

**FORT BEND COUNTY                      FY 2010**  
**COMMISSIONERS COURT AGENDA REQUEST FORM**  
Return Completed Form to: Agenda Coordinator, County Judge's Office

Date Submitted: December 17, 2009

Submitted By: Linda Harris  
Department: Commissioner Pct. #4  
Telephone: 281-243-4803

Court Date: December 22, 2009

**SUMMARY OF ITEM:**

**Engineering: Take all appropriate action to allow the Fort Bend County Engineer to negotiate an engineering contract with AE Com for Old Richmond Road, Precinct #4. (Fund: Mobility Project #728)**

Agreement/Appointment:                      YES                      NO

Reviewed by County Attorney's Office:                      YES                      NO

List Supporting Documents Attached:

**FINANCIAL SUMMARY:**

Budgeted Item:                      YES                      NO  
Funding Source:

Requires Auditor to Certify Funds:                      YES                      NO

**Instructions for submitting an Agenda Request:**

- Completely fill out agenda form: incomplete forms will not be processed.
- Agenda Request Forms may be submitted by e-mail, fax, or inter-office mail, and all information must be provided by Wednesday at 2:00 p.m. to all departments listed below.
- Original back-up must be received in County Judge's Office by 2:00 p.m. on Wednesday.

**DISTRIBUTION:**

**Original Form** Submitted with back up to County Judge's Office:        ( ✓ when completed)

If by E-Mail to [ospindon@co.fort-bend.tx.us](mailto:ospindon@co.fort-bend.tx.us)                      If by Fax to: (281) 341-8609

Distribute copies with back-up to all listed below. If by fax, send to the numbers below:

- |                                       |                |                |                |
|---------------------------------------|----------------|----------------|----------------|
| ✓ Auditor                             | (281-341-3774) | ✓ Comm. Pct. 1 | (281-342-0587) |
| ✓ Budget Officer                      | (281-344-3954) | ✓ Comm. Pct. 2 | (281-403-8009) |
| ✓ Facilities/Planning                 | (281-633-7022) | ✓ Comm. Pct. 3 | (281-242-9060) |
| ✓ Purchasing Agent                    | (281-341-8642) | ✓ Comm. Pct. 4 | (281-980-9077) |
| ✓ Information Technology              | (281-341-4526) | ✓ County Clerk | (281-341-8697) |
| <input type="checkbox"/> Other: _____ |                | ✓ County Atty  | (281-341-4557) |

**Recommendation:**

Using \$1M Stimulus Funds, we need AE Com to redo plans to meet TxDOT specifications, and must be a TxDOT let project.



AECOM  
5757 Woodway Drive  
Suite 101 West  
Houston, TX 77057-1599  
www.aecom.com

713 780 4100 tel  
713 287 2857 fax

December 16, 2009

Mr. Jesse Hegemier, PE  
County Engineer  
Fort Bend County  
PO Box 1449  
Rosenberg, Texas 77471-1449

**Subject: Old Richmond Road from FM 1464 (Clodine Road) to Voss Road  
Professional Services Fee Proposal for TxDOT PS&E Package  
CSJ 0912-34-163  
AECOM Project No. 60066711**

Dear Mr. Hegemier:

AECOM USA Group, Inc. (AECOM) is pleased to submit the following professional services fee proposal for the preparation of the final Plans, Specifications and Estimates (PS&E) for improvements to the existing asphalt pavement on Old Richmond Road from FM 1464 (Clodine Road) to Voss Road.

This project will be designed per the Texas Department of Transportation (TxDOT) standard criteria and specifications as required for federally funded projects. The anticipated letting date for this project will be March 2010 as required to receive American Recovery and Reinvestment Act funding. Based on this letting date, AECOM will provide one submittal of construction plans on December 23 for Houston review, and final PS&E submittal for Austin review by end of January, 2010.

This project involves improvements to the existing asphalt pavement on Old Richmond Road from FM 1464 (Clodine Road) to Voss Road (approximately 9,450 linear feet). Improvements include point repairs of the existing asphalt pavement and asphalt overlay for the portion of Old Richmond Road from FM 1464 to Pecan Acres; and asphalt overlay with new asphalt shoulders from Pecan Acres to Voss Road.

**Professional Engineering Services:**

AECOM will prepare the PS&E package to include items discussed with TxDOT on Thursday, December 10 at 2:00 pm at the Houston District office. This will include:

- Preparation of Construction Plans
  - Title Sheet
  - Sheet Index
  - Typical Sections
  - Project Layout
  - Alignment Data/Curve Table
  - Quantity Sheets
  - Traffic Control plans and standards
  - Pavement Marking plans and standards
  - SWPPP plans and standards
- Preparation of Construction Specifications
  - Verify bid items against specifications
  - Prepare required special specifications
  - Prepare project general notes



December 16, 2009  
Mr. Jesse Hegemier  
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- Preparation of Quantities and Estimates
  - Prepare quantity take-offs
  - Prepare cost estimate
  - Input quantities into TxDOT Document and Construction Information System (DCIS)
  
- Coordination and Submittal Efforts
  - Preparation of final submittal
  - Perform QA/QC
  - Coordination with TxDOT throughout the project including environmental coordination.

The fees for the above mentioned professional engineering services are requested on a lump sum basis. The total professional engineering fees for these services are \$41,629.00. A detailed level of effort has been included for your review.

We would like to thank you for the opportunity to present this fee proposal for the Old Richmond Road project. If you have any questions or comments regarding this proposal, please do not hesitate to give me a call.

Sincerely,

Kevin R. Krahn, PE  
Project Director

Authorized by  
Stephen G. Berckenhoff, PE  
Vice President

KRK:ESC:lf  
Attachments

cc: File (1.2)



**Attachment "A"**  
**Professional Engineering Services**  
**Project Fee Summary**  
**Old Richmond Road Project**

Task	Activity	Project Director	Sr. Engineer	Graduate Engineer I	Sr. CADD Operator	Admin. Assistant	Task Total
<b>Coordination and Submittal Efforts</b>							
	<i>Coordination and Submittal Efforts</i>						
	Preparation of Final Submittal	2	6	8	8	4	\$ 3,280.00
	QA/QC	4	6				\$ 1,608.00
	General Coordination with TxDOT	16	24	6		6	\$ 7,560.00
	Reimbursables						\$ 2,000.00
		22	36	14	8	10	\$ 14,448.00
							\$ 14,448.00

<b>Total Hours</b>		39	79	72	91	22
<b>Billable Rates</b>	\$	180.00	\$ 148.00	\$ 110.00	\$ 105.00	\$ 78.00
<b>Extended Values</b>	\$	58.06	\$ 47.74	\$ 35.48	\$ 33.87	\$ 25.16

**Total Contract Fees for Old Richmond Road (Clodine Rd to Voss Road) \$ 41,628.00**