COUNTY AGENDA REQUEST

Department:	Water System	Presenter(s):	Tony Parrott
Meeting Date:	Thursday, April 12, 2012	Type of Request:	Consent

Wording for the Agenda:

Approval of the Water Committee's recommendation to award the alternate bid to low bidder East Electrical Company, for electrical modifications to one raw water pump and one finished water pump at Crosstown Water Treatment Plant, in the amount of $36,600, and to authorize the Chairman to sign a contract or related documents contingent upon the County Attorney's review.

Background/History/Details:

The Crosstown Water Plant has two water pumps that are used to deliver water from the water plant to the Crabapple Water Tank. One of the pumps require repair, however, due to technological changes, one of the pumps requires certain modifications as part of the repair.

The first pump requiring repair is a 600 horse-power (hp) finished water pump (#7). It's modification will require the installation of a Small Motor Controller (SMC) Flex Reduced Voltage Starter. The approved manufacturer for this part is Allen-Bradley, however, there is an approved and recommended alternative manufactured by Square D.

The second pump requiring repair is a 200 hp raw water pump. Its modification requires an "AC Drivers" (sic) complete with two dual channel signal isolators (part #SVX200A). The approved manufacturer for this part is Eaton Culter Hammer, however, Square D is also an approved and recommended alternative manufacturer for this part.

East Electrical Company is the low bidder for this modification work. The Water Committee and staff recommend that East Electrical Company be awarded the bid, in the "additive alternate amount" of $36,600; pending confirmation that there is not a delay in delivery of equipment that will negatively impact completing the project.

What action are you seeking from the Board of Commissioners?

Approval of the Water Committee's recommendation to award the alternate bid to low bidder East Electrical Company, for electrical modifications to two raw and finished water pumps at Crosstown Water Treatment Plant in the amount of $36,600, contingent upon confirmation that there is not a delay in delivery of equipment that will negatively impact completing the project, and authorization for the Chairman to sign a contract and related documents contingent upon the County Attorney's review.

If this item requires funding, please describe:

Funding is available in the Water System's Renewal and Extension Fund.

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

Staff Notes:

Approval of this request should be contingent upon pending confirmation that there is not a delay in delivery of equipment that will negatively impact completing the project.

ELECTRICAL MODIFICATION TO RAW AND FINISHED WATER PUMPS
AT CROSSTOWN WATER TREATMENT PLANT
FOR FAYETTE COUNTY, GEORGIA

BID TABULATION

BID DATE: MARCH 27, 2012

				EAST ELECTRICAL CO.		J.M. CLAYTON COMPANY		ALLSOUTH CONSTRUCTORS	
ITEM #	DESCRIPTION	UNIT	EST. QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	Materials, equipment and labor to provide and install new solid state reduced voltage controller for existing 600 HP finished water pump, complete	L.S.	L.S.	L.S.	$ 24,700.00	L.S.	$ 29,050.00	L.S.	$ 52,812.00
2	Materials, equipment and labor to provide and install new variable frequency drive for existing 200 HP raw water pump complete	L.S.	L.S.	L.S.	$ 21,100.00	L.S.	$ 24,300.00	L.S.	$ 28,776.00
3	Allowance Per Special Conditions	L.S.	L.S.	L.S.	$ 2,500.00	L.S.	$ 2,500.00	L.S.	$ 2,500.00
	TOTAL OF BASE BID				**$ 48,300.00**		**$ 55,850.00**		**$ 84,088.00**
A1.	ALTERNATE BID USING SQUARE D COMPANY EQUIPMENT			L.S.	$ 36,600.00	L.S.	NO BID	L.S.	$ (22,000.00)
	TOTAL ADDITIVE ALTERNATE				**$ 36,600.00**		**$ -**		**$ 62,088.00**