COUNTY AGENDA REQUEST

Department:	Water System	Presenter(s):	Tony Parrott
Meeting Date:	Wednesday, May 2, 2012	Type of Request:	New Business

Wording for the Agenda:

Discussion concerning a request from the Director of the Water System to allow Mallett Consulting to develop the specification package and to issue bids for the replacement of the Supervisory Control And Data Acquisition (SCADA) System at a cost of $12,900.00.

Background/History/Details:

The SCADA System provides a system-wide ability for the water plants, distribution centers, water plant operators, and other ancillary staff and equipment to work together as a unit. As an example, the SCADA allows a plant operator to look at different screens that indicate water levels in tanks, that show what is occurring at the plant, and allows one plant to see what the other plant is pumping.

Fayette County's current SCADA System was installed in 1986, but since that time technology has changed. Specifically, the radio frequency used by the SCADA System needs to be upgraded because the Federal Communications Commission (FCC) has discontinued the use of the older frequencies.

The estimated cost for upgrading the SCADA System is approximately $200,000. The Water System would transition from using analog equipment to using digital equipment, would replace all remote telemetry units, and would upgrade the equipment at each water plant which would include replacing the antennas.

What action are you seeking from the Board of Commissioners?

Staff is asking the Board to allow Mallett Consulting too develop the specification package and to issue bids for the replacement of the SCADA System. If the Board consents to staff's request, staff will place this request on the May 10 Consent Agenda for formal approval.

If this item requires funding, please describe:

Funds are available in the Renewal and Extension Fund. Mallett Consulting's Design Fee for this request is $12,900.00

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?	No

**** 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: