

## CLAYTON COUNTY WATER AUTHORITY

1600 Battle Creek Road  
Morrow, Georgia 30260

Regular Board Meeting, March 4, 2010

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

Present at the meeting were: Chairman, Pete McQueen, Secretary/Treasurer, Marie Barber, Board Members, John Westervelt, John Chafin, Don McMillian, Oscar Blalock, and Rodney Givens; General Manager, P. Michael Thomas, Deputy Manager, Mike Bennett, Legal Counsel, Steve Fincher of Fincher, Denmark & Williams, Steve Lavinder of CH2M Hill, other CCWA staff and visitors.

Chairman McQueen called on Stephen Nesmith, Warehouse Supervisor in the General Services Department, to give the invocation.

Election of Officers: John Westervelt made recommendation to continue with current officers - Pete McQueen as Chairman, Marie Barber as Secretary/Treasurer and add John Chafin as new Vice Chairman of the Board of Directors.

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

RESOLVED: to close and accept nominations of officers as recommended.

Recognition: Chairman McQueen recognized outgoing Board Members Lloyd Joiner and Wes Greene for their hard work and dedication while serving on the Water Authority's Board of Directors. On behalf of the Board and the entire Water Authority staff, Mr. Joiner and Mr. Green were each presented with a gift. Mr. Greene served on the Board for more than fifteen years and Mr. Joiner served on the Board for more than eleven years. A brief intermission and reception followed.

Chairman McQueen called on new Board Members Oscar Blalock and Rodney Givens to provide a brief introduction and their background information.

Approval of Minutes: Chairman McQueen called for any omissions or additions to the Regular and Executive Session Board Meeting minutes of Thursday, February 4, 2010. Hearing none, the minutes were approved as presented.

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, 2010.

Waste & Trash Removal Services Bid Recommendation: Chairman McQueen called on Teresa Adams, General Services Manager, to present the Waste & Trash Removal Services Bid Recommendation.

<b>Vendor</b>	<b>Monthly Bid Amount</b>	<b>Total Annual Amount</b>
Republic Services of GA, LP d/b/a BFI Waste Services, LLC d/b/a Allied Waste Services of Atlanta Atlanta, GA	\$2,435.63	\$29,227.56
Advanced Disposal Services Jackson, GA	No Bid	No Bid
Dreamsan Incorporated College Point, GA	No Bid	No Bid
Pro Expeditors, Inc. Riverdale, GA 30296	No Bid	No Bid
Republic Services Austell, GA	No Bid	No Bid
Waste Pro Longwood, FL 32791	No Bid	No Bid
MOR Recycling & Carting, Inc. Lexington, SC 29073	No Bid	No Bid

Staff recommends that this contract be awarded to Republic Services of GA, LP, d/b/a BFI Waste Services, LLC, d/b/a Allied Waste Services of Atlanta.

This contract will be for one year and may be extended for a second and third year by mutual consent by both parties, with no changes to terms or conditions.

UPON Motion by John Chafin and seconded by John Westervelt it was unanimously

**RESOLVED:** to award the Waste and Trash Removal Services Bid Recommendation contract to Republic Services of GA, LP, d/b/a BFI Waste Services, LLC, d/b/a/ Allied Waste Services of Atlanta contingent upon approval of bonds and insurance as required for the annual amount of \$29,227.56, to allow for a contract extension for a second and third year by mutual consent by both parties with no changes to terms or conditions and to authorize the General Manager to sign the contract documents.

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

Chemical	Annual Quantity Used (Est.)	FY 2009			FY2010		
		Low Bidder	Low Bid \$/Unit	Annual Cost \$	Low Bidder	Low Bid \$/Unit	Annual Cost \$
Aluminum Sulfate	1,600 dry tons	General Chemical	359.00/ton	574,400	General Chemical	262/ton	419,200
Dense Soda Ash	20 tons	Univar	0.236/lb	9,440	Univar	0.2095/lb	4,190
Hydrated Lime	210 tons	Cheney Lime	148.20/ton	31,122	Cheney Lime	157.66/ton	33,108
Chlorine	35 tons	Allied	348.00/ton	12,180	Allied	389/ton	13,615
Liquid Lime	850,000 lbs	Burnett	0.0525/lb	44,625	Burnett	0.0535/lb	45,475
PAC bag	3,000 lbs	Prominent	0.70/lb	2,100	Standard Purification	0.675/lb	2,025
PAC super sac	10,000 lbs	Prominent	0.70/lb	7,000	Standard Purification	0.675/lb	6,750
Sodium Silica Fluoride	60,000 lbs	Univar	0.395/lb	23,700	Brenntag Midsouth	0.41/lb	24,600
Fluorosilic Acid 23%	16,000 gal	LCI	3.46/gal	55,360	Key	2.805/gal	44,880
Copper Sulfate	50,000 lbs	Chemrite	1.92/lb	96,000	Chem Rite	1.439/lb	71,950
Sodium Chlorite Liquid 30% (tote)	36 totes	International Dioxide	2,067.52 /tote	74,431	International Dioxide	2,104.64 /tote	75,767
Phosphoric Acid 36% PO4*	24,000 gal	Sterling	5.48/gal	131,520	Basic Chem	2.16/gal	51,840
Hydrogen Peroxide 50% 3,200 lb. tote	26 totes	Univar	0.363/ lb	30,202	Brenntag Midsouth	0.35/lb	29,120
Sodium Hydroxide 50% 3,782 lb. tote	10 totes	5 Star	0.254/lb	9,606	5 Star Chem	0.11/lb	4,159
Sodium Hypochlorite 12.5% bulk	500,000 gal	Allied	0.784/gal	392,000	Allied Universal	0.684/gal	342,000
Caustic Soda 20%	4,000,000 lbs	Univar	0.0815/lb	326,000	Allied Universal	0.0489/lb	195,600
Sulfuric Acid	16,000 gal	Southern States	2.03/gal	32,480	Southern States	1.37/gal	21,920
Solar Salt	1,200,000 lbs	Cargill	0.0725/lb	87,000	Cargill	0.0755/lb	90,600
Ferric Sulfate Liquid	150,000 lbs	General Chemical	1.28/lb	192,000	General Chemical	0.641/lb	96,150
Purate	220,000 lbs	Water Solutions	0.414/lb	91,080	Siemens	\$0.369/lb	81,180
<b>Total Annual Chemical Costs (estimated)</b>				<b>\$2,222,246</b>			<b>\$1,654,129</b>

Note: Wastewater polymers are not included in this comparison and are estimated at \$120,000 for FY2010. Costs reflect an estimated annual decrease of 26%.

	CHEMICAL	Quantity	Package Size	STANDARD PURIFICATION	UNIMIN	5 STAR CHEM	ALLIED UNIV	WATER SOLUTIONS	INDUSTRIAL CHEMICALS	THATCHER CHEMICAL	BURNETT LIME	INTERNATIONAL DIOXIDE
1	Liquid Aluminum Sulfate* (price per dry ton)	1,600 dry tons	4,000 gal. tanker							334/ton		
2	Dense Soda Ash* (price per pound)	60 tons	50 lb. bag						0.25/lb	0.25/lb 10,000 lbs 0.18/lb 45,000 lbs		
3	Bulk Hydrated Lime* (price per pound)	210 tons	18 ton tanker		175.94/ton							
4	Chlorine* (price per cylinder)	35 tons	1 ton cylinder				389/ton					
5	Liquid Lime* (price per pound) 30% calcium hydroxide	850,000 lbs.	Bulk tanker, no size limit								0.0535/lb	
6	Powdered Activated Carbon* (price per pound)	3,000 lbs.	50 lb. bag	0.675/lb					0.92/lb	1.15/lb 0.88/lb		
7	Powdered Activated Carbon* (price per pound)	10,000 lbs.	1,000 lb. sack, 5 sack min.	0.675/lb					1.15/lb	1.15/lb 0.88/lb		
8	Sodium Silica Fluoride* (price per pound)	60,000 lbs.	50 lb. bag									
9	Fluorosilic Acid 23% * (price per gallon)	16,000 gal.	4,000 gal. tanker									
10	Copper Sulfate Med. Crystal* (price per pound)	50,000 lbs.	50 lb. bag							1.58/lb 10,000 lbs 1.35/lb 45,000 lbs		
11	Sodium Chlorite Liquid 30% (tote)* (price per tote)	36 totes	275 gal. tote						2,800/tote			2,104.64/tote
12	Phosphoric Acid 36% PO4* (price per gallon)	24,000 gal.	4,000 gal. tanker									
13	Hydrogen Peroxide 50% (price per pound)	26 totes	3,200 lb tote						0.40/lb	0.50/lb		
14	Sodium Hydroxide 50% (price per pound)	10 totes	3,782 lb tote			0.11/lb			0.30/lb	0.28/lb		
15	Sodium Hypochlorite 12.5% solution * (price per gallon)	6 drums	55 gallon drum						2.10/gal			
16	Sodium Hypochlorite 12.5% solution * (price per gal.)	500,000 gal.	Bulk tanker, no size limit				0.684/gal		0.95/gal			
17	Caustic Soda 20% (price as cost per gallon and cost per pound)	4,000,000 lbs.	Bulk tanker, no size limit			0.067/lb 0.6807/gal	0.0489/lb 0.542/gal		0.09/lb 0.915/gal			
18	Polymer, Ashland Praestol #K144L (price per pound)**	120,000 lbs.	Bulk tanker, 4000 gal.									
19	Polymer, Cedar Chem Cedafloc 9454 (price per pound)**	120,000 lbs.	Bulk tanker, 4000 gal.									
20	Polymer, Industrial Chemical KS-9817 (price per pound)**	120,000 lbs.	Bulk tanker, 4000 gal.						1.17/lb tote 1.12/lb bulk			
21	Sulfuric Acid (78%)* (price per gallon)	16,000 gal.	Bulk tanker, 4000 gal.									
22	Solar Salt (>99.5% NaCl) * (price per pound)	1,200,000 lbs.	Bulk tanker, no size limit									
23	Ferric Sulfate liquid (price as cost per pound of iron (EE) and cost per delivered gallon)	1,500,000 lbs.	Bulk tanker, no size limit									
24	Purate*	220,000 lbs.	4000 gal tanker					\$0.373 /lb				



	CHEMICAL	Quantity	Package Size	BASIC CHEM	CARGILL	BRENNTAG MIDSOUTH	ASHLAND	SIEMENS	KEY	FORT BEND SERVICE S	DPC	CEDAR CHEM	UNIVAR	PRAYON	E&C
1	Liquid Aluminum Sulfate* (price per dry ton)	1,600 dry tons	4,000 gal. tanker												
2	Dense Soda Ash* (price per pound)	60 tons	50 lb. bag			0.32/lb							0.2095/lb		
3	Bulk Hydrated Lime* (price per pound)	210 tons	18 ton tanker												
4	Chlorine* (price per cylinder)	35 tons	1 ton cylinder			420/ton					448/ton				
5	Liquid Lime* (price per pound) 30% calcium hydroxide	850,000 lbs.	Bulk tanker, no size limit												
6	Powdered Activated Carbon* (price per pound)	3,000 lbs.	50 lb. bag			0.945/lb									
7	Powdered Activated Carbon* (price per pound)	10,000 lbs.	1,000 lb. sack, 5 sack min.												
8	Sodium Silica Fluoride* (price per pound)	60,000 lbs.	50 lb. bag			0.41/lb							0.424/lb		
9	Fluorosilic Acid 23%* (price per gallon)	16,000 gal.	4,000 gal. tanker			3.225/gal			2.805/gal						
10	Copper Sulfate Med. Crystal* (price per pound)	50,000 lbs.	50 lb. bag										1.887/lb		
11	Sodium Chlorite Liquid 30% (tote)* (price per tote)	36 totes	275 gal. tote					1-4 totes 2470/330 gal tote 5 + totes 2242/330 gal tote							
12	Phosphoric Acid 36% PO4* (price per gallon)	24,000 gal.	4,000 gal. tanker	2.16/gal									3.85/gal	2.75/gal	3.96/gal
13	Hydrogen Peroxide 50% (price per pound)	26 totes	3,200 lb tote			0.35/lb							0.359/lb		
14	Sodium Hydroxide 50% (price per pound)	10 totes	3,782 lb tote			0.3525/lb							0.18/lb		0.20/lb
15	Sodium Hypochlorite 12.5% solution* (price per gallon)	6 drums	55 gallon drum			1.85/gal							1.45/gal		1.95/gal
16	Sodium Hypochlorite 12.5% solution* (price per gal.)	500,000 gal.	Bulk tanker, no size limit	0.829/gal		0.7150/gal					0.755/gal		0.705/gal		
17	Caustic Soda 20% (price as cost per gallon and cost per pound)	4,000,000 lbs.	Bulk tanker, no size limit	0.0548/lb 0.5587/gal		0.059/lb			0.0654/lb 0.67/gal				0.0542/lb 0.5507/gal		0.061/lb 0.625.gal
18	Polymer, Ashland Praestol #K144L (price per pound)**	120,000 lbs.	Bulk tanker, 4000 gal.				1.19/lb			1.21/lb					
19	Polymer, Cedar Chem Cedaflac 9454 (price per pound)**	120,000 lbs.	Bulk tanker, 4000 gal.									0.89/lb			
20	Polymer, Industrial Chemical KS-9817 (price per pound)**	120,000 lbs.	Bulk tanker, 4000 gal.												
21	Sulfuric Acid (78%)* (price per gallon)	16,000 gal.	Bulk tanker, 4000 gal.												
22	Solar Salt (>99.5% NaCl)* (price per pound)	1,200,000 lbs.	Bulk tanker, no size limit			0.0755/lb							0.724/lb		
23	Ferric Sulfate liquid (price as cost per pound of iron (EE) and cost per delivered gallon)	1,500,000 lbs.	Bulk tanker, no size limit												
24	Purate*	220,000 lbs.	4000 gal tanker					0.369/lb							

**CCWA will purchase from vendor corresponding with grey shaded low bid pricing**

- Notes: 1. Polymer which performs best will be purchased (items 18, 19, 20)  
 2. If lowest bid indicated cannot be supplied or does not meet specifications, CCWA will purchase from next lowest acceptable bidder  
 3. Items denoted with \* are NSF approved for drinking water application  
 4. Funding source - 2010 Operating Budget

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

RESOLVED: to approve the Chemical Bid Recommendation to the lowest bidder for the amounts as shown in the bid tabulation table included above or to the second lowest bidder if the low bidder cannot supply the product or meet CCWA specifications.

<b>Anthracite Package Size</b>	<b>Carbon Sales</b>	<b>Carbonite Filter Corp.</b>	<b>Unifilt Corp.</b>	<b>CEI</b>	<b>Anthrafilter</b>
1cu/ft bag	\$7.62	\$9.108	\$10.56	\$6.57	\$10.96
1 ton super sac	\$283.23	\$349.00	\$400.00	\$269.44	\$438.18

Estimated quantities: 1800 bags and 45 super sacks; Estimated Cost - \$23,950  
 Staff recommends awarding bid to CEI.

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

RESOLVED: to award the Filter Media Bid Recommendation to CEI for the amounts as shown in the bid tabulation table included above.

Pre-Cast Manhole Bid Recommendation: Chairman McQueen called on Herbert Etheridge, Distribution and Conveyance Manager, to present the Pre-Cast Manhole Bid Recommendation.

		<b>Cole Concrete</b>		<b>Foley Products</b>		<b>Oldcastle Precast, Inc.</b>	
<b>Item</b>	<b>Est. Quantity</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>Unit Cost</b>	<b>Total Cost</b>	<b>Unit Cost</b>	<b>Total Cost</b>
48" Precast MH - vf	100	\$55	\$5,500	\$57.20	\$5,720	\$77.50	\$7,750
48" non traffic flat top	5	\$120	\$600	\$124	\$620	\$160	\$800
48" traffic flat top	5	\$120	\$600	\$124	\$620	\$160	\$800
350# Metal Ring & Cover	10	\$192.00	\$1,920.00	\$198.00	\$1,980.00	\$325.00	\$3,250.00
<b>Total Bid</b>			<b>\$8,620.00</b>		<b>\$8,940.00</b>		<b>\$12,600.00</b>

Staff recommends authorization to purchase from the two lowest cost vendors (Cole Concrete and Foley Products) that submitted bids during the period of May 1, 2010 - April 30, 2011. 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 on an as needed basis and will be funded by either the Operations Budget or a specific Capital Project. Anticipated annual expenditures for these items are approximately \$25,000.00. Staff requests that this bid be extended for a second and third year at no change in terms or conditions upon mutual consent of both parties.

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

RESOLVED: to approve the purchase of Pre-Cast Manholes from the lowest cost vendors, Cole Concrete and Foley Products, as shown in the bid tabulation table above and to allow purchase from these two vendors for a second and third year at the same cost and terms.

Quarry Products – Picked Up Bid Recommendation: Chairman McQueen called on Herbert Etheridge, Distribution and Conveyance Manager, to present the Quarry Products – Picked Up Bid Recommendation.

		Stephens Dirt & Rock		Vulcan Materials	
Item	Estimated Bid Quantity (tons)	Unit Cost	Total Cost	Unit Cost	Total Cost
Rip Rap Type 1	500	\$13.75	\$6,875	\$16.00	\$8,000
Rip Rap Type 3	2,000	\$9.75	\$19,500	\$16.00	\$32,000
Surge Stone	1,000	\$9.75	\$9,750	\$12.25	\$12,250
Baby Surge Stone	500	\$9.75	\$4,875	n/a	n/a
#3 Stone	100	n/a	n/a	n/a	n/a
#4 Stone	1,000	\$9.75	\$9,750	\$12.25	\$12,250
#34 Stone	200	\$9.75	\$1,950	n/a	n/a
#5 Stone	100	n/a	n/a	\$12.25	\$1,225
#57 Stone	1,000	\$9.75	\$9,750	\$13.25	\$13,250
#89 Stone	200	\$4.50	\$900	n/a	n/a
Crushed Stone Base	3,000	\$6.75	\$20,250	\$9.00	\$27,000
#8 - #10 Stone	500	n/a	n/a	n/a	n/a
<b>Total Bid</b>			<b>\$83,600</b>		<b>\$105,975</b>
<b>Bid on like items</b>			<b>\$75,875</b>		<b>\$104,750</b>
<b>Optional Items</b>					
Crushed Concrete Base	1,000	\$5.75	\$5,750.00	n/a	
Dirty Crushed Stone Base	2,000	\$3.50	\$7,000.00		
Screened Fill Dirt	500	\$1.95	\$975.00		

Staff recommends authorization to purchase from the low bidder Stephens Rock & Dirt, Inc. during the period of May 1, 2010 – April 30, 2011. A bid package was also sent to Lafarge North America with no response received. The optional items that were included as a part of this bid are recycled materials that may be used for certain types of projects and will be purchased whenever possible which will result in a cost savings to the CCWA.



The optional items were not part of the bid tabulation as they are not offered by traditional quarry operators. Purchases will be made based on unit prices on an as needed basis and will be funded by either the Operations Budget or a specific Capital Project. Anticipated annual expenditures for these items are approximately \$90,000.00. This bid may be extended for a second and third year at no changes in terms or conditions upon mutual consent of both parties.

UPON Motion by John Westervelt and seconded by John Chafin it was unanimously

RESOLVED: to approve the purchase of Quarry Products – Picked Up from the low bidder, Stephens Dirt & Rock as shown in the bid tabulation table above and to allow the purchase from this vendor for a second and third year at the same cost and terms.

Asphalt & Concrete Sawing Bid Recommendation: Chairman McQueen called on Herbert Etheridge, Distribution and Conveyance Manager, to present the Asphalt & Concrete Sawing Bid Recommendation.

Item	Estimated Quantity	Garner Concrete Sawing		Alan's Concrete Sawing		Reliable Concrete Sawing		ABC Cutting Contractors	
		Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
Concrete 0-4 inches	750	\$0.72	\$540.00	\$0.60	\$450.00	\$0.96	\$720.00	\$1.00	\$750.00
Concrete 4-6 inches	100	\$1.20	\$120.00	\$1.00	\$100.00	\$1.44	\$144.00	\$1.50	\$150.00
Concrete 6-8 inches	200	\$1.68	\$336.00	\$1.21	\$242.00	\$1.92	\$384.00	\$2.00	\$400.00
Concrete 8-10 inches	100	\$2.16	\$216.00	\$1.59	\$159.00	\$2.40	\$240.00	\$2.50	\$250.00
Concrete 10-12 inches	750	\$2.64	\$1,980.00	\$1.92	\$1,440.00	\$2.88	\$2,160.00	\$3.00	\$2,250.00
Concrete over 12 inches	100	\$3.36	\$336.00	\$2.40	\$240.00	\$3.60	\$360.00	\$3.60	\$360.00
Asphalt 0-4 inches	1,000	\$0.40	\$400.00	\$0.48	\$480.00	\$0.56	\$560.00	\$0.60	\$600.00
Asphalt 4-6 inches	1,000	\$0.60	\$600.00	\$0.60	\$600.00	\$0.84	\$840.00	\$0.90	\$900.00
Asphalt 6-8 inches	250	\$0.84	\$210.00	\$0.90	\$225.00	\$1.12	\$280.00	\$1.20	\$300.00
Asphalt 8-10 inches	100	\$1.08	\$108.00	\$1.13	\$113.00	\$1.40	\$140.00	\$1.50	\$150.00
Asphalt 10-12 inches	100	\$1.32	\$132.00	\$1.35	\$135.00	\$1.68	\$168.00	\$1.80	\$180.00
Asphalt over 12 inches	750	\$1.44	\$1,080.00	\$1.69	\$1,267.50	\$2.10	\$1,575.00	\$1.80	\$1,350.00
Minimum Billing	200	\$100.00	\$20,000.00	\$125.00	\$25,000.00	\$250.00	\$50,000.00	\$250.00	\$50,000.00
Total Bid			\$26,058.00		\$30,451.50		\$57,571.00		\$57,640.00

Staff recommends authorization to purchase from the four lowest cost vendors that submitted bids as listed above during the period of May 1, 2010 – April 30, 2011. We will always attempt to use the lowest bidder and will use the other vendors only in the event that the low bidder cannot meet our schedule/needs. Bids were also received from Penhall Company, Inc (\$69,433.44) and Dixie Concrete Cutting (\$191,520.00).

Purchases will be made based on unit prices on an as needed basis and will be funded by either the Operations Budget or a specific Capital Project. Anticipated annual expenditures for these services are approximately \$40,000.00. Staff requests that this contract be extended for a second and third year at no changes in terms or conditions upon mutual consent of both parties.

UPON Motion by Marie Barber and seconded by Rodney Givens it was unanimously

RESOLVED: to approve the purchase of Asphalt & Concrete Sawing from Garner Concrete Sawing, Alan's Concrete Sawing, Reliable Concrete Sawing, and ABC Cutting Contractors as shown in the bid tabulation table above with preference going to the lowest bidder depending on availability and compliance with CCWA specs and to allow this purchase for a second and third year at the same cost and terms.

HHW Amnesty Day Proposal Recommendation: Chairman McQueen called on Kevin Osbey, Stormwater Program Manager, to present the HHW Amnesty Day Proposal Recommendation.

This is a one day event to be held on Saturday, April 24, 2010. The purpose of this event is to provide a safe and effective means for the residents of Clayton County to properly dispose of household hazardous wastes. These household items include, but are not limited to, Paint, Cleaners, Pesticides, Strippers, Motor Oils, Antifreeze, Gas & Fuels, Fertilizers, Pharmaceuticals, and Cooking Oil/Grease.

This will be the third year that CCWA manages the event and the second year it takes place on our property. This year's event will occur at the W.B. Casey Water Reclamation Facility. Because this event is related to Stormwater, the Stormwater Utility will fund this event from the operating budget.

CCWA prepared a Request For Proposals (RFP) based on providing the quantities collected at last year's event and the services of collecting, classifying, packing, removing and disposing of items delivered to the W.B. Casey WRF at 688 Flint River Road. Services also include setting up the site to properly receive items and cleaning the site at the conclusion of the event. Because of this, the selection process of this RFP was qualifications-based so that successful experience and documented client references could be used in addition to costs in ranking the proposals. Seven contractors submitted proposals in response to the RFP. After reviewing all qualified contractors, it was determined that CARE Environmental had the highest ranking.

Staff recommends the award of this project to CARE Environmental based on the unit prices shown on the pricing bid table.

Criteria	Points Value	CARE	Clean Harbors	MXI	PSC	EQ	EEI	Veolia
Qualifications and experience	20	20	20	20	20	4	10	14
References	20	17	18	19	20	19	19	17
Site Safety Plan	10	5	5	10	10	5	10	8
Costs*	50	49	43	37	25	38	25	13
<b>Total Possible Points</b>	<b>100</b>	<b>91</b>	<b>86</b>	<b>86</b>	<b>75</b>	<b>66</b>	<b>64</b>	<b>52</b>
<b>Comparable Contract Value</b>		<b>\$25,207</b>	<b>\$36,032</b>	<b>\$44,195</b>	<b>\$61,728</b>	<b>\$42,007</b>	<b>\$60,895</b>	<b>\$77,352</b>

\* The costs for this contract are based on Unit Prices. The contractor was provided a variety of waste streams along with estimated quantities to provide a means for comparison.

Waste Stream	Estimated Quantity, LBS	EEI		PSC		Clean Harbors		EQ	
		Unit Price, \$/LB	Unit Cost	Unit Price, \$/LB	Unit Cost	Unit Price, \$/LB	Unit Cost	Unit Price, \$/LB	Unit Cost
Oil Based Paint	40,000	\$0.225	\$9,000.00	\$0.49	\$19,600.00	\$0.18	\$7,200.00	\$0.35	\$14,000.00
Latex Paint	20,000	\$0.225	\$4,500.00	\$0.20	\$4,000.00	\$0.18	\$3,600.00	\$0.18	\$3,600.00
Flammables	17,000	\$1.050	\$17,850.00	\$0.58	\$9,860.00	\$0.20	\$3,400.00	\$0.23	\$3,910.00
Gasoline/Flammables	500	\$0.180	\$90.00	\$0.20	\$100.00	\$0.24	\$120.00	\$0.20	\$100.00
Corrosive/Oxidizers	5,000	\$1.050	\$5,250.00	\$1.26	\$6,300.00	\$1.23	\$6,150.00	\$0.75	\$3,750.00
Reactives	200	\$2.950	\$590.00	\$3.89	\$778.00	\$1.98	\$396.00	\$5.81	\$1,162.00
Pesticides/solid	2,500	\$1.150	\$2,875.00	\$1.38	\$3,450.00	\$1.23	\$3,075.00	\$1.44	\$3,600.00
Pesticides/liquids	2,000	\$1.150	\$2,300.00	\$1.38	\$2,760.00	\$1.23	\$2,460.00	\$1.44	\$2,880.00
Chlorinated solvents	100	\$1.000	\$100.00	\$0.58	\$58.00	\$0.56	\$56.00	\$0.20	\$20.00
Aerosols	2,000	\$1.000	\$2,000.00	\$0.60	\$1,200.00	\$0.98	\$1,960.00	\$1.20	\$2,400.00
Non-hazardous	500	\$0.380	\$190.00	\$0.20	\$100.00	\$0.23	\$115.00	\$0.10	\$50.00
Household Batteries	500	\$0.500	\$250.00	\$2.48	\$1,240.00	\$1.00	\$500.00	\$0.70	\$350.00
Automotive Batteries	2,000	\$0.100	\$200.00	\$0.20	\$400.00	\$0.15	\$300.00		Not Included
Motor Oil	4,000	\$0.100	\$400.00	\$0.19	\$760.00	\$0.23	\$920.00	\$0.05	\$200.00
Anti-Freeze	1,000	\$0.180	\$180.00	\$0.19	\$190.00	\$0.25	\$250.00	\$0.10	\$100.00
Mercury - Liquid, compounds	200	\$4.000	\$800.00	\$2.42	\$484.00	\$1.98	\$396.00	\$4.50	\$900.00
Dioxins/Pentachlorophenols	100	\$10.000	\$1,000.00	\$0.58	\$58.00	\$1.98	\$198.00	\$1.44	\$144.00
Cooking Grease/Oil	500	\$1.000	\$500.00	\$0.58	\$290.00	\$0.23	\$115.00	\$0.10	\$50.00
Pharmaceuticals	200	\$1.500	\$300.00	\$3.00	\$600.00	\$1.98	\$396.00	\$1.44	\$288.00
Cylinders - Propane/Butane	200	\$1.550	\$310.00	\$2.00	\$400.00	\$0.50	\$100.00	\$1.32	\$264.00
Cylinders - Fire Extinguishers	200	\$1.550	\$310.00	\$2.00	\$400.00	\$0.50	\$100.00	\$1.32	\$264.00
Florescents Lights	100	\$1.000	\$100.00	\$1.00	\$100.00	\$1.00	\$100.00	\$0.25	\$25.00

Waste Stream	Estimated Quantity, LBS	Unit Price, \$/LB	MXI	Unit Price, \$/LB	CARE	Unit Price, \$/LB	Veolia
			Unit Cost		Unit Cost		Unit Cost
Oil Based Paint	40,000	\$0.30	\$12,000.00	\$0.24	\$9,600.00	\$0.52	\$20,800.00
Latex Paint	20,000	\$0.15	\$3,000.00	\$0.24	\$4,800.00	\$0.52	\$10,400.00
Flammables	17,000	\$0.40	\$6,800.00	\$0.24	\$4,080.00	\$0.52	\$8,840.00
Gasoline/Flammables	500	\$0.20	\$100.00	\$0.24	\$120.00		Not Included
Corrosive/Oxidizers	5,000	\$0.80	\$4,000.00	\$0.49	\$2,450.00	\$0.52	\$2,600.00
Reactives	200	\$4.00	\$800.00	\$0.00	\$0.00	\$0.52	\$104.00
Pesticides/solid	2,500	\$0.90	\$2,250.00	\$0.71	\$1,775.00	\$0.52	\$1,300.00
Pesticides/liquids	2,000	\$0.90	\$1,800.00	\$0.71	\$1,420.00	\$0.52	\$1,040.00
Chlorinated solvents	100	\$0.40	\$40.00	\$0.00	Included	\$0.52	\$52.00
Aerosols	2,000	\$0.70	\$1,400.00	\$0.00	Included	\$0.52	\$1,040.00
Non-hazardous	500	\$0.20	\$100.00	\$0.00	Included	\$0.52	\$260.00
Household Batteries	500	\$0.50	\$250.00	\$0.00	Included	\$0.52	\$260.00
Automotive Batteries	2,000	\$0.10	\$200.00	\$0.00	Included	\$0.52	\$1,040.00
Motor Oil	4,000	\$0.15	\$600.00	\$0.10	\$400.00		Not Included
Anti-Freeze	1,000	\$0.15	\$150.00	\$0.10	\$100.00		Not Included
Mercury - Liquid, compounds	200	\$4.00	\$800.00	\$0.00	Included	\$2.25	\$450.00
Dioxins/Pentachlorophenols	100	\$1.50	\$150.00	\$0.00	Included	\$0.52	\$52.00
Cooking Grease/Oil	500	\$0.10	\$50.00	\$0.24	\$120.00	\$0.52	\$260.00
Pharmaceuticals	200	\$0.90	\$180.00	\$0.71	\$142.00	\$0.52	\$104.00
Cylinders - Propane/Butane	200	\$0.50	\$100.00	\$0.50	\$100.00		Not Included
Cylinders - Fire Extinguishers	200	\$0.50	\$100.00	\$0.50	\$100.00		Not Included
Florescents Lights	100	\$0.25	\$25.00		Not included		Not Included

UPON Motion by Marie Barber and seconded by Rodney Givens it was unanimously

RESOLVED: to award the HHW Amnesty Day services contract to Care Environmental for the unit cost amount as shown in the bid tabulation table above contingent upon approval of bonds and insurance as required and to authorize the General Manager to sign the contract documents.

2010 Program Management & Services During Construction Task Order: Chairman McQueen called on Mike Buffington, Program Management Engineer, to present the 2010 Program Management & Services During Construction Task Order.

Includes program management and services during construction provided by CH2M Hill during Fiscal Year 2010 (May 1, 2010 through April 30, 2011). Services provided include general program management; and construction management and inspection for Huie Phase 4 (Part 2) Constructed Wetlands, Casey Pellitization Improvements, Smith WPP Improvements, Blalock and Noah's Ark Road Generators, and Morrow Pump Station Improvements and Generator projects.

Services provided include construction management and administration; document management; site coordination; project controls; field inspection; shop drawing and samples review and approval; monthly pay request approval; design clarifications; preparation of as-built documents; and closeout of each completed construction project.

**Project Managers:**

- CH2M Hill, Engineers – Chris Cranmer
- Clayton County Water Authority – Mike Buffington

**Task Order Summary:**

- Task Order Amount – \$975,000
- Time and Materials (not to exceed amount)

**Funding:**

- R&E Funds

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

RESOLVED: to approve and authorize the General Manager to sign the 2010 Program Management & Services During Construction Task Order RE-10-01 as outlined above. Rodney Givens abstained with cause from voting.

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

Each year we receive renewal notices from our various benefit providers that include any expected rate changes for the upcoming year. BlueCross/BlueShield, who is our health insurance provider, notified us that due to an overall loss ratio of 92%, they would be asking for a 28% increase in premiums. After several conversations, it became evident that there was not a willingness to significantly reduce this increase without dramatic changes to the coverage they currently provide. A counter proposal of a 21% increase was made, but is still much higher than we could accept.

We decided that our best course of action would be to request proposals from other providers in our area to try and find a better offering based on our excellent past history. We have solicited proposals from the following carriers: Aetna, Cigna, Coventry, Humana, Kaiser, and United Healthcare. After careful consideration, it is our recommendation that CCWA select Coventry Health Insurance as our provider.

Listed below is some of the statistical information used in the selection process:

**INCREASED EMPLOYER COSTS BY CARRIER**

	BC/BS - CURRENT	BC/BS RENEWAL	COVENTRY
ANNUAL PREMIUMS	2,554,312	3,095,331	2,710,097
VARIANCE		541,019	155,785
% INCREASE		21.18%	6.10%

**PLAN COMPARISON**

	BC/BS		Coventry - Proposed	
	HMO	PPO	HMO	POS
OFFICE VISIT	\$25	\$25	\$40	\$25
SPECIALIST VISIT	\$35	\$35	\$40	\$50
DEDUCTIBLE – INDIVIDUAL	\$500	\$1,000	\$1,000	\$500
DEDUCTIBLE – FAMILY	\$1,500	\$3,000	\$3,000	\$1,500
EMERGENCY ROOM	\$100	\$150	\$200	\$200
URGENT CARE	NOT COVERED	\$60	\$75	\$75

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

RESOLVED: to award the CCWA Health Insurance contract to Coventry and to authorize the General Manager to sign the contract.

Upon Motion by John Chafin and seconded by Don McMillian 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. The following items were discussed:

Mr. Thomas provided an update of the Call Center improvement plan and stated that the abandonment rate dropped below ten percent for the first time in February.

Mr. Thomas stated that one of the four pumps at the Casey Plant is out and needs to be repaired. The repair cost is approximately \$43,000.00. Mr. Thomas requested Board to approve \$43,427.00 pump repair by Rome Electric Motor Works.

UPON Motion by Marie Barber and seconded by Rodney Givens it was unanimously

RESOLVED: to approve the request to repair pump at Casey Plant by Rome Electric Motor Works for the Cost of \$43,427.00.

Mr. Thomas provided an overview of the fishing policies and procedures at the Water Authority reservoirs. He explained the different factors that necessitate limited access to reservoirs.

Mr. Thomas stated that April's Regular Board Meeting will be held at Callaway Gardens on April 8, 2010 in conjunction with the 2010 Budget Review and 10-Year Strategic Master Plan two-day retreat.

Upon Motion by Marie Barber and seconded by John Westervelt 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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Pete McQueen, Chairman

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Walter Marie Barber, Secretary/Treasurer