

PART 6. RESPONSIBILITIES AND OBLIGATIONS

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

WA 1

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 1 .


**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 _____, 2011.

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


BY: Dennis C. Charkow

**THE OWNER:
HIDALGO COUNTY**

Ramon Garcia, County Judge

ATTEST:

Arturo Guajardo Jr., County Clerk



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

Proposal No.: PMD11-059-00 EXHIBIT "D"
March 15, 2011

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

**RE: Construction Materials Observation and Testing Services
L J Lateral Drainage Improvements Phase 2 – Alamo Road Crossing Project
Hidalgo County, Texas**

Dear Commissioner Palacios:

Raba-Kistner Consultants, Inc. (R-K) 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 **\$6,180.90**.


Our proposed scope of services and estimated item quantities are based upon our interpretation of the project plans picked up by our staff at the office of Hidalgo County Precinct No. 2 on Friday, March 11, 2011. The scope and quantity of services provided will be dependent upon services actually required by you or your representatives. Charges will be assessed only for actual services rendered. All services authorized or requested by you 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 R-K.

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.

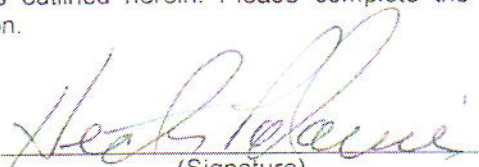

Dennis C. Charkow
Supervisor, CME

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

Copies submitted: Above (1)

CC: Mr. Raul Lozano, Executive Assistant IV, Hidalgo County Pct. 2
CC: Mr. Raul E. Sesin, PE, CFM, Hidalgo County Project Engineer

Accepted By


(Signature)

Hector Palacios
(Typed or Printed Name)

Commissioner Pct 2
(Title)

Date 5-4-11



**Construction Materials Engineering and Testing Services
L J Lateral Drainage Improvements Phase 2 – Alamo Road Crossing Project
Hidalgo County, Texas**

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 \$ 22.50/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 engineering 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. **R-K** 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. **R-K** 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 **R-K** for the project.

CONSTRUCTION MATERIALS TESTING UNIT RATES
L J Lateral Drainage Improvements Phase 2 – Alamo Road Crossing Project
Hidalgo County, Texas

SERVICE	UNIT RATE		QUANTITY	TOTAL
Earthwork:				
1. Moisture-Density Relationship (Proctor)	\$210.50	each	3	\$631.50
2. Atterberg Limits Determinations (P.I.) (ASTM/AASHTO)	\$76.50	each	3	\$229.50
3. Sieve Analysis -200	\$51.75	each	2	\$103.50
4. Sieve Analysis - Flexible Base Material	\$51.75	each	1	\$51.75
5. Technician Time Sampling	\$45.00	hour	6	\$270.00
6. Proof Rolling Observation	\$45.00	hour	2	\$90.00
7. Utility Backfill Field Density Test (Assuming 2 Densities / Lift)	\$19.25	each	36	\$693.00
8. Technician Time - Density Testing - Utility Backfill (Night Time Testing)	\$67.50	hour	17	\$1,147.50
9. Utility Backfill Field Density Test	\$19.25	each	15	\$288.75
10. Technician Time - Density Testing - Utility Backfill	\$45.00	hour	10	\$450.00
11. Vehicle Travel Charge	\$22.50	trip	10	\$225.00
Subtotal				\$4,180.50
Concrete:				
1. Concrete Compressive Strength Tests	\$14.00	each	10	\$140.00
2. Technician Time - Concrete Testing	\$45.00	hour	4	\$180.00
3. Air Content of Concrete	\$26.25	each	2	\$52.50
4. Technician Time - Pick-Up of Specimen(s)	\$45.00	hour	2	\$90.00
5. Vehicle Travel Charge	\$22.50	trip	3	\$67.50
Subtotal				\$530.00
Asphalt				
1. Asphaltic Concrete Laydown Observation	\$53.50	hour	10	\$535.00
2. Extraction, Gradation, Bitumen Content and Laboratory Density of Asphaltic Concrete	\$258.50	each	1	\$258.50
3. Maximum Theoretical Specific Gravity of Asphalt	\$92.50	each	1	\$92.50
4. Vehicle Travel Charge	\$22.50	trip	1	\$22.50
Subtotal				\$908.50
Other				
1. Project Administration(Markup of Invoiced Billing Cycle)	10%			\$561.90
Subtotal				\$561.90
GRAND TOTAL				\$6,180.90

CONSTRUCTION MATERIALS TESTING UNIT RATES
L J Lateral Drainage Improvements Phase 2 – Alamo Road Crossing Project
Hidalgo County, Texas

Fees for Consulting & Coordination Services

Unit Fees

Principal Engineer	\$ 135.00 to	250.00/hr
Managing Engineer	95.00 to	200.00/hr
Staff Engineer	70.00 to	200.00/hr
Laboratory Manager	65.00 to	150.00/hr
Construction Services Manager	65.00 to	90.00/hr
Outside Professional Services & Reimbursables		Cost +15%
Additional Insured		160.00/ea
Report Preparation and Administration	38.00 to	75.00/hr

Project Data Sheet

Project Name: _____

Client Project No: _____ **Purchase Order No.:** _____

Invoicing Information: Company Name: _____

Address: _____

Attention: _____

Report Distribution Information (Please provide required report distribution and requested number of copies of each)

No. Copies () _____

Contact: _____ e-mail: _____
Phone No.: _____ Fax No.: _____

No. Copies () _____

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Phone No.: _____ Fax No.: _____

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