Memorandum

To: Sybille S. Noble, Administrator
Purchasing Department

From: Michael E. Oakes, P.E.
County Engineer MEO

CC: Ted Fox
Bob Evans
Ahmad Nemati

Subj: Request for Proposals for the 2005-06 Bridge Projects

Date: 10/12/2005

Attached please find a Request for Qualifications for the2005-06 Bridge Projects:

1. Collierville-Arlington over Beaver Creek
2. Collerville-Arlington over Overflow
3. Macon Road over Gray's Creek
4. Grove Road over Fletcher Creek
5. Locke Road over Walsh Creek
6. Ward Road over Big Creek

Please mail these to all local engineering consultants and obtain Letters of Interest that can be reviewed by the Consultant's Review Committee for recommendation to Mayor Wharton.

MEO/lft

Attachment

REQUEST FOR PROPOSALS
BRIDGE PROJECTS
SHELBYCOUNTY ENGINEERING DEPARTMENT

Shelby County Government is requesting proposals from consultants to provide services for the following repair by replacement construction projects:

1. **Bridge on Collierville-Arlington over Beaver Creek**
2. **Bridge on Collierville-Arlington over Overflow**
3. **Bridge on Macon Road over Gray's Creek**
4. **Bridge on Grove Road over Fletcher Creek**
5. **Bridge on Locke Road over Walsh Creek**
6. **Bridge on Ward Road over Big Creek**

Only one proposal is required; however, in the transmittal letter please state if there is a preference for one of the projects, if not, the proposal will suffice for consideration for each of the projects.

A brief description of each existing bridge follows:

Collierville-Arlington @ Beaver Creek: Located on Collierville-Arlington Road between the Loosahatchie River and Long Road, North of the Town of Arlington, TN.

- Constructed in 1959
- NBIS length-87'0" - Skew 90°
- Widths: Deck Out-to-Out - 23'-6"
- Superstructure - 5 spans-17'0" precast channel slabs w/ asphalt overlay
- Substructure – 2 spill-through abutments on concrete piling; 4 concrete pile bents

Collierville-Arlington @ Overflow: Located on Collierville-Arlington Road between the Loosahatchie River and Long Road, North of the Town of Arlington.

- Construction Date – Unknown
- NBIS length – 85"0" – Skew 90°
- Widths: Deck Out-to-Out – 31'-11"
- Superstructure - 5 spans-17'0" precast channel slabs w/ asphalt overlay
- Substructure – 2 concrete sheet piling abutments; 4 concrete pile bents

Macon Road @ Gray's Creek: Located on Macon Road between Lenow Road and New Houston Levee Road.

- Constructed in 1956
- NBIS length-178'-0" - Skew 90°
- Widths: Deck Out-to-Out – 31'-10"
- Superstructure - 5 spans- Concrete deck supported by steel wide flange beams
- Substructure – 2 spill-through abutments on concrete piling; 4 concrete pile bents

Grove Road @ Fletcher Creek: Located on Grove Road between Berryhill Road and Morning Sun Road.

- Constructed in 1964
- NBIS length-17'-0" - Skew 90°
- Widths: Deck Out-to-Out – 32'-5"
- Superstructure – 1span -17'0" precast channel slabs w/ asphalt overlay
- Substructure – 2 concrete sheet piling abutments

Locke Road @ Walsh Creek: Located on Locke Road between Walsh Road and Woodstock-Cuba Road.

- Constructed in 1962
- NBIS length-9'-0" - Skew 90°
- Widths: Deck Out-to-Out – 35'-0"
- Superstructure – 1span -9'0" precast slabs 9'0"x7'0"x9" w/ asphalt overlay
- Substructure – 2 concrete sheet piling abutments

Ward Road @ Big Creek: Located on Ward Road between Old Millington Road and Independence Road.

- Constructed in 1964
- NBIS length-209'-10" - Skew 75° Right
- Widths: Deck Out-to-Out – 32'-6"
- Superstructure - 5 spans- Concrete deck supported by steel wide flange beams
- Substructure – 2 spill-through abutments on concrete piling; 2 concrete pile bents and 2 concrete piers at main channel

New structures probably will be required at each location because of the age of the existing structures. Architectural enhancements to the structures are encouraged and will be incorporated wherever practicable. The general scope of work for each of these projects will involve the following:

1. Determine if the existing structure is adequate for present/future traffic volumes and meets current standards for bridges. *

2. Investigation and analysis to determine if the existing structure can be rehabilitated economically to withstand seismic forces and the safe movement of traffic, if the factors in Item 1 are met. *

3. A pre-manufactured steel superstructure is the preferred option.

4. Alternatives for the rehabilitation of the existing structure, if practicable, or for a complete new structure.

5. Structure with sufficient opening and height to convey the 100-year flow with a minimum freeboard of one foot. HEC or HEC-RAS analysis or equivalent will be required.

6. Structure shall be designed for the seismic event predicted for the Shelby County Area.

7. Investigation of any scouring occurring in the stream and/or scour potential as a result of any improvements recommended, along with recommendations to alleviate any existing and/or potential scouring.

8. Recommendations for proposed improvements.

9. Detailed estimate of costs for proposed improvements.

10. Preparation of documents for construction.

11. Responsible for the preparation of all required permits; i.e. ARAP, 404, Storm Water Pollution Prevention Plan (SWPPP), and issuance of "No-Rise" certification, if necessary, etc.

12. Post-design services consisting of consultation on field problems.

* Items 1 & 2 will not require an in-depth study; a thorough field review of the respectiv should be sufficient to make these determinations.

Proposals shall include the following:

- Firm name, addresses, and telephone number.
- Point of contact: name and telephone(live)
- List of key personnel and their experience.
- Level of Minority or LOSB participation
- Name of any outside consultants/joint venture.
- List and describe all projects the firm/consultants/joint venture and/or personnel have performed or been in charge of that relates to these projects.
- Inclusion of a fee is not required. A fee will be negotiated with each selected consultant.

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Should there be any questions concerning one or more of these proposals, please contact Ahm Nemati, Senior CIP Engineer, at (901) 545-4905.

Shelby County Government

A C Wharton, Jr.
Mayor

May 8, 2006

Mr. Pat Harcourt, P.E.
Askew Hargraves Harcourt & Associates, Inc.
5909 Shelby Oaks Drive
Suite 102
Memphis, TN 38134

RE: RFP 06-010-21, Engineering Design Services for Repair of Various Bridges (Revised)

Dear Mr. Harcourt:

This letter is to inform you of the rescission of the award, dated January 30, 2006, to provide Engineering Design Services for the **Ward Road at Big Creek Project.**

No work should begin on this project as this award is considered **NULL and VOID**.

Shelby County Government appreciates your firm's efforts to service the County and will retain your firm's information for bidding on future opportunities.

Sincerely,

L. Nichole Hall
Deputy Administrator of Purchasing

LNH/ps

Cc: Michael Oakes, County Engineer
Ahmad Nemati, Engineer

Shelby County Government

A C Wharton, Jr.
Mayor

May 8, 2006

Mr. Tim Gwaltney, P.E.
AFRAM Corporation
119 South Main Street
Suite 500
Memphis, TN 38103

RE: RFP 06-010-21, Engineering Design Services for Repair of Various Bridges (Revised)

Dear Mr. Gwaltney:

This letter is to inform you of the:

1. Rescission of the award, dated January 30, 2006, to provide Engineering Design Services for the **Grove Road at Fletcher Creek Project.**
2. Award to provide Engineering Design Services for the **Ward Road at Big Creek Project.**

Copies of the County's contract for the respective services shall be forwarded to your attention for your review and approval. No work should begin on this project until receipt of both an official "Notice to Proceed" along with a fully negotiated and executed copy of contract documents.

Thank you for your proposal and congratulations on your selection. Shelby County Government appreciates your firm's efforts to service the County and looks forward to the successful and timely delivery of services.

Sincerely,

L. Nichole Hall
Deputy Administrator of Purchasing

LNH/ps

Cc: Michael Oakes, County Engineer
Ahmad Nemati, Engineer

Purchasing Department
160 N. Main, Suite 550
Memphis, TN 38103
(901) 545-4365
Fax: (901) 545-4531

Shelby County Tennessee

A C Wharton, Jr., Mayor

Memorandum

To: **Honorable A C Wharton, Jr.**
Shelby County Mayor

From: **Clifton Davis, Administrator** CD
Purchasing Department

Date: **January 27, 2006**

Re: **RFP #06-010-21, Engineering Design Services for Repair of Various Bridges**

The Consultant Review Committee met on January 20, 2006 to discuss the above-described project and to make a recommendation for contracting for the services. Responses were received as follows to the RFP:

1. Thy, Inc.
2. AFRAM Corporation
3. Askew Hargraves Harcourt &Associates, Inc.
4. Florence & Hutcheson, Inc.
5. Barge Waggoner Sumner & Cannon, Inc.
6. The Reaves Firm- **Non-Compliant Bid.**

As a result of the meeting, the recommendations are included as Attachment 1.

Please indicate your approval or disapproval by signing below.

APPROVED: ✓

APPROVED WITH CHANGES: _____

DISAPPROVED: _____

DATE: 1/27/06

A C WHARTON, JR., MAYOR

Attachment

Attachment 1

BRIDGE CONSULTANT RECOMMENDATIONS

Project Name	Recommended Consultant	Reasons for Selection
Collierville-Arlington Road At Overflow	Florence & Hutcheson, Inc.	• Local firm • Using DBE as a sub-consultant (Ledford Engineering & Planning, LLC) • Similar project experience
Collierville-Arlington Road At Beaver Creek	THY, Inc.	• Local DBE firm • Experience on several bridge replacements with the County both as a prime and a sub-consultant • Excellent track record; positive results from their design work
Macon Road At Grey's Creek	Askew Hargraves Harcourt & Assoc., Inc.	• Local firm • Sub-consultant is an experienced DBE (THY, Inc.) • Design consultant (as prime and sub-consultant) with the County on 2 bridge replacement projects
Grove Road At Fletcher Creek	AFRAM Corporation	• Local minority firm • Currently the design consultant with County on one bridge replacement project and a sub-consultant on a new bridge project
Locke Road At Walsh Creek	Barge Waggoner Sumner & Cannon, Inc.	• Local firm using experienced DBE as sub-consultant (THY, Inc.) • Vast experience with the County designing roadway and drainage projects • Positive results from their design work
Ward Road At Big Creek	Askew Hargraves Harcourt & Assoc., Inc.	• Local firm • Sub-consultant is an experienced DBE (THY, Inc.) • Design consultant (as prime and sub-consultant) with the County on 2 bridge replacement projects

Purchasing Department
160 N. Main, Suite 550
Memphis, TN 38103
(901) 545-4360
Fax: (901) 545-4531

Shelby County Tennessee

A C Wharton, Jr., Mayor

Memorandum

To: **Honorable AC Wharton, Jr.**
Shelby County Mayor

From: **L. Nichole Hall, Deputy Administrator**
Purchasing Department

Date: **May 8, 2006**

Re: **RFP#: 06-010-21, Engineering Design Services for Repair of Various Bridges**

On April 12, 2006, the Purchasing Department was notified by the County Engineering Department that the initial award of RFP#: 06-010-21 for the provision of Engineering Design Services for Repair Various Bridges would require revision. Only two (2) of the five (5) Firms will be affected this decision: AFRAM and Askew Hargraves Harcourt & Associates, Inc.

AFRAM:

Initial Award: Grove Road at Fletcher Creek

Revised Award: Ward Road at Big Creek

Askew Hargraves Harcourt & Associates, Inc.:

Initial Award: Macon Road at Grey's Creek
and
Ward Road at Big Creek

Revised Award: Macon Road at Grey's Creek

Letters will be redirected to the impacted Firms upon receipt of your approval of the award revisions. Attached for your reference is the original award letter, as signed and dated January 27, 2006.

Please indicate your approval or disapproval of this selection in the space provided below:

APPROVED: ✓

APPROVED WITH CHANGES: _____

DISAPPROVED: _____

DATE: 5/10/06

A C WHARTON, JR., MAYOR