COUNTY DEPARTMENT AGENDA REQUEST

Department:	Engineering / SPLOST	Presenter(s):	Phil Mallon & Carlos Christian
Meeting Date:	May 26, 2011	Type of Request:	New Business

Wording for the Agenda:

Engineering staff will provide an update on proposed design for SPLOST Project FC-15, intersection improvements at Goza Road, Inman Road and State Route 92.

Background/History/Details:

Fayette County hired Wolverton & Associates to provide Engineering & Design Services for SPLOST Project FC-15 in November 2010. To-date, their work involved performing a traffic study of the intersection and developing several concept designs. The results of the traffic study indicated that a traffic signal is not warranted at this time. This intersection was then analyzed for a round-a-bout, which was favorable to the Georgia Department of Transportation, but would 1) require additional road re-alignments to State & County roads; 2) have greater impact on surrounding properties; and 3) significantly increase project cost. A two-way stop option was then prepared and discussed with Georgia DOT and found to meet the immediate improvement objectives of this intersection by aligning Inman and Goza Roads and providing appropriate turn lanes.

Final design for a two-way stop intersection will start in June 2011, following this presentation/update to the BOC.

What action are you seeking from the Board of Commissioners?

No action is required; the presentation is for informational purposes only.

If this item requires funding, please describe:

Funding for design work was authorized by the BOC on October 28, 2010 and is budgeted through the SPLOST 320 fund (Project FC-15).

Has this issue come before the Commissioners in the past?	Yes	If so, when?	10/28/2010
Do you need audio-visual for the presentation?	Yes	Back-up Material Submitted?	Yes

STAFF USE ONLY

Approved by Finance	Yes	Reviewed by Legal	Yes
Approved by Purchasing	Not Applicable	Approved by County Clerk	Yes
Administrator's Approval	Yes		

Staff Notes:

GOZA ROAD
INMAN ROAD
SR 92
SR 92
70'
70'
70'
HENRY L. LAMBERT
ARCIDIM CATHOLIC MENS CLUB INC
BARBARA B. LANDSTON
DAVID DAVIS HARP
JOHN HARP
CHARLES HARP
CAROLYN B. HOWARD COLEMAN
CAROLYN HARP & HOWARD COLEMAN
FAYETTE COUNTY SCHOOL DISTRICT
GARY SCOTT MASK
MARSHA C. MASK & JOSE GALLARD
LEGEND
EXISTING RIGHT-OF-WAY
REQUIRED RIGHT-OF-WAY
PROPOSED EASEMENT
PROPOSED CONCRETE
PROPOSED ASPHALT PAVEMENT
PROPOSED GRASS
Wolverton & Associates
Consulting Engineers • Land Surveyors
6140 Sugarloaf Pkwy. - Suite 100 - Duluth, Georgia 30097
Phone: (770) 447-9999 - Fax: (770) 447-9070
www.wolvertonassociates.com
SCALE: 1" = 60'
60 0 60 120 180FT.
RURAL SECTION
SR 92
RURAL SECTION
INMAN ROAD
GOZA ROAD

COUNTY DEPARTMENT AGENDA REQUEST

Department:	Public Works / SPLOST	Presenter(s):	Phil Mallon
Meeting Date:	Thursday, October 28, 2010	Type of Request:	Consent

Wording for the Agenda:

Approval of staff's recommendation to award Bid No. 765 Engineering and Design Services for SPLOST Project No. FC-15, intersection improvements at Goza Road, Inman Road and S.R. 92, to Wolverton & Associates, in accordance with the terms and fees provided in the company's bid dated October 12, 2010.

Background/History/Details:

The engineering and design services for Project FC-15 consists of two Phases. Phase 1 includes a traffic study and development of a concept design and cost estimate for the intersection. Improvements to be considered include a traffic signal, roundabout and two-way stop control. Phase 2 includes preparation of construction plans, right-of-way plans, final cost estimates.

Three companies provided bids for this work. Wolverton & Associates is the low bid, per the formula specified in the ITB, and meets the requirements for references, insurance and schedule. The Not-To-Exceed Design Fees are as follows:

Phase 1 Concept Design Fee: $5,700
Phase 2 Traffic Signal Option: $50,100
Phase 2 Roundabout Option: $44,100
Phase 2 Two-Way Stop Option: $44,100

The total cost for engineering and design services will be the Concept Design Fee plus one of the Phase 2 options. The work should be completed within ten 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 intersection improvements at Goza Road, Inman Road and State Route 92 (SPLOST Project No. FC-15) to Wolverton & Associates, in accordance with the terms and fees provided in the company's bid dated October 12, 2010 (Bid No. 765). Once a contract is prepared, the County Attorney will present it to the Board for execution.

If this item requires funding, please describe:

This project will be funded with the Transportation SPLOST, 320 Fund, Project FC-15.

Has this issue come before the Commissioners in the past?	Yes	If so, when?	Thursday, September 23, 2010
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: Jack Krakeel

From: Tim Jones TJ

Date: October 13, 2010

Subject: Bid #765, Engineering and Design Services

Sealed bids were requested for the subject item. A bid tally sheet is attached for your review.

In Phil Mallon's attached recommendation, the company who submitted the overall lowest bid, Wolverton & Associates, Inc., was recommended at the following not-to-exceed amounts.

Phase 1 - Concept Design Fee: $5,700
Phase 2 - Traffic Signal Option: $50,100
Phase 2 - Roundabout Option: $44,100
Phase 2 - Two-Way Stop Option: $44,100

As per Phil's attached recommendation, the total cost for engineering and design services will be the Concept Design Fee plus one of the Phase 2 options. The specific Phase 2 option will be dependent upon the recommendations of Phase 1.

I concur with Phil's recommendation, 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: Phil Mallon

BID #765 ENGINEERING AND DESIGN SERVICES - TALLY SHEET

DESCRIPTION	WOLVERTON & ASSOCIATES, INC.	MCGEE PARTNERS, INC.	LAI ENGINEERING
TOTAL CONCEPT DESIGN FEE - (NOT TO EXCEED)	$5,700	$9,500.00	$6,810.00
A. PRIMARY CONSULTANT FEE	$5,000	$8,800.00	$4,610.00
ADMINISTRATIVE FEE FOR SUB-CONSULTANT WORK	$0	$0.00	$200.00
B. SUB-CONSULTANT #1 FEE	$700	$700.00	$2,000.00
COMPANY	EDWARDS-PITMAN ENVIRONMENTAL, INC.	EDWARDS-PITMAN ENVIRONMENTAL	TERRACON
ITEM OF WORK COMPLETING	ENVIRONMENTAL SCREENING	ENVIRONMENTAL STUDIES	ENVIRONMENTAL
TRAFFIC SIGNAL OPTION			
TOTAL FINAL DESIGN FEE (NOT TO EXCEED)	$50,100	$51,300.00	$69,880.00
A. PRIMARY CONSULTANT FEE	$50,100	$35,300.00	$69,880.00
ADMINISTRATIVE FEE FOR SUB-CONSULTANT WORK	$0	$0.00	
B. SUB-CONSULTANT #1 FEE		$16,000.00	
COMPANY		SEILER & ASSOCIATES	
ITEM OF WORK COMPLETING		SURVEY & STAKING	
ROUNDABOUT OPTION			
TOTAL FINAL DESIGN FEE (NOT TO EXCEED)	$44,100	$39,300.00	$65,148.00
A. PRIMARY CONSULTANT FEE	$44,100	$26,300.00	$65,148.00
ADMINISTRATIVE FEE FOR SUB-CONSULTANT WORK	$0	$0.00	
B. SUB-CONSULTANT #1 FEE		$13,000.00	
COMPANY		SEILER & ASSOCIATES	
ITEM OF WORK COMPLETING		SURVEY & STAKING	
TWO-WAY STOP OPTION			
TOTAL FINAL DESIGN FEE (NOT TO EXCEED)	$44,100	$45,300.00	$63,092.00
A. PRIMARY CONSULTANT FEE	$44,100	$29,300.00	$63,092.00
ADMINISTRATIVE FEE FOR SUB-CONSULTANT WORK	$0	$0.00	
B. SUB-CONSULTANT #1 FEE		$16,000.00	
COMPANY		SEILER & ASSOCIATES	
ITEM OF WORK COMPLETING		SURVEY & STAKING	
MULTIPLIER	1.0	1.0	1.0

Fayette County
GEORGIA

Where Quality Is A Lifestyle

To: Tim Jones, Purchasing Department

From: Phil Mallon, Pubic Works

Date: October 13, 2010

Subject: **Recommendation for Award of Engineering & Design Services**
Purchasing Bid No. 765
SPLOST Project No. FC015

Public Works has evaluated the three bids received for Bid No. 765 and recommends award to Wolverton & Associates. They are the low bid, per the formula specified in the ITB, and appear the meet the requirements for references, insurance and schedule. Furthermore, the cover letter for the Wolverton bid indicates that the hourly fee schedule provided for Proposal No. P733 is still valid.

The Not-To-Exceed design fees are as follows:

Phase 1	Concept Design Fee:	$5,700
Phase 2	Traffic Signal Option:	$50,100
Phase 2	Roundabout Option:	$44,100
Phase 2	Two-Way Stop Option:	$44,100

The total cost for engineering and design services will be the Concept Design Fee plus one of the Phase 2 options. The specific Phase 2 option will be dependent upon the recommendations of Phase 1.

The attached spreadsheet shows the calculations used to confirm the low bid.

Bid Evaluation for SPLOST Project No. FC-15

by: P. Mallon 10-13-2010

	McGee Partners	Woverton & Associates	LAI Engineering
Concept	$9,500	$5,700	$6,810
Signal	$51,300	$50,100	$69,880
Roundabout	$39,300	$44,100	$65,148
Two-Way Stop	$45,300	$44,100	$63,092
Bid Calculation	$54,800	$51,800	$72,850
Schedule (months	10	10	10
GDOT Certified	Yes	Yes	Yes
Insurance	Yes	Yes	No
Houryl Rates	Yes	Yes	Yes
References (3)	Yes	Yes	Yes

COUNTY DEPARTMENT AGENDA REQUEST

Department:	Public Works / SPLOST	Presenter(s):	Phil Mallon
Meeting Date:	Thursday, September 23, 2010	Type of Request:	New Business

Wording for the Agenda:

Discussion of staff's request for authorization to solicit bids for professional services associated with SPLOST Project No. FC-15 Intersection Improvements at SR 92, Inman Road, and Goza Road.

Background/History/Details:

The Fayette County Purchasing and Public Works Departments are seeking authorization from the Board of Commissioners to use the short-list of Consultants developed for RFP No. P733 to seek competitive bids for professional services associated with Special Purpose Local Option Sales Tax (SPLOST) Project No. FC-15. Project FC-15 is very similar, in every way, to the intersection projects included in RFP P733 and using the same short list will ensure the County receives multiple bids from qualified and experienced Consultants in a timely manner.

Award of the contract to the low bid will still be brought before the Board of Commissioners for consideration and approval when the selection process is complete.

Additional information supporting this request is provided in the attached memorandum.

What action are you seeking from the Board of Commissioners?

Authorization for County staff to solicit bids for professional services associated with SPLOST Project No. FC-15 (Intersection Improvements at SR 92, Inman Road and Goza Road) using the short-list of Consultants identified under RFP No. P733 for intersection improvement work.

If this item requires funding, please describe:

Approval to solicit bids using the existing short-list does not require funding. The engineering and design work, if ultimately approved by the Board, would be funded with SPLOST 320 funds.

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	
Approved by Purchasing	Not Applicable	Approved by County Clerk	Yes
Administrator's Approval	Yes		

Staff Notes:

Fayette County GEORGIA

Where Quality Is A Lifestyle

To: Fayette County Board of Commissioners
Jack Krakeel, County Administrator,
Tim Jones, Purchasing Department

From: Phil Mallon, Public Works

Date: September 13, 2010

Subject: **Recommendation of Short-List for Engineering Services**
Intersection Improvements at SR 92, Inman Road and Goza Road
SPLOST Project No. FC-15

Fayette County Public Works is in need of engineering services to assist with the evaluation and design of intersection improvements at the intersection of State Route 92 with Inman and Goza Roads. To ensure competitive bids from experienced and qualified firms, Public Works is recommending that bids for this project (FC-15) be solicited exclusively from Consultants that were previous shorted-listed by Fayette County for intersection improvement work as part of Request for Proposal Number P733. This RFP was issued by the Fayette County Purchasing Department on January 25, 2010 and awarded by the Board of Commissioners on March 25, 2010.

RFP P733 included two intersection projects (FC-8 and FC-14) very similar to FC-15 and it is expected that if a new RFP were issued for FC-15, the same short-list of consultants would be identified. Listed below is additional information that illustrates the similarities among the three projects:

- The scope of work for project FC-15 is similar in scope and magnitude to the two intersection projects (FC-8 and FC-14) in RFP No. P733;
- The three projects are locally funded with transportation SPLOST dollars;
- The three intersections involve the intersection of a local road with a State Route;
- The three intersections require a Traffic Engineering study to evaluate stop sign, roundabout and traffic signal control;
- The three projects will be designed in a two-phase process: 1) concept design and cost estimate, and 2) final design and cost estimate;
- The three projects require the Consultant to be pre-qualified by the Georgia Department of Transportation (GDOT);

- The compensation for services and the plan submittal and deliverable requirements are the same for the three projects;
- The same evaluation and selection criteria is appropriate for all three projects (i.e., qualifications and experience, schedule, project understanding, references and quality assurance/quality control); and
- The time frame for project advertisements and awards are within a relatively short period of one another.

Following this approach ensures Fayette County receives competitive bids from experienced and qualified Consultants in a timely manner. As it is expected the bids for these professional services will exceed $20,000, award of a contract to the low bid will be brought before the Board of Commissioners for review and approval.