

## CLAYTON COUNTY WATER AUTHORITY

1600 Battle Creek Road  
Morrow, Georgia 30260

Regular Board Meeting, March 3, 2011

Chairman, Pete McQueen, called the meeting to order at 1:30 p.m.

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

Chairman McQueen called on Michael Johnson, Ground Maintenance Worker, to give the invocation.

Approval of Minutes: Chairman McQueen called for any omissions or additions to the Regular and Executive Session Board Meeting minutes of February 3, 2011. Hearing none, the minutes were approved as presented.

Election of Officers: Oscar Blalock made motion that the Board Officers remain the same. Motion was seconded by John Westervelt. It was unanimously resolved to continue with current officers - Pete McQueen as Chairman, Marie Barber as Secretary/Treasurer, and John Chafin as Vice Chairman of the Board of Directors.

Financial and Statistical Report: Chairman McQueen called on Emory McHugh, Finance Director, to give our financial report. Mr. McHugh reviewed the financial information that was given to the Board for the period ending January 31, 2011.

Employee Recognition: Chairman McQueen called on James Poff, Water Reclamation Manager, to recognize Willie McCune, Plant Operator III, for his 25 years of service. Jim thanked Willie for his hard work and dedication to the Water Authority and presented him with his 25-year service pin.

Chairman McQueen called on Herbert Etheridge, Distribution & Conveyance Manager, to recognize Charles Ecton, CMOM General Foreman and Al Barber, Utility Service Mechanic II, for their 20 years of service. Herbert thanked Charles and Al for their hard work and dedication to the Water Authority and presented them with their 20-year service pins.

Chairman McQueen called on Terry Moy, Program Management and Engineering Manager, to recognize Sean Sterling, Inspector, for his 15 years of service. Terry thanked Sean for his hard work and dedication to the Water Authority and presented him with his 15-year service pin.

Annual Chemical and Filter Media Bid Recommendation: Chairman McQueen called on Guy Pihera, Water Production Manager, to present the Annual Chemical and Filter Media Bid Recommendation.

Liquid Aluminum Sulfate	Dense Soda Ash	Bulk Hydrated Lime	Chlorine	Liquid Lime 30% calcium Hydroxide	Powdered Activated Carbon (50 Lb bag)	Powdered Activated Carbon (1,000 Lb sac)	Sodium Silica Fluoride
272/ dry ton	0.215/lb	0.08106/lb	403/ton cyl	0.0525/lb	0.75/lb	0.75/lb	0.425/lb
<b>General Chemical Performance Products, LLC</b>	<b>Industrial Chemicals, Inc.</b>	<b>Cheney Lime &amp; Cement Company</b>	<b>Allied Universal Corp.</b>	<b>C &amp; S Chemicals, Inc./Blue Water Solutions, LLC</b>	<b>Univar USA Inc.</b>	<b>Univar USA Inc.</b>	<b>Univar USA Inc.</b>

Fluorosilic Acid 23%	Copper Sulfate	Sodium Chlorite Liquid 30%	Phosphoric Acid 36% PO4	Hydrogen Peroxide 50%	Sodium Hydroxide 50%	Sodium Hypochlorite 12.5% (55 gal drum)	Sodium Hypochlorite 12.5% (Bulk)
2.742/gal	1.839/lb	0.616/lb	2.52/gal	0.339/lb	0.243/lb	1.81/gal	0.659/gal
<b>Mosaic Crop Nutrition, Inc.</b>	<b>Chemrite, Inc.</b>	<b>International Dioxide, Inc.</b>	<b>Prayon Inc.</b>	<b>Univar USA Inc.</b>	<b>Univar USA Inc.</b>	<b>Univar USA Inc.</b>	<b>Univar USA Inc.</b>

Caustic Soda 20%	Polymer, Ashland Praestol K144L	Polymer, Cedar Chem Cedaflor 9454	Polymer, Industrial Chemical KS-9817	Sulfuric Acid 78%	Solar Salt	Ferric Sulfate Liquid	Purate
\$0.668/gal \$0.0652/lb	1.22/lb	1.088/lb	1.17/lb tote 1.12/lb bulk	1.56/gal	0.0724/lb	\$1.55/gal \$0.889/lb	0.373/lb
<b>Allied Universal Corp.</b>	<b>Hercules Inc., Ashland Hercules Water Technologies Division</b>	<b>Cedar Chem, LLC</b>	<b>Industrial Chemicals, Inc.</b>	<b>Southern States Chemical</b>	<b>Univar USA Inc.</b>	<b>Kemira Water Solutions, Inc.</b>	<b>Water Solutions, a division of Azure Water Services, LLC</b>

Anthracite	Anthracite
7.00/cu/ft bag	308.12/ton super sac
<b>CEI Anthracite</b>	<b>Carbonite Filter Corp.</b>

Notes: Brentag Midsouth requested that they be allowed to withdraw their bid due to a typographical error.

**Recommendations:**

Accept bids for individual chemicals as listed above. These are the lowest bids received for individual chemicals. Staff requests the ability to purchase from next low bidder if chemicals do not meet specifications or if vendor cannot meet delivery requirements.

UPON Motion by Don McMillian and seconded by John Chafin it was unanimously

**RESOLVED:** to award the contract for the Annual Chemical and Filter Media to the individual lowest bidders as outlined above contingent upon approval of bonds and insurance as required by the specifications, to authorize the General Manager to sign the contract documents, and to authorize purchase from the next lowest bidder if chemicals do not meet specifications or if vendor cannot meet delivery requirements.

Ready Mix Concrete & Quarry Products Delivered Bid Recommendations:  
Chairman McQueen called on Herbert Etheridge, Distribution & Conveyance Manager, to present the Ready Mix Concrete & Quarry Products Delivered Bid Recommendations.

**Ready Mix Concrete Bid**

<b>Vendor</b>	<b>Bid Amount</b>
LaFarge, North America Alpharetta, GA 30004	\$215,550.00
Walker Concrete Company Stockbridge, GA 30281	\$237,887.50
Thomas Concrete of Georgia Atlanta, GA 30339	No Bid
Blue Circle Marietta, GA 30067	No Bid

For the Ready Mix Concrete Bid, staff recommends authorization to purchase from both vendors that submitted bids. We will always attempt to use the lowest bidder and will use the other vendor only in the event that the low bidder cannot meet our schedule/needs. Purchases will be made based on unit prices shown below, 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 Concrete from LaFarge are approximately 12% lower than the previous bid in March 2009 while Walker Concretes prices increased slightly.

<b>Product</b>	<b>LaFarge</b>	<b>Walker Concrete</b>
	<b>Price per Unit</b>	<b>Price per Unit</b>
2500 PSI Plant Mix	\$90.33	\$108.00
3000 PSI Plant Mix	\$91.83	\$110.00
4000 PSI Plant Mix	\$96.83	\$112.00
2500 PSI Grout (Block Fill)	\$110.33	\$121.00
3000 PSI Grout (Block Fill)	\$112.83	\$125.00
1% Calcium Chloride	\$2.50	\$3.50
2% Calcium Chloride	\$5.00	\$6.50
Delivery Charge (Under 5 Yds)	\$135.00	\$100.00
Truck Relocation Charge (multiple sites)	\$60.00	\$50.00
Fuel Surcharge Per Load	\$9.00	\$0.00

For the Quarry Products – Delivered bid, staff recommends authorization to purchase from the three vendors that submitted bids. We will always attempt to use the lowest bidder and will use other vendors only in the event that the low bidder cannot meet our schedule/needs. Purchases will be made based on unit prices, included in this document, on an as needed basis and will be funded by either the Operations Budget or a specific Capital Project. The unit prices for Quarry Products Delivered are (on average) approximately 1.5% lower than the previous bid in March 2008.

**Quarry Products - Delivered**

<b>Vendor</b>	<b>Bid Amount</b>
Ognio Grading Fayetteville, GA	\$147,990.00
Concrete Supply Fayetteville, GA	\$149,750.00
C&J Carriers, LLC Lovejoy, GA	\$149,995.00
Greg Holland Enterprises Fairburn, GA	No Bid
Walker Brothers Trucking Fairburn, GA	No Bid
Walker Construction Products Jonesboro, GA	No Bid
MAR Trucking Lithonia, GA	No Bid
Evans Sand & Gravel, Inc. Stockbridge, GA	No Bid

### Quarry Products Delivered Unit Prices

Product	Ognio Grading	Concrete Supply	C&J Carriers
	Price per unit	Price per unit	Price per unit
RIP-RAP stone type I	\$20.22	\$25.50	\$22.60
RIP-RAP stone type III	\$20.23	\$18.75	\$20.70
Surge stone	\$15.94	\$17.75	\$17.00
Baby surge stone	\$16.92	\$17.75	\$17.00
#3 Stone	\$16.92	\$16.50	\$15.95
#4 Stone	\$15.94	\$16.50	\$15.50
#5 Stone	\$15.94	\$16.50	\$15.50
#57 Stone	\$15.94	\$15.75	\$15.50
Crushed Stone Base	\$12.20	\$12.50	\$13.50
#8-10 Stone	\$18.62	\$10.20	\$11.00
River Sand	\$15.50	\$15.00	\$10.00
Fill Dirt	\$6.00	\$14.00	\$6.00
Top Soil	\$10.00	\$14.00	\$6.00

UPON Motion by John Westervelt and seconded by Marie Barber it was unanimously

RESOLVED: to award the bid for Ready Mix Concrete to both lowest bidders LaFarge, North America and Walker Concrete Company; and the bid for Quarry Products Delivered to all three lowest bidders, Ognio Grading, Concrete Supply and C & J Carriers based on the guidelines as requested and outlined above.

Masonry Block Services Bid Recommendations: Chairman McQueen called on Herbert Etheridge, Distribution & Conveyance Manager, to present the Masonry Block Services Bid Recommendation.

<b>Contractor</b>	<b>Bid Amount</b>	<b>Contractor</b>	<b>Bid Amount</b>
DAF Concrete Marietta, GA	\$28,000.00	HJF Concrete Inc Stone Mountain, GA	NO BID
Metz Construction Leesburg, GA	NO BID	Kilpatrick Construction Atlanta, GA	NO BID
Ossat Concrete Co. College Park, GA	NO BID	Middle Georgia Masonry Griffin, GA	NO BID
Southern Builders Jonesboro, GA	NO BID	ONYX Development Atlanta, GA	NO BID
GCL Construction, Inc Decatur, GA	NO BID	Rhino Concrete Jonesboro, GA	NO BID
All Star Concrete Senoia, GA	NO BID	Veal Concrete Construction Roswell, GA	NO BID
C&G Concrete Construction Co. Atlanta, GA	NO BID	Marjean Selby Contracting Tucker, GA	NO BID
Cloud & Cloud Concrete, Inc. Lithonia, GA	NO BID	Reliable Construction Solutions Marietta, GA	NO BID

Staff recommends that this annual contract be awarded to DAF Concrete, Inc. with the option to renew for a 2<sup>nd</sup> and 3<sup>rd</sup> year with no changes in terms or conditions. DAF Concrete has been performing this work for the previous three years and the unit prices for this bid did not increase over the previous bid. Actual assignment of work will be based on the unit prices listed on the attached sheets on an as needed basis. These services will be funded by the Operations Budget or by a specific Capital Project.

**Masonry Block Unit Prices**

<b>Description</b>	<b>Unit Cost DAF Concrete</b>
8x8x16 Block (laid & grout filled)	\$8.00
12x8x16 Block (laid & filled)	\$8.00
8x8x8 Block (laid)	\$7.00
12x8x16 Block (laid)	\$9.00

UPON Motion by Marie Barber and seconded by Oscar Blalock it was unanimously

RESOLVED: to award the contract for Masonry Block Services to DAF Concrete, Inc. based on the unit pricing listed above and to include the option to renew the bids for a second and third year at no changes in terms and conditions, contingent upon approval of bonds and insurance as required by the specifications, and to authorize the General Manager to sign the contract documents.

ADS Contract Renewal Recommendation: Chairman McQueen called on Herbert Etheridge, Distribution & Conveyance Manager, to present the ADS Contract Renewal Recommendation.

The CCWA has been under contract with IDEX/ADS for several years for the provision of flow monitoring and data analysis for the collection of data related to billing of wastewater fees. This data is collected at sites where the CCWA receives wastewater from and/or transports wastewater to neighboring jurisdictions. For billing accuracy we contract these services to a third party contractor.

This contract renewal will be for 12 months beginning on May 1, 2011. The meter that was added in 2006 for the Yorktown area of College Park will be billed on a monthly basis to the City of College Park by the CCWA. This contract renewal also includes a \$2,000.00 fee for annual support/updates of software used by the CCWA to view data on-line through ADS.

It is our recommendation that CCWA contract with IDEX/ADS Environmental Services for a 12 month period for the period of May 1, 2011 through April 30, 2012 for the monitoring, equipment servicing, and data reporting services for eight wastewater metering stations. For this contract renewal the monthly fee has not increased over FY 2010 fees. The contract renewal amount will not exceed \$65,744.00 of which the CCWA portion will be \$57,776.00 (net after billing the City of College Park).

UPON Motion by Don McMillian and seconded by John Westervelt it was unanimously

RESOLVED: to award the contract for flow monitoring, equipment servicing, and wastewater data analysis to IDEX/ADS Environmental Services based on the guidelines as stated above, contingent upon approval of bonds and insurance as required by the specifications and to authorize the General Manager to sign the contract documents.

6” Pump and Accessories Purchase Recommendation: Chairman McQueen called on Herbert Etheridge, Distribution & Conveyance Manager, to present the 6” Pump and Accessories Purchase Recommendation.

<b>Vendor</b>	<b>Bid</b>	<b>Make/Model</b>
Godwin Pumps of America Kennesaw, GA	\$65,659.37	Godwin CD150M

The CCWA staff recommends purchasing one new Godwin CD150M 6” pump, 500 Gallon Fuel Cell, discharge tubes, and accessories from Godwin Pumps of America under the United States General Services Administration Contract # GS-07F-9491G in the amount of \$65,659.37 (approximately 15% below list price). Recent sales have been completed by Godwin Pumps under this contract to the CCWA, Henry County Water & Sewerage Authority, Forsyth County and the cities of Hampton and Milner. This pump will be shared by the Stormwater and Distribution & Conveyance Departments and was budgeted at \$64,150.00 (\$58,150.00 in the Stormwater Capital Budget and \$6,000.00 in the D&C Capital Budget). The additional needed funding of \$1,509.37 is available in the D&C Capital Budget as we have made other capital purchases during this current fiscal year at a cost savings from the budgeted amount. During the past year we have expended approximately \$35,000.00 on Pump Rentals and future rentals of pumps will be virtually eliminated with this acquisition.

UPON Motion by Marie Barber and seconded by Oscar Blalock it was unanimously

RESOLVED: to approve the purchase of one new Godwin CD150M 6” pump from Godwin Pumps of America for the not to exceed amount of \$65,659.37 as requested and outlined above.



11,000 lb Class Excavator Bid Recommendation: Chairman McQueen called on Kevin Osbey, Stormwater Program Manager, to present the 11,000 lb Class Excavator Bid Recommendation.

<b>Vendor</b>	<b>Bid</b>	<b>Make/Model</b>
Mason Tractor McDonough, GA	\$50,320.00	Takeuchi TB250C
Mason Tractor McDonough, GA	\$52,584.00	Kubota U55RP3
<b>Mason Tractor McDonough, GA</b>	<b>\$53,145.50</b>	<b>Takeuchi TB153FR</b>
Flint Equipment Atlanta, GA	\$53,271.00	Deere 50D
Link Pro, LLC Garden City, GA	\$53,575.35	JCB 8045
Vermeer Southeast Marietta, GA	\$54,701.00	Yanmar VIO 55B
Cobb County Tractor Marietta, GA	\$54,895.00	Takeuchi TB153FR
Perimeter Takeuchi Buford, GA	\$55,925.00	Takeuchi TB250C
Tractor & Equipment Co. Forest Park, GA 30297	\$57,148.00	Komatsu PC 45MR-3
Cowin Equipment Mableton, GA	\$61,156.00	Doosan DX60R
Tractor & Equipment Co. Forest Park, GA	\$62,740.00	Komatsu PC 55MR-3
ASC Construction Equipment Forest Park, GA	No Bid	
Gene & Matt Tractor Sales Winder, GA	No Bid	
L&M Equipment, LLC Atlanta, GA	No Bid	
Lashley Tractor Sales Lithonia, GA 30058	No Bid	
Mayo's Tractors McDonough, GA	No Bid	
Yancey Cat Atlanta, GA	No Bid	

Staff recommends purchasing one Takeuchi TB153FR with Optional Hydraulic Thumb from Mason Tractor Company in the amount of \$53,145.50.

Mason Tractor Company also provided pricing for a Takeuchi TB250C unit which was the apparent lowest bid. This unit did not meet a critical requirement for our specifications. The Stormwater Department requires a Zero Tail Swing (ZTS) which minimizes the amount of overhang of the cab over track width as the unit rotates. Therefore, this unit was not selected.

Mason also provided pricing for a Kubota U55RP3 unit. This unit was 2<sup>nd</sup> lowest bid. Although this unit significantly met specifications, staff feels the Takeuchi TB153FR unit provides the operator added benefits with their patented Offset Boom technology. This Offset Boom allows the operator to excavate within the track width with minimal cab swing.

This unit will be used by our 2<sup>nd</sup> stormwater pipe repair crew. Both pipe repair crews will now have ZTS excavators when performing their daily activities. The first pipe repair crew has an 18,000 lb ZTS excavator. Our Gradall crew has a 7,500 lb ZTS excavator. This unit being an 11,000 lb ZTS will serve as an intermediate machine for our pipe repair/replacement purposes.

Funding for this ZTS excavator is included in the 2010-11 Stormwater budget in the amount of \$45,500. This estimated was given in error due to our vendor providing a quote for their 8,000 lb ZTS excavator. The extra \$7,645.50 needed to purchase this 11,000 lb ZTS excavator will come from savings on a recently purchased Tandem Dump.

UPON Motion by Oscar Blalock and seconded by Marie Barber it was unanimously

**RESOLVED:** to approve the purchase of one new Takeuchi TB153FR with optional hydraulic thumb from Mason Tractor Company for the not to exceed amount of \$53,145.50, as requested and outlined above.

Health Insurance Recommendation: Chairman McQueen called on Ed Durham, Human Resources Director, to present the Health Insurance Recommendation.

Each year the Authority reviews its menu of employee benefits to ensure that we are being as cost effective as possible for both the employee and the employer. This process includes reviewing our current premium costs and comparing those costs to other vendors. This year we received various proposals for our medical and dental programs and are recommending that we combine both programs with one provider. This will result in an ease of claims administration and an additional discount for the bundled plans. Our recommendation is to switch our medical and dental carriers to BlueCross BlueShield of Georgia due to their competitive pricing, large networks, and name recognition.

### Medical

- Incumbent carrier - Coventry Healthcare of Georgia
  - Presented an 8% premium increase
  - Loss Ratio 60.86% (as of December 2010)
  
- Recommendation – BlueCross BlueShield of Georgia
  - Proposal is 1% below expiring rates
  - No changes to current plan design
  - Larger network

### Dental

- Incumbent carrier – Humana Specialty Benefits
  - Presented a 28.82% rate increase
  - Loss Ratio 94.2% (as of December 2010)
  
- Recommendation – BlueCross BlueShield of Georgia
  - Proposal is 9.13% over expiring rates
  - No changes to current plan design
  - Larger Network
  - Carrier will give an additional 1% off premium if we bundle the medical and dental programs.

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

RESOLVED: to approve the change in Health and Dental Insurance carrier to Blue Cross Blue Shield of Georgia as requested and outlined above.

Upon Motion by Marie Barber and seconded by John Westervelt it was unanimously

RESOLVED: that the Board adjourn into executive session for land, legal, and personnel issues. The Board reserves the right to return to open session.

The Board returned to open session.

Mr. Thomas asked Guy Pihera, Water Production Manager, to provide an update on the taste and odor issue.

Mr. Thomas stated that the Janitorial Services contract will remain with the current contractor Office Environments, who was the second lowest bidder as the first lowest bidder was not able to meet CCWA requirements and specifications.

UPON Motion by Marie Barber 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.

---

Pete McQueen, Chairman

---

Walter Marie Barber, Secretary/Treasurer