Sampling	\$46.00	hour	6	\$276.00
6. Proof Rolling Observation	\$46.00	hour	2	\$92.00
7. Lime Series Curve Determination Including Five pH Determinations	\$385.00	each	1	\$385.00
8. Field Density Test - Roadway (Assume 1 Density / 200 In.ft. of Roadway)	\$19.75	each	26	\$513.50
9. Technician Time - Density Testing - Roadway	\$46.00	hour	16	\$736.00
10. Vehicle Travel Charge	\$45.00	trip	12	\$540.00
Subtotal				\$3,580.50
Asphalt:				
1. Asphaltic Concrete Laydown Observation	\$55.00	hour	24	\$1,320.00
2. Field Density Test - Roadway	\$19.75	each	8	\$158.00
3. Extraction, Gradation, Bitumen Content and Laboratory Density of Asphaltic Concrete	\$265.00	each	3	\$795.00
4. Maximum Theoretical Specific Gravity of Asphalt	\$97.00	each	3	\$291.00
5. Asphaltic Concrete Coring: 6 Cores				
a.) Two Men	\$94.50	hour	4	\$378.00
b.) Coring Rig	\$105.75	day	1	\$105.75
c.) Generator	\$89.25	day	1	\$89.25
d.) Bit Wear - Quartz Aggregate (River Gravel)	\$4.95	in.-in.	1	\$4.95
6. Vehicle Travel Charge	\$45.00	trip	4	\$180.00
Subtotal				\$3,321.95
Other:				
1. Project Administration(Markup of Invoiced Billing Cycle)	10%			\$690.25
Subtotal				\$690.25
GRAND TOTAL				\$7,592.70



