COUNTY AGENDA REQUEST

Department:	Engineering / SPLOST	Presenter(s):	Phil Mallon
Meeting Date:	Thursday, July 26, 2012	Type of Request:	New Business

Wording for the Agenda:

Consideration of staff's recommendation to award Proposal #P834, for the Westbridge Road bridge replacement and roadway realignment (B-2) and Veterans Parkway new bridge construction over Whitewater Creek (R-5e), to Heath & Lineback Engineers, Inc., in the amount of $212,193.00, and authorization for the Chairman to sign the contracts contingent upon the County Attorney's review.

Background/History/Details:

The Fayette County Purchasing Department issued Request for Proposals (RFP) #834 to procure the services of one or more consultants for a bridge replacement and road correction project at Westbridge Road at Morning Creek, and a new bride on Veterans Parkway at Whitewater Creek. The RPF noted that the projects may be awarded jointly (to one Consultant) or independently (to multiple Consultants). Invitations were direct-mailed to 43 contractors, and the invitations were extended via the Fayette News, the county's website, Georgia Local Government Access Marketplace (www.glga.org), and Channel 23.

The County received proposals from seven companies, and those proposals were reviewed by staff from both the County's Public Works and Engineering / SPLOST Departments. The RFP listed six categories for evaluating proposals: 1) Scope of Work; 2) Staff Qualifications; 3) Project Understanding; 4) Project Team and Experience; 5) Cost; and 6) References.

After review, staff recommends that both projects be awarded to Heath and Lineback Engineers, Inc. since they submitted the lowest-cost proposal and since their proposal offers the best combination of services and associated fees, given the needs of the County during the construction of these two projects.

What action are you seeking from the Board of Commissioners?

Approval of staff's recommendation to award Proposal #P834, for the Westbridge Road bridge replacement and roadway realignment (B-2) and Veterans Parkway new bridge construction over Whitewater Creek (R-5e), to Heath & Lineback Engineers, Inc., in the amount of $212,193.00, and authorization for the Chairman to sign the contracts contingent upon the County Attorney's review.

If this item requires funding, please describe:

Funding for these services is available from designated SPLOST project B-2 (Westbridge Road bridge replacement over Morning Creek), and SPLOST project R-5e (new bridge construction over Whitewater Creek as part of the West Fayetteville Bypass, Phase 2)

Has this request been considered within the past two years?	No	If so, when?	
Is Audio-Visual Equipment Required for this Request?*	No	Backup Provided with Request?	Yes

* ***All audio-visual material must be submitted to the County Clerk's Office no later than 48 hours prior to the meeting. It is also your department's responsibility to ensure all third-party audio-visual material is submitted at least 48 hours in advance.***

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

Staff Notes:

Fayette County GEORGIA

Where Quality Is A Lifestyle

TO: Ted Burgess, Purchasing

FROM: Carlos Christian, SPLOST
Phil Mallon, Public Works

DATE: July 3, 2012

RE: Award of Proposal P834 – Construction & Inspection Services

Fayette County received proposals from seven companies in response to the Construction Management and Inspection Services Request for Proposals. The proposals are for two similar but independent bridge projects: The first is a bridge replacement and roadway realignment project on Westbridge Road (SPLOST B-2). The second is a new bridge construction project for Veterans Parkway over Whitewater Creek (SPLOST R-5e). The RFP noted that the projects may be awarded jointly (to one Consultant) or independently (to multiple Consultants).

The proposals were reviewed by staff from the County's Public Works and Engineering/SPLOST Departments and it is our recommendation that both projects be awarded to Heath & Lineback Engineers, Inc. Of seven submittals, the H&L proposal offers the best combination of services and associated fees given the needs of the County during construction of these two projects. The RFP identified six categories for evaluating proposals. These are listed below, in order of importance, with pertinent reviewer comments.

1. *Scope of Work* – Most of the proposals provided a clear and logical approach to the work and demonstrated working knowledge of GDOT testing and inspection procedures. The H&L proposal identified field inspections in a tabular form and included who would be doing the inspection, for what purpose, at what interval and against what quality assurance/quality control (QA/QC) check. The H&L proposal also documented the role and responsibility of the materials testing company. Of the seven proposals, H&L and KCI had the most comprehensive listing of testing/inspection items for both roadway and bridge construction. Areas of concern specifically identified in the H&L proposal include: maintenance of traffic, rock excavation, waterline construction, coordination with property owners, creek bank preservation, erratic rock excavations and quality assurance for the pre-stressed concrete beams. These topics, all pertinent to one or both of the projects, were not identified so specifically in the other proposals. (Some of the proposals included procurement and advertisement services which were not a requirement of the work and tended to increase project cost – staff tried to adjust fees downward for these proposals to ensure a fair comparison in the cost section.)

2. *Staff Qualifications* – Each of the proposals identified competent and experienced personnel for the roles of project manager and inspector(s). Most of the proposals (including H&L's) also included some time for a Principal and a QC/QA team. Since the qualifications for nearly all key personnel met or exceeded project needs, it was difficult to designate one proposal substantially stronger than another. A small advantage was given to H&L since County staff has had positive, personal experience with at least three of the proposed team members on past projects. H&L's project manager is a Professional Engineer with significant experience managing bridge replacement projects of similar size and scope.
3. *Project Understanding* – H&L was ranked highest in this category. Their proposal was as complete and thorough in demonstrating an understanding of the project and the County's needs as any of the proposals. In addition, H&L was the design engineer for both sets of Construction Plans (i.e., Westbridge Road and Veterans Parkway) and is therefore intimately familiar with all aspects of the projects. Unique among the proposals, H&L offers a QA/QC team of three experienced Professional Engineers to review critical aspects of the project and highlight areas of importance.
4. *Project Team and Experience* – Most of the proposals show outstanding experience with similar type work. Several companies provide Construction Engineering and Inspections Services for various GDOT districts and neighboring Counties. H&L's experience was determined to be sufficient for these projects although not necessarily the strongest among the companies who submitted proposals.
5. *Cost* – The RFP allowed for substantial flexibility in providing hourly rates for staff and cost estimates. Accordingly, the fees vary considerably among the proposals, with H&L's having the lowest overall cost of $212,193 to provide construction management and inspection services for both projects. For comparison, several proposals had fee estimates greater than $200,000 for one project and totals project costs in excess of $400,000. The second lowest fee schedule was from Moreland Altobelli's at $218,400. H&L's fee assumes a 9-month construction schedule for Veterans Parkway whereas most other companies assumed 12-month duration, however the H&L estimate remains relatively low even if the costs for Veterans Parkway are pro-rated to 12 months.
6. *References* – Each of the proposals provided adequate references. The Engineering Department checked references for H&L and found them to be satisfactory.

Fayette County GEORGIA

Where Quality Is A Lifestyle

To: Herb Frady

From: Ted L. Burgess

Date: July 12, 2012

Subject: RFP #834 – Manage and Inspect Bridge & Road Construction Projects

The Purchasing Department issued Request for Proposals #834 to procure the services of one or more consultants for a bridge replacement and road correction project at Westbridge Road at Morning Creek, and a new bridge on Veterans Parkway at Whitewater Creek.

Invitations were direct-mailed to 43 contractors. In addition, invitations were extended via the Fayette News, the county website, Georgia Local Government Access Marketplace (www.glga.org), and Channel 23. Seven contractors responded to the invitation to bid (please see the attached spread sheet).

Heath & Lineback Engineers, Inc. submitted the lowest-cost proposal. Public Works and Engineering/SPLOST staff determined that this proposal offers the best combination of services and fees for the projects in question. I concur with their recommendation to award the contracts to Health & Lineback Engineers. Inc.

Attachment

PROPOSAL NUMBER: P834

PROPOSAL: Construction & Inspection Services:
- Bridge replacement & roadway realignment - Westbridge Road
- New bridge construction - Veterans Parkway over Whitewater Creek

RESPONDENT	Westbridge Road	Veterans Parkway	Total	Combined Offer
ATKINS NORTH AMERICA, INC.	292,940.00	240,690.00	533,630.00	533,630.00
BMK & CONSTRUCTION & ENGINEERING	200,730.00	205,255.00	405,985.00	405,985.00
CDM SMITH INC.	298,370.00	277,827.00	576,197.00	576,197.00
HEATH & LINEBACK ENGINEERS, INC.	143,542.56	95,437.56	238,980.12	212,193.00
KCI TECHNOLOGIES	*{Proposed hourly & unit rates only}*			
MORELAND ALTOBELLI ASSOCIATES, INC.	131,000.00	132,000.00	263,000.00	218,400.00
VOLKERT, INC.	190,062.00	265,888.80	455,950.80	455,950.80