

# City of Weslaco

"The City on the Grow"



**Miguel D. Wise, Mayor**  
**John F. Cuellar, Mayor Pro-Tem, District 2**  
**Robert J. Garza, Commissioner, District 1**  
**Olga M. Noriega, Commissioner, District 3**  
**Gerardo "Jerry" Tafolla, Commissioner, District 4**  
**Lupe V. Rivera, Commissioner, District 5**  
**Joe A. Martinez, Commissioner, District 6**

**Leonardo Olivares, City Manager**

July 29, 2011

Ms. Guadalupe V. Garcia  
Urban County-CDBG  
1916 Tesoro Blvd.  
Pharr, Texas 78577

RE: Construction Materials Observation and Testing Services  
City of Weslaco Water & Sewer Improvements  
UCP Account # 2010-80-0310-5000-80000-UCP-GVG-2011

Dear Ms. Garcia:

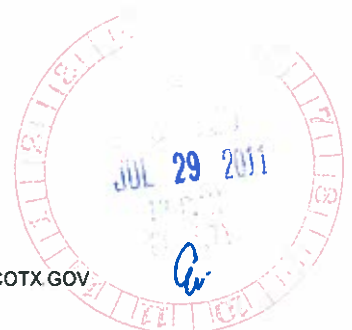
Enclosed please find the City's acceptance of Raba-Kistner Consultants to perform the construction materials observation services for the City of Weslaco's CDBG project referenced above.

Thank you for all your assistance and cooperation on this and other CDBG funded projects. Should you have any questions please feel free to contact Elvia Rios at your convenience at 956-968-3110.

Sincerely,

Leonardo Olivares, JD MPA  
City Manager

LO:er



July 15, 2011

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

Mr. Leonardo Olivares, City Manager  
City of Weslaco  
255 South Kansas Avenue  
Weslaco, Texas 78596

Re: Construction Materials Observation & Testing Services  
City of Weslaco Water & Sewer Improvements  
UCP – Project Account No. 2010-80-0310-5000-8000-UCP-GVG-2011  
Weslaco, Hidalgo County, Texas

Dear Mr. Olivares:

Raba-Kistner Consultants, Inc., (R-K), has provided a proposal to perform construction materials observation and testing services to the City of Weslaco on an "on-call" basis for the above referenced project. The proposal is dated July 15, 2011, and is R-K Proposal number PMD11-156-00. The estimated cost of services as indicated in this proposal is \$7,850.43. This amount constitutes **the best and final offer by R-K.**

We thank you for the opportunity to be a member of the project team on this important project. If you should have any questions pertaining this matter or if we may be of additional assistance please do not hesitate to call.

Very truly yours,

**RABA-KISTNER CONSULTANTS, INC.**

  
Dennis Charkow  
Supervisor, CME

Copies submitted: Above (1)



Raba-Kistner Consultants, Inc.  
800 E. Hackberry  
McAllen, Texas 78501  
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Proposal No. PMD11-156-00  
July 15, 2011

Mr. Leonardo Olivares, City Manager  
City of Weslaco  
255 South Kansas Avenue  
Weslaco, Texas 78596

**RE: Construction Materials Observation and Testing Services  
City of Weslaco Water & Sewer Improvements  
UCP – Project Account No. 2010-80-0310-5000-8000-UCP-GVG-2011  
Weslaco, Hidalgo County, Texas**

Dear Mr. Olivarez:

**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 the BASE BID is.....**\$4,637.60.**  
Our opinion of probable cost of services for the ALTERNATE No. 1 – ALTERNATE No. 4 is **\$3,212.83.**  
Our opinion of probable cost of services for the BASE BID and ALTERNATES is .....**\$7,850.43.**

Our proposed scope of services and estimated item quantities are based upon our interpretation of the project plans received by our staff on Monday July 11, 2011, and are without the aide of the general contractor's schedule. 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 Bexar 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.**

Accepted By

(Signature)

Leonardo OLIVARES

(Typed or Printed Name)

City Manager

(Title)

Date

July 29, 2011

Dennis C. Charkow  
Supervisor, CME

DCC/rs

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

Copies submitted: Above (1)

RECEIVED  
JUL 29 2011



**Construction Materials Engineering and Testing Services  
City of Weslaco Water & Sewer Improvements  
UCP – Project Account No. 2010-80-0310-5000-8000-UCP-GVG-2011  
Weslaco, 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)	_____	1.25 hour(s)
Vehicle Trip Charge	_____	\$ 31.00/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 1 hour 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**  
**BASE BID**  
**City of Weslaco Water & Sewer Improvements**  
**UCP – Project Account No. 2010-80-0310-5000-8000-UCP-GVG-2011**  
**Weslaco, Hidalgo County, Texas**

SERVICE	UNIT RATE		QUANTITY	TOTAL
<b>Earthwork:</b>				
1. Moisture-Density Relationship (Proctor)	\$210.50	each	4	\$842.00
2. Atterberg Limits Determinations (P.I.) (ASTM/AASHTO)	\$76.50	each	4	\$306.00
3. Sieve Analysis -200	\$51.75	each	3	\$155.25
4. Sieve Analysis - Flexible Base Material	\$51.75	each	1	\$51.75
5. Technician Time Sampling	\$45.00	hour	8	\$360.00
6. Field Density Test - Asphalt Repair Areas (Minimum 3 Densities / Repair Area)	\$19.25	each	15	\$288.75
7. Technician Time - Density Testing - Asphalt Repair Areas	\$45.00	hour	6	\$270.00
8. Utility Backfill Field Density Test (Assume 1 Density / 100 In.ft. Trench Final Two Lifts)	\$19.25	each	12	\$231.00
9. Technician Time - Density Testing - Utility Backfill	\$45.00	hour	8	\$360.00
10. Vehicle Travel Charge	\$31.00	trip	12	\$372.00
<b>Subtotal</b>				<b>\$3,236.75</b>
<b>Concrete: Civil Work</b>				
1. Concrete Compressive Strength Tests	\$14.00	each	5	\$70.00
2. Technician Time - Concrete Testing	\$45.00	hour	3	\$135.00
3. Air Content of Concrete	\$26.25	each	1	\$26.25
4. Technician Time - Pick-Up of Specimen(s)	\$45.00	hour	2	\$90.00
5. Vehicle Travel Charge	\$31.00	trip	2	\$62.00
<b>Subtotal</b>				<b>\$383.25</b>
<b>Asphalt</b>				
1. Asphaltic Concrete Laydown Observation	\$53.50	hour	4	\$214.00
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	\$31.00	trip	1	\$31.00
<b>Subtotal</b>				<b>\$596.00</b>
<b>Other</b>				
1. Project Administration(Markup of Invoiced Billing Cycle)	10%			\$421.60
<b>Subtotal</b>				<b>\$421.60</b>
<b>GRAND TOTAL</b>				<b>\$4,637.60</b>

**CONSTRUCTION MATERIALS TESTING UNIT RATES**  
**ALTERNATE No. 1 – ALTERNATE No. 4**  
**City of Weslaco Water & Sewer Improvements**  
**UCP – Project Account No. 2010-80-0310-5000-8000-UCP-GVG-2011**  
**Weslaco, Hidalgo County, Texas**

SERVICE	UNIT RATE	QUANTITY	TOTAL
<b>Earthwork:</b>			
1. Field Density Test - Asphalt Repair Areas (Minimum 3 Densities / Repair Area)	\$19.25 each	12	\$231.00
2. Technician Time - Density Testing - Asphalt Repair Areas	\$45.00 hour	8	\$360.00
3. Utility Backfill Field Density Test (Assume 1 Density / 100 In.ft. Trench Final Two Lifts)	\$19.25 each	26	\$500.50
4. Technician Time - Density Testing - Utility Backfill	\$45.00 hour	12	\$540.00
5. Vehicle Travel Charge	\$31.00 trip	10	\$310.00
<b>Subtotal</b>			<b>\$1,941.50</b>
<b>Concrete: Civil Work</b>			
1. Concrete Compressive Strength Tests	\$14.00 each	5	\$70.00
2. Technician Time - Concrete Testing	\$45.00 hour	3	\$135.00
3. Air Content of Concrete	\$26.25 each	1	\$26.25
4. Technician Time - Pick-Up of Specimen(s)	\$45.00 hour	2	\$90.00
5. Vehicle Travel Charge	\$31.00 trip	2	\$62.00
<b>Subtotal</b>			<b>\$383.25</b>
<b>Asphalt</b>			
1. Asphaltic Concrete Laydown Observation	\$53.50 hour	4	\$214.00
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	\$31.00 trip	1	\$31.00
<b>Subtotal</b>			<b>\$596.00</b>
<b>Other</b>			
1. Project Administration(Markup of Invoiced Billing Cycle)	10%		\$292.08
<b>Subtotal</b>			<b>\$292.08</b>
<b>GRAND TOTAL</b>			<b>\$3,212.83</b>

**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:** Weslaco Water & Sewer Improvements

**Client Project No.:** \_\_\_\_\_ **Purchase Order No.:** \_\_\_\_\_

**Invoicing Information:** Company Name: City of Weslaco  
Address: 255 S. Kansas Ave.  
Weslaco, Texas 78596  
Attention: Elvia Rios

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

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Contact: David Salinas e-mail: dsalinas@weslacotx.gov  
Phone No.: 956-973-3146 Fax No.: 956-447-3298

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Contact: Efrain Tafolla e-mail: etaffola@weslacotx.gov  
Phone No.: 956-447-3401 Fax No.: 956-973-3128

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Contact: Jorge Gonzalez e-mail: \_\_\_\_\_  
Phone No.: 956-447-3401 Fax No.: 956-973-3128

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Contact: Elvia Rios e-mail: erios@weslacotx.gov  
Phone No.: 956-968-3181 Fax No.: 956-973-3128

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Contact: Guadalupe V. Garcia e-mail: \_\_\_\_\_  
Phone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_

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Phone No.: 956-381-6480 Fax No.: 956-381-6480