COUNTY AGENDA REQUEST

Department:	Engineering / SPLOST	Presenter(s):	Phil Mallon
Meeting Date:	Thursday, September 13, 2012	Type of Request:	New Business

Wording for the Agenda:

Consideration of staff's request to award Bid #841- Bridge Construction Over Whitewater Creek on the Veteran's Parkway (SPLOST Project # R-5C), to the low bidder, McCarthy Improvement Company, in the amount of $1,863,682.80, and authorization for the Chairman to sign the contract or related documents contingent upon the County Attorney's review.

Background/History/Details:

Veterans Parkway Phase II Project (a.k.a West Fayetteville Bypass- Phase II, Section II) is currently under construction by E.R. Snell Contractor, Inc., E.R. Snell's contract was for construction of all roadway work along the Parkway corridor excluding all asphalt pavement work outside the Lees Mill Road / Veterans Parkway intersection. Construction of the project bridge over Whitewater Creek and the intersection tie-in at the project termini of Westbrige Road and State Route 92 (SR 92) were designed as separately phased projects within the total project scope and are proposed to be bid separately. This projects proposed bridge is to be 647-ft long and was designed to clear-span over existing Whitewater Creek to avoid impacts to the existing streambed and minimal impacts to surrounding wetland areas as provided and authorized under the project's Regional General Permit No. 1, issued by the U.S Army Corps of Engineers.

This bid was advertised and bid competitively in order to secure the services of a qualified contractor qualified and experienced in bridge construction work. During the competitive bid process, Fayette County received bids from the following four (4) companies: 1) E.R. Snell Contractor, Inc., 2) Rogers Bridge Company, Inc., 3) Sunbelt Structures, Inc., and 4) McCarthy Improvement Company. Based on staff's review of each submitted bid's unit cost and total bid comparisons, staff recommends this work be awarded to the apparent low-bidder, McCarty Improvement Company, in the amount of $1,863,682.80.

What action are you seeking from the Board of Commissioners?

Approval of staff's request to award Bid #841- Bridge Construction Over Whitewater Creek on the Veteran's Parkway (SPLOST Project # R-5C), to the low bidder, McCarthy Improvement Company, in the amount of $1,863,682.80, and authorization for the Chairman to sign the contract or related documents contingent upon the County Attorney's review.

If this item requires funding, please describe:

Funding for this account is budgeted, and will come from Acct # 32140220-541210 R-5E.

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: Jack Krakeel

From: Ted L. Burgess

Date: August 27, 2012

Subject: Bid #841 – Bridge Construction over Whitewater Creek

The Purchasing Department issued Invitation to Bid #841 for construction of a new bridge over Whitewater Creek. The bridge will be 647 feet long, and will be part of Phase II of construction of the Veterans Parkway.

Invitations were direct-mailed to 15 contractors. In addition, invitations were extended via the Fayette News, the county website, Georgia Local Government Access Marketplace (www.glga.org), and Channel 23. Four contractors responded to the invitation to bid (please see the attached spread sheet).

Public Works recommends award of the contract to the low bidder, McCarthy Improvement Company, Inc. in the amount of $1,863,682.80. I concur with their recommendation.

Attachment

BID: #841 BRIDGE CONSTRUCTION OVER WHITEWATER CREEK

	NUMBER	ITEM	E.R. SNELL CONTRACTOR, INC.		McCARTHY IMPROVEMENT COMPANY		ROGERS BRIDGE COMPANY, INC.		SUNBELT STRUCTURES, INC.	
1.	207-0203	Foundation Backfill Material, TP II	$37.25	$2,235.00	$52.00	$3,120.00	$69.32	$4,159.20	$26.00	$1,560.00
2.	211-0300	Bridge Excavation, Stream Crossing	$25.25	$12,044.25	$18.00	$8,586.00	$41.56	$19,824.12	$25.00	$11,925.00
3.	433-1000	Reinforced Conc. Approach Slab	$140.00	$39,760.00	$130.00	$36,920.00	$166.11	$47,175.24	$160.00	$45,440.00
4.	500-0100	Grooved Concrete	$3.25	$8,879.00	$3.00	$8,196.00	$1.40	$3,824.80	$1.50	$4,098.00
5.	500-1006	Superstructure Concrete, CL AA, BR NO - 1	$805,700.00	$805,700.00	$418,300.00	$418,300.00	$659,718.26	$659,718.26	$450,000.00	$450,000.00
6.	500-2100	Concrete Barrier	$34.50	$44,160.00	$30.00	$38,400.00	$24.85	$31,808.00	$25.06	$32,076.80
7.	500-3002	Class AA Concrete	$518.00	$302,512.00	$500.00	$292,000.00	$471.38	$275,285.92	$550.00	$321,200.00
8.	507-9002	PSC Beams, AASHTO Type II, BR NO -1	$106.00	$46,746.00	$103.00	$45,423.00	$93.49	$41,229.09	$105.00	$46,305.00
9.	507-9003	PSC Beams, AASHTO Type III, BR NO -1	$120.00	$245,760.00	$108.00	$221,184.00	$116.54	$238,673.92	$120.00	$245,760.00
10.	507-9033	PSC Beams, AASHTO Bulb Tee, 74 In, BR NO -1	$167.00	$111,222.00	$199.00	$132,534.00	$173.76	$115,724.16	$220.00	$146,520.00
11.	511-1000	Bar Reinforcing Steel	$0.72	$65,550.24	$0.75	$68,281.50	$0.62	$56,446.04	$0.70	$63,729.40
12.	511-3000	Superstructure Reinforcing Steel, BR NO -1	$152,100.00	$152,100.00	$152,000.00	$152,000.00	$148,365.53	$148,365.53	$154,250.00	$154,250.00
13.	520-0353	H-Pile Points, HP 12 x 53	$183.00	$2,562.00	$108.00	$1,512.00	$112.75	$1,578.50	$170.00	$2,380.00
14.	520-0373	H-Pile Points, HP 14 x 73	$194.00	$13,192.00	$119.00	$8,092.00	$124.61	$8,473.48	$180.00	$12,240.00
15.	520-1125	Piling in Place, Steel H, HP 12 x 53	$38.00	$33,820.00	$35.00	$31,150.00	$39.76	$35,386.40	$39.00	$34,710.00
16.	520-1147	Piling in Place, Steel H, HP 14 x 73	$47.50	$138,700.00	$46.00	$134,320.00	$49.67	$145,036.40	$47.00	$137,240.00
17.	520-4125	Load Test, Steel H, HP 12 x 53	$1.00	$1.00	$1.00	$1.00	$0.01	$0.01	$1.00	$1.00
18.	520-4147	Load Test, Steel H, HP 14 x 73	$1.00	$1.00	$1.00	$1.00	$0.01	$0.01	$1.00	$1.00
19.	520-5000	Pilot Holes	$217.00	$30,380.00	$167.00	$23,380.00	$183.77	$25,727.80	$175.00	$24,500.00
20.	603-2024	Std. Dumped Rip-Rap, TP 1, 24in	$33.25	$27,331.50	$39.00	$32,058.00	$48.91	$40,204.02	$38.00	$31,236.00
21.	603-7000	Plastic Filter Fabric	$3.85	$3,164.70	$1.45	$1,191.90	$2.33	$1,915.26	$2.00	$1,644.00
22.	647-8200	Barrier Fence (Orange), 4 ft	$1.70	$1,360.00	$0.75	$600.00	$0.95	$760.00	$1.00	$800.00
	Sub-Total: Construction			**$2,087,180.69**		**$1,657,250.40**		**$1,901,316.16**		**$1,767,616.20**
			EROSION CONTROL							
23.	163-0232	Temporary Grassing including fertilizer per green book stds. (Green Book - Ds2)	$270.00	$405.00	$350.00	$525.00	$750.00	$1,125.00	$350.00	$525.00
24.	163-0240	Mulch (Green Book - Ds1)	$205.00	$512.50	$300.00	$750.00	$250.00	$625.00	$245.00	$612.50

	NUMBER	ITEM	E.R. SNELL CONTRACTOR, INC.		McCARTHY IMPROVEMENT COMPANY		ROGERS BRIDGE COMPANY, INC.		SUNBELT STRUCTURES, INC.	
25.	165-0010	Maintenance of Temporary Silt Fence, Type C	$0.50	$1,070.00	$0.01	$21.40	$0.90	$1,926.00	$0.01	$21.40
26.	171-0030	Temporary Silt Fence, Type C (Green Book - Sd1-C)	$2.60	$5,564.00	$2.40	$5,136.00	$1.95	$4,173.00	$1.89	$4,044.60
Sub-Total: Erosion Control				**$7,551.50**		**$6,432.40**		**$7,849.00**		**$5,203.50**
			BRIDGE REPAIR BOND							
		Bridge Repair Bond - 7 year period	Excluded		Excluded		Excluded		Excluded	
			ALLOWANCES							
	001-4000	Allowances Per Special conditions		**$200,000.00**		**$200,000.00**		**$200,000.00**		**$200,000.00**
		TOTAL BID		**$2,294,732.19**		**$1,863,682.80**		**$2,109,165.16**		**$1,972,819.70**