COUNTY DEPARTMENT AGENDA REQUEST

Department:	Public Works/SPLOST	Presenter(s):	Phill Mallon
Meeting Date:	Thursday, March 25, 2010	Type of Request:	Consent

Wording for the Agenda:

Approval of staff's recommendation to award engineering and design services for Special Purpose Local Option Sales Tax (SPLOST) intersection improvements at Newton Road at SR 92 (Project No. FC-14) to LAI Engineering in accordance with a schedule of fees included in the company's proposal.

Background/History/Details:

This project is one of three included in RFP No. P733, issued on January 25, 2010. Twenty proposals for the intersection projects were received. They were reviewed, ranked and short-listed based on five criteria: 1) qualifications and experience; 2) schedule; 3) project understanding; 4) references; and 5) quality assurance/quality control.

Four proposals were short-listed for this project and the Fee Schedules were opened and compared for each of the short-listed firms. LAI Engineering was determined to offer the best services and value for this intersection project. The attached recommendation memo provides a greater explanation of the evaluation process.

The proposal calls for the engineering, design and permitting services to be completed in two phases. Phase 1 is for preparation of a conceptual plan, construction cost estimate (including design, right-of-way, utility, permitting and other fees), and a not-to-exceed fee proposal for final engineering and design documents. Phase II calls for preparation of construction plans, Right-of-Way plans, and a revised construction cost estimate based.

Per LAI's schedule, all work associated with this contract should be completed within five months of the Notice to Proceed.

What action are you seeking from the Board of Commissioners?

Approval of staff's recommendation to award engineering and design services for Special Purpose Local Option Sales Tax (SPLOST) intersection improvement of Newton Road at SR 92 (Project No. FC-14) to LAI Engineering per the conditions set forth in the attached "Hourly Rate Fee Schedule."

If this item requires funding, please describe:

The project will be funded with Transportation Special Purpose Local Option Sales Tax (SPLOST) dollars; the 320 Fund, Project number FC-14.

Has this issue come before the Commissioners in the past?	No	If so, when?	
Do you need audio-visual for the presentation?	No	Back-up Material Submitted?	Yes

STAFF USE ONLY

Approved by Finance	Yes	Reviewed by Legal	Yes
Approved by Purchasing	Yes	Approved by County Clerk	Yes
Administrator's Approval	Yes		

Staff Notes:

Fayette County GEORGIA

Where Quality Is A Lifestyle

To: Tim Jones, Purchasing Department

From: Phil Mallon & Carlos Christian, SPLOST

Date: March 15, 2010

Subject: **Recommendation for Award of Engineering & Design Services for P733 Project No. FC-14**

On January 25, 2010, the Public Works Department issued a Request for Proposals (RFP) for engineering and design services for three transportation SPLOST projects, two intersection improvements and one bridge upgrade/replacement:

- FC-8 Old Ford Road @ SR 279;
- FC-14 Newton Road @ SR 92; and
- B-2 Westbridge Road Improvements at Morning Creek.

Twenty-two proposals were received in response to RFP No. P733. Of these, 18 included responses for the bridge project and 20 addressed the intersection project (most responded to both the intersection and bridge projects). Each proposal was reviewed and assessed independently by members of review team, using the criteria identified in the RFP. The team's impressions and notes were then compared and discussed until two proposal short-lists were agreed upon; one for the bridge project and one for the intersection projects.

The Hourly Rate Fee Schedule was then opened for each proposal on the short lists. The fee schedules were used to recommend award from the short-listed group of proposals.

Based on our evaluation, we recommend award as follows:

Project	**Company**	**Not-to-Exceed Amount for Concept Design**
FC-14	LAI Engineering	$4,200

Of the companies who provided proposals for the intersection projects, LAI offers the best combination of technical knowledge, relevant experience, project schedule and understanding, proven capabilities (via references) and sound engineering practices (via a QA/QC program) to move the project through the design and permitting process.

Below is a discussion of the criteria used to making these recommendations.

- *Qualifications & Experience* – Many of the proposals demonstrated adequate qualifications and experience to perform the necessary work for the bridge improvement

project. Thus, the evaluation of Q&E focused on identifying those companies with stronger qualifications and experience relative to those of the other proposals. Preference was given to GDOT District 3 experiences.

- *Project Schedule* – Schedules were reviewed for delivery time, thoroughness (i.e., use of milestones), accuracy and the review team's assessment of how reasonable the schedule was. Schedules with significantly longer delivery times were typically scored lower, as were a few proposals with schedules that seem unrealistically aggressive.
- *Project Understanding* – Each proposal was evaluated based on its ability to demonstrate that the project team understood the scope of work requested and its technical analysis of the projects. Projects that provided a more comprehensive assessment of a project or provided a unique service were ranked higher for this category.
- *References* – The list of provided references was reviewed for all proposals and select references were checked for short-listed proposals.
- *Quality Assurance / Quality Control* – Similar to the qualifications & experience category, nearly all the proposals described an adequate QA/QC procedure. Preference was then limited to those that provided an aspect or service above-and-beyond their peers.

Fayette County
GEORGIA

Where Quality Is A Lifestyle

To: Jack Krakeel

From: Tim Jones TJ

Date: March 16, 2009

Subject: Recommendation for Engineering & Design Services for #P733, Engineering Services, Project No. FC-14

Sealed proposals were requested for the subject item. A copy of the fee schedule of the recommended company is attached for your review.

In the attached recommendation by Phil Mallon and Carlos Christian, LAI Engineering was recommended. In order for that recommendation to be made, a good job was done by Phil and Carlos in thoroughly following the procedure that was stated in the request for proposals. Therefore, I support the recommendation of LAI Engineering for Project No. FC-14, Newton Road at SR 92, at the not to exceed amount of $4,200 for concept design, pending receipt of the required insurance.

If this recommendation meets your approval, please place this item on the next available consent agenda. If any additional information is needed, please let me know.

TJ/tcb

Attachments

cc: Carlos Christian
Phil Mallon

Trina Barwicks

From: Linda Hall
Sent: Friday, March 12, 2010 2:10 PM
To: Trina Barwicks
Subject: P733 short list

Phil Mallon wrote: Bridge project (B-2): Hatch Mott MacDonald, LLC; Heath & Lineback Engineers, Inc.

Intersection projects (FC8 and FC 14) Kimley Horn and Associates, Inc.
McGee Partners, Inc.; LAI Engineering; Wolverton & Associates, Inc.

Thanks

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