

CLAYTON COUNTY WATER AUTHORITY  
1600 Battle Creek Road  
Morrow, Georgia 30260

Regular Board Meeting, November 1, 2012

The meeting was held at 2610 Shamrock Road, Jonesboro, Georgia, 30236. Chairman McQueen called the meeting to order at 1:02 p.m.

Present at the meeting were: Chairman, Pete McQueen, Vice Chairman, John Chafin, Secretary/Treasurer, Marie Barber, Board Members, John Westervelt, Oscar Blalock, Rodney Givens and Sophia Haynes; General Manager, P. Michael Thomas, Deputy Manager, Mike Bennett, Legal Counsel, Steve Fincher of Fincher, Denmark & Williams, Carla Clark, Executive Coordinator and other CCWA staff and visitors.

Chairman McQueen called on Antonia Head, Facilities Maintenance Worker, to give the invocation.

Approval of Minutes: Chairman McQueen called for any omissions or additions to the Called Board Meeting minutes of October 1, 2012. Hearing none, the minutes were approved as presented. Chairman McQueen called for any omissions or additions to the Regular Session Board Meeting minutes of October 2, 2012. Board Member Sophia Haynes noted an error on the vote for Policy & Law Manual Revisions. The Chairman assured that the minutes would be reviewed and the appropriate change(s) would be made.

Financial and Statistical Report: Chairperson Barber called on Carl Stephens, Finance Director, to give the financial report. Mr. Stephens reviewed the financial information that was given to the Board for the period ending October 30, 2012.

Ready Mix Concrete Annual Bid Recommendations: Prior to any discussion regarding the Ready Mix Concrete Annual Bid Recommendation, Board Member Sophia notified the Chairman of a personal conflict of interest and excused herself from any discussion and the vote by exiting the building while the matter was discussed and voted.

Chairperson Barber called on Bernard Franks, Department Manager for Distribution and Conveyance to present the Ready Mix Concrete Annual Bid Recommendation.

The Argos Ready Mix bid was deemed unresponsive as they modified the bid form by adding two items and striking bid price terms that included environmental or miscellaneous fees in the unit price per yard.

Vendor	Bid Amount
Argos Ready Mix, LLC Alpharetta, GA 30005	\$206,937.50*
Walker Concrete Company Stockbridge, GA 30281	\$216,575.00
Blue Circle Concrete Marietta, GA 30067	No Bid
DAF Concrete, Inc. Marietta, GA 30060	No Bid
Thomas Concrete of Georgia Atlanta, GA 30339	No Bid

Product	Walker Concrete
	Price per Unit
2500 PSI Plant Mix	\$103.00
3000 PSI Plant Mix	\$105.00
4000 PSI Plant Mix	\$110.00
2500 PSI Grout (Block Fill)	\$116.00
3000 PSI Grout (Block Fill)	\$121.00
1% Calcium Chloride	\$3.00
2% Calcium Chloride	\$6.00
Delivery Charge (Under 5 Yds)	\$100.00
Truck Relocation Charge (multiple sites)	\$50.00
Fuel Surcharge Per Load	\$9.00

Staff recommends this award to Walker Concrete Company. Purchases will be made based on unit prices shown above (on an as needed basis) and will be funded by either the Operations Budget or a specific Capital Project. The unit prices for Ready Mix from Walker Concrete are approximately 3.14% lower than the previous bid in March 2011.

UPON motion by John Westervelt and seconded by Oscar Blalock with Pete McQueen, John Chafin, Marie Barber and Rodney Givens voting in favor and Ms. Haynes abstaining it was

RESOLVED: to award the contract for Ready Mix Concrete to Walker Concrete Company as outlined in the request for bid documents, contingent upon approval of bonds and insurance as required and to authorize the General Manager to sign the contract.

Disinfection By-Product Study Results and Recommendation: Chairperson Barber called on Guy Pihera, Water Production Department Manager to discuss the Disinfection By-Product (DBP) study status and plan forward. The direction of the study has changed because the equipment provider was unable to deliver trial units due to a component not being available from a supplier. B&C offered a revised pilot program involving bench scale testing, modeling and actual case studies to demonstrate the potential of aeration technology; the Bench scale testing resulted in 48% reduction in targeted DBP's. A meeting with EPD resulted in an assurance that CCWA would be granted an extension when the engineering report is submitted. The B&C cost estimate for installation of aeration equipment in four re-pump station tanks is just under \$1,300,000.

The recommended plan forward includes:

- Submit request to EPD for 24 month extension of Stage 1 limits based on our plan to install aeration/mixing technology as detailed in B&C engineering report.
- Amend task order #BC-OP-12-02 to provide a bid specification which include a performance guarantee and facilitates bid process. At least 2 manufacturers of this technology are expected to supply bids.
- Install technology in one tank prior to summer 2013. If successful results are achieved, complete installation in 3 additional tanks prior to summer 2014.
- Adherence to this schedule will have necessary treatment in place by revised start of Stage 2 monitoring in June 2014.

CCWA staff request authorization to amend task order #BC-OP-12-02 for the change in scope and advertise for bids through B&C for Board consideration prior to end of this FY. Staff also request that the Board allocate \$1,300,000 of surplus R&E funds for this purpose.

UPON motion by John Chafin and seconded by Marie Barber with Pete McQueen, John Westervelt, Oscar Blalock and Sophia Haynes voting in favor and Rodney Givens abstaining it was

RESOLVED: to Authorize staff to amend task order #BC-OP-12-02 for the change in scope and advertise for bids through B&C for Board consideration prior to the end of this FY.

UPON motion by John Chafin and seconded by Marie Barber it was unanimously

RESOLVED: to allocate \$1,300,000 of surplus R&E funds for this purpose.

Purate Chlorine Dioxide System Bid Recommendation: Chairperson Barber called on Guy Pihera to present the Purate Chlorine Dioxide System Bid Recommendation.

<b>COMPANY NAME:</b>	<b>MAKE / MODEL:</b>	<b>BID AMOUNT:</b>
Water Solutions, LLC, Division of Azure Water Services Dahlongea, GA 30533	SVP – PURE / BD – S 5	\$ 54,572.00
	SVP – PURE / AD – S 5 Alternate Bid, Used Demo Equipment, Does Not Meet Specification	NA
Siemens Industry Inc. Sarasota, FL 77032	SVP – PURE GENERATOR / BD – S 5	\$ 68,961.00
PureLine Treatment Systems Palatine, IL 60067	EKA SVP – PURE / BD	\$ 55,250.00

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This system is being purchased to standardize chlorine dioxide generating equipment at all 3 production facilities. This will completely eliminate CCWA’s use of gaseous chlorine.

Staff recommends awarding this bid to Water Solutions, LLC for the amount of \$54,572. The funding source shall be \$48,000 budgeted as Capital in FY 2012, and the remainder shall come from Water Production’s Operational Budget.

UPON motion by Marie Barber and seconded by John Chafin it was unanimously

RESOLVED: to award the request for bid for the purchase of one SVP-Pure/BD-S5 from Water Solutions, LLC for the amount of \$54,572.00.

Floodplain Mapping Update Public Involvement: Chairperson Barber called on Kevin Osbey to give an update on the Flooplain Mapping regarding Public Involvement. At the April 2009 Board Meeting, Phase 2 of a multi-year, multi-million dollar effort to update floodplain mapping for all of Clayton County was approved. Phase 1 included

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work to update areas previously mapped using approximate methods and initiating the preparation of a computerized, countywide hydraulic modeling program.

This project was undertaken to comply with requirements from the Metropolitan North Georgia Water Planning District (MNGWPD). Clayton County, being a member, is required to meet standards set by the District Watershed Management Plan. Updating the county floodplain maps are a requirement of that plan.

Since Phase 2 work was initiated, field surveying activities have been performed to collect stream cross sections, stream profiles, and structures. Engineering reports and calculations have undergone independent quality control checks. Floodplain maps have been produced and submitted to FEMA

As the submittal stage continues, the following activities are scheduled to occur.

1. Public Education Campaign
  - a. Identify and notify property owners with a status change (In/Out – Out/In)
  - b. Create a self-service web tool for customers
  - c. Advertise and host a public meeting facilitated by FEMA
2. FEMA's Appeal and Comment Period
3. FEMA's Final Map Determination
4. Final Map Acceptance

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Ft. Gillem Water & Sewer Modeling Task Order: The Developers for the Fort Gillem project are currently developing a master plan for the entire development. Preliminary discussions with the developer show the site will consist of warehouse, distribution, light industrial and perhaps food processing facilities and the site will not be fully developed for another 15 to 20 years.

Redevelopment of the Fort Gillem area needs to be accounted for in the CCWA's long term plans to ensure the level of service required can be provided. Additionally, we need to determine if adequate flow and pressures exist for fire protection. Utilizing the most recent hydraulic modeling effort completed by CH2M Hill related to the City of College Park, the ENGINEER will provide water distribution and wastewater conveyance model updates needed to determine long term water and sewer system improvements needed for the redevelopment of this area.

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Task Order Budget shall not exceed \$15,296.00. The funding source will be the Water & Sewer Operating Budget. The CCWA Project Manager will be Terry Moy and the CH2M Hill Project Manager will be Kelly Taylor.

UPON motion by Marie Barber and seconded by Oscar Blalock, with John Chafin, Pete McQueen, and Sophia Haynes voting in favor, and with John Westervelt and Rodney Givens abstaining, it was

RESOLVED to authorize staff to proceed with the Ft. Gillem Water & Sewer Modeling Task Order with CH2M Hill at a not to exceed amount of \$15,296.00.

Changes to Service Fees: Mr. McQueen called on General Manager, Mike Thomas to present information on the recommended changes to service fees staff put together. In coordination with our planned rate adjustment for January 2013, CCWA has reviewed our current fee schedule and cost of service. Board Members were presented a list of these recommended fee changes for consideration. After much discussion on projections and impact, it was decided to table a vote and revisit the issue again in December with additional information presented.

Potential Bond Refinancing: Mr. McQueen called on General Manager Mike Thomas and Bill Camp of Raymond James/Morgan Keegan to discuss the benefits of a bond refinancing available to the CCWA. After much discussion on the benefits of refinancing and

UPON motion by John Chafin and seconded by Oscar Blalock, it was unanimously

RESOLVED: to authorize Bill Camp of Raymond James/Morgan Keegan to proceed with the preparation work for bond refinancing on the 2003 and 2004 Series Bonds

UPON motion by John Westervelt and seconded by John Chafin approved by Pete McQueen, Oscar Blalock, Sophia Haynes, Marie Barber with Rodney Givens abstaining, it was

RESOLVED: select the firm of Murray, Barnes and Finister as bond and underwriter counsel and Steve Fincher as the local attorney for the bond refinancing.

Customer Concern: Mr. Thomas reviewed a letter sent from Terrell Mosley a CCWA customer at 5852 San Gabriel Lane to all the Board members. Mr. Thomas state that the service could not be restored to this customer until all past due charges have been paid.

Huie Site Historical Resources Tour: Mr. McQueen called on General Manager Mike Thomas to discuss the purpose of the Huie Site Historical Resources Tour.

UPON Motion by John Chafin and seconded by Oscar Blalock it was unanimously

RESOLVED: to adjourn the regular session board meeting.

There being no further business to come before the open meeting, the meeting was adjourned.

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Walter Marie Barber, Chairperson

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John Westervelt, Secretary/Treasurer