

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

Regular Board Meeting, October 7, 2004

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

Present at the meeting were: Chairman, Pete McQueen, Vice Chairman, Lloyd Joiner, Secretary/Treasurer, Marie Barber, Board Members, Wes Greene, Alan Horton, Allan R. Smith and John Westervelt. General Manager, M. Wade Brannan, Deputy Manager, Terry Hicks, Department Managers, Guy Pihera, Mike Thomas, Teresa Adams, and Jim Poff, Finance Director, Emory McHugh, Customer Accounts Director, Morris Kelly, Project Manager, Mike Buffington, Contract & Procurement Administrator, Karen Riser, Information Services Supervisor, Rodney Crowell, Human Resources Director, Ed Durham, Administrative Secretary, Carla Clark, Executive Secretary, Janet Matthews. Also present were: Steve Fincher of Fincher & Hecht, L.L.C., Rick Hirsekorn of CH2M Hill, Bryan Harris of Jim Wood & Associates Public Relations, and CCWA employees: Joey Martin, Reginald Jester, Phillip Brooks, Marshall Maddox, Mike Niblett, Judi Garrett. Herbert Etheridge could not be present today due to another commitment with an organization that he serves for the Authority.

Chairman McQueen, on behalf of the Board of Directors, welcomed everyone to the meeting, especially any visitors and employees in the audience.

Chairman McQueen called on Joey Martin to give the invocation.

Chairman McQueen wanted to take a moment today to recognize Board member, Alan Horton. Today is Alan's last Board meeting as he has taken a position with the Oconee Regional Medical Center in Milledgeville, Georgia. Alan and his wife, Denise, will be relocating to that area. Alan has been on the Board since March of 2001 and has been a good board member. Chairman McQueen, on behalf of the Board, stated that the Board appreciates what Alan has done for the Water Authority and his involvement in the community.

At this time Chairman McQueen called on Mr. Brannan who wanted to make a presentation to Mr. Horton.

Mr. Brannan asked Mr. Horton to stand to be recognized and presented him a plaque of appreciation for his service to the Clayton County Water Authority. Mr. Brannan stated that Mr. Horton has served on the Board admirably and he appreciates Alan's friendship and what he has meant to the employees and the operations here at the Authority. Mr. Brannan congratulated Mr. Horton on his new position, but stated that he would be missed here at the Water Authority. The Board gave Mr. Horton a round of applause.

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Mr. Horton stated that it has been a pleasure to work with this Board and staff and he would miss everyone.

Approval of Minutes: Chairman McQueen called for any omissions or additions to the Regular and Executive Session Board Meeting Minutes of September 2, 2004 and the Regular Session of the Called Meeting of September 21, 2004. Hearing none they were approved as received.

Financial and Statistical Report: Chairman McQueen called on Emory McHugh, Finance Director, who presented the monthly financial and statistical report. Mr. McHugh stated as a point of reference that he would be talking about four months of the current fiscal period, through the month of August, as the Authority has made it through one third of the fiscal year. There was some discussion concerning Mr. McHugh's information.

Board member, Wes Greene, asked about the decline in the amount of impact fees collected. Mr. Brannan stated that the impact fees deviate each year. Mr. Hicks stated that on a multi-family project the Authority receives the impact fees when the developer comes in to purchase the meter and is charged for every unit at that point in time. If you have a three hundred-lot subdivision the impact fees are collected as the builder builds. If it takes three years to build out the subdivision, then it takes three years for the Authority to collect those impact fees.

Employee Service Recognition: Chairman McQueen called on Terry Hicks, Deputy Manager, who introduced Phillip Brooks who came to the Authority through the merger with Forest Park. There were twenty-six (26) good quality employees that came to the Authority as a result of that merger and most of them are still with us today.

Mr. Brooks started with Forest Park in September of 1989, was promoted to an equipment operator and does a good job in that position. Mr. Brooks wrote one of the most positive changes he has witnessed here is the addition of more jobs and the opportunities to further your education with in-house and outside training. Mr. Hicks stated that this stems back to a number of years ago when this Board encouraged the Authority to begin training. Mr. Hicks thanked Mr. Brooks for his fifteen (15) years of service and the Board gave Mr. Brooks a round of applause.

Mr. Hicks next introduced Reggie Jester or "Red", as most people call him, and added that he was born in Jackson, but grew up in Locust Grove. Mr. Jester started with the Authority in October of 1989 as a Maintenance Utility worker, later classified as a Water Service Mechanic. Through due diligence, Mr. Jester has been promoted two or three different times, Water Service Mechanic Crew Leader, and most recently he was promoted in February to Installation and Construction Foreman. Mr. Jester has moved to

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jobs that needed to be done yesterday and it is always hurry, hurry, hurry. Sometimes with the roadways full of utilities, dealing with traffic and road construction, it is almost an impossible task to actually bury a pipeline. Mr. Hicks congratulated Mr. Jester on his fifteen (15) years of service and added that he is looking forward to another fifteen (15) years. The Board gave Mr. Jester a round of applause.

Ms. Barber asked Mr. Jester where he grew up in Locust Grove. Mr. Jester answered 42 Highway. Ms. Barber said that she remembered Mr. Jester and that she knows his parents.

Mr. Hicks added that in the next couple of months he would have another Jester up here beside him as Reggie's brother also works for the Authority and would be recognized for his years of service.

Mr. Hicks called on Marshall Maddox to come forward. Mr. Hicks stated that Mr. Maddox grew up in Jonesboro, graduated from Jonesboro High School and has been with the Authority since 1984. In the mid to late 80's and on his own, Mr. Maddox attended Griffin Tech and acquired his Georgia Electrical Contractor Non-Restrictive Certification. Though the Authority had done a lot of small electrical jobs through the years with plant maintenance crews, we did not have anyone that could actually certify, sign off and get permits for us. While Mr. Hicks knew who Mr. Maddox was, he really got to know him when the main headquarters building was being built. There was a lot of time spent pulling conduit and wire on Saturdays and Sundays and even at night. Mr. Maddox has been promoted to several positions and is currently serving as Plant Services Foreman. A lot of water and sewer organizations that have wastewater and water plants will have maintenance crews for each plant. The Authority has one maintenance crew that looks after all water plants, wastewater plants and pump stations. Another interesting thing about Mr. Maddox is that he enjoys scuba diving. When the Authority has a problem in a lake where we cannot tell what is going on, we call on Mr. Maddox and in the lake he would go with his scuba equipment and he could tell us what the problem was. This has been very advantageous to the Authority. It is amazing sometimes what some of our employees are into. Mr. Maddox stated in his write up that the future of the Authority is moving forward and employees are highly trained. Mr. Maddox also took it upon himself to get involved with low voltage, involving networking type issues and works closely with Rodney and Chris, our network administrators in those areas. Mr. Hicks told Mr. Maddox that he appreciated these twenty years. Mr. Maddox received a round of applause from the Board.

Mr. Hicks next introduced Mike Niblett, machinist, who was raised in Ellenwood and also graduated from Jonesboro High School in 1968 along with Mr. Kelly and Mr. Hicks. Mr. Niblett works in General Services and is one of those on the Plant Equipment Maintenance crew that takes care of all of our plants. Mr. Hicks added that these folks

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are called out at all times of the day or night to handle repairs. Sometimes with some of the older pumps and motors it is difficult or impossible to get parts so the expertise of this group finds a way to get the repairs done. Mr. Hicks congratulated Mr. Niblett for his thirty years (30) of service and he too received a round of applause.

Chairman McQueen stated that on behalf of the Water Authority he appreciated the many years of service the four of them have given and appreciate their taking advantage of any educational opportunity that the Authority offers. The Board certainly wants to offer those opportunities for advanced training or educational opportunities.

Employee Policy Manual Update: Chairman McQueen asked Board members, Marie Barber and Allan Smith, to work with Ed Durham, Human Resources Director, on the update of the Water Authority employee policy manual. Chairman McQueen also stated that if any other Board member would like to help on this project that they are welcome to join the others.

Mr. Durham stated that he would like to mention a few things. First, this Saturday, October 9th, is our annual Employee Appreciation Day picnic and we would love to have the Board come by to enjoy some good BBQ. Lunch will be served from 11:30 a.m. to 1:30 p.m. at the Shamrock CUB. Mr. Durham stated that the Board has made this possible for us and we would like for the Board to share in event.

Mr. Durham added that in speaking of the Policy Manual, in December of 2000, the Board adopted our Personnel Policy Manual and from time to time there are changes in employment law that we want to make sure that we are monitoring and keeping up with. Mr. Durham has been working with our attorneys, looking at changes, some of which you may be familiar with, dealing with the new overtime regulations with the Fair Labor Standards Act and a few changes in the Uniform Services Act with our military being in Iraq.

From time to time, Mr. Durham stated, there may be some policies that we may want to add to the Personnel Policy Manual. We are recommending a training reimbursement policy. Mr. Durham stated that since the Board is so gracious in allowing the Authority to spend the funds that we do on training, that if we provide those funds for training to employees and should that benefit them and put them in a position where some day they may decide to further their career with another employer, we want to have a method to have some reimbursement on any training that they may have in the last few years here at the Authority.

Mr. Durham added that we are also recommending a dress code policy to make sure that everybody understands what standards are expected. Mr. Durham stated that the

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Authority does have a sample book that is redlined with changes to the manual so that if anyone would like to look at this, it is available.

Mr. Durham stated that the Authority has the “Gung Ho” program, which from time to time if someone does something, above and beyond, we would recognize them and would present them with a “Gung Ho” gift certificate. What the Authority would like to do is take some of that funding and try a pilot program until the end of this budget year and call this program “Caught in the Act”. All the foremen, supervisors, and managers will have cards and their objective will be to catch their employees in the act of doing something good, recognizing it at that moment, and present a card to this employee, HR will collect the cards and at the end of the month have a drawing for some incentive awards with the funding coming from the “gung ho” program. The Authority wants to emphasize to our management team to be looking at people and try to catch them doing positive things. We believe that good performance is something that should be rewarded and that we have supervisors that are looking for the good that the employee does rather than the bad that they do sometimes. Mr. Durham stated that the Authority has great people and we wanted to be able to try this.

Chairman McQueen stated that he appreciated what Mr. Durham said. The Board thinks this is a good idea and asked Mr. Durham to proceed with the “Caught in the Act” program.

Mr. Brannan added that Mr. Durham would meet with Ms. Barber and Mr. Smith later this month and bring back a recommendation to the Board.

Hooper Plant Solids Hauling Recommendation: Chairman McQueen called on Guy Pihera, Water Production Manager, who stated that the Authority received bids to transport solids from the Hooper Plant. At the Hooper Plant the solids are extracted and conveyed from a belt press to a truck with a roll off container on it. This is stock piled at the Hooper Plant and then the Authority annually contracts for that material to be hauled away to a landfill. Mr. Pihera added that this material has no nutrient value, it is essentially dirt, treated with chemicals, and the landfill takes this free of charge to use as cover material.

Mr. Pihera stated that it costs the Authority approximately one hundred forty-two dollars (\$142) for a twelve-ton (12) load to remove the solids from the belt, load it onto a truck, and transport to the landfill. The staff is proposing that the private company collect and haul the solids from the Authority on a daily basis. This can be done for a bid price of one hundred thirty-seven dollars (\$137) for a twelve-ton (12) load. The staff anticipates four (4) loads per week at a cost of twenty-eight thousand four hundred ninety six dollars (\$28,496) a year. Mr. Pihera stated that staff recommends that we award this bid to United Waste Services for one hundred thirty-seven dollars per twelve-ton load

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and try them for a while to see if this arrangement will work for us. There is a little bit of management to do to get these containers in and out and we will work with the hauler on that.

Clayton County Water Authority
 BID OPENING
 Hooper Residual Solids Transportation & Disposal
 September 21, 2004 @ 2:00 PM

	Price per 12 ton load to Clayton County Landfill	Price per 12 ton load to non Clayton County Landfill
BFI Waste Services 3045 Bankhead Hwy. Atlanta, GA 30318	\$480.00 per load	\$577.80 per load
United Waste Services P.O. Box 459 Mableton, GA 30126	\$137.00 per load	N/A
C&C Disposal P.O. Box 744 Fayetteville, GA 30214	Non Responsive	
Waste Management 14760 Champions View Parkway Alpharetta GA 30004	Non Responsive	
Earth Products, LLC 402 Line Creek Drive Peachtree City, GA 30269	Non Responsive	
Republic Services 175 Mauldin Drive Alpharetta, GA 30004	Non Responsive	

Recommendation: We recommend awarding the bid to United Waste Services for \$137.00 per load.

Funding Source: FY 2004 Revenue Fund, Operating Budget.

Comment: We estimate 5 loads per week at an annual cost of \$35,620.

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Board member, John Westervelt, asked Mr. Pihera if the Authority had been stockpiling these solids for a year. Mr. Pihera explained that actually they had been stockpiled for about fifteen (15) months and the cost by a contract hauler was approximately sixteen thousand dollars (\$16,000) to haul off one year of this material.

Upon Motion by John Westervelt and seconded by Alan Horton it was unanimously

RESOLVED: to accept staff's recommendation to award the Hooper Plant Solids Hauling bid to United Waste Services for one hundred thirty-seven dollars (\$137) per twelve-ton (12) load to remove solids from the Hooper Plant contingent upon approval of bonds and insurance as required by the specifications and to authorize the General Manager to sign the contract documents.

HWY 138 West Tank Painting Recommendation: Mr. Pihera stated that the Authority had received bids to paint the Hwy 138 West Elevated Tank which is a one million gallon tank located near the intersection of Highway 138 and Highway 85. This tank was constructed in 1981 and was repainted most recently in 1991. Generally, there is a ten (10) to fifteen (15) year life span on a paint job on these exteriors. It has been thirteen (13) years since we have painted this tank. Mr. Pihera gave a slide presentation to show the Board the exact location of the tank, which is in close proximity to the homes in a nearby subdivision. When the Authority constructed the tank it was pretty much open land, but now you can see how close it is to the surrounding homes. Because of this, the contract states that the tank will have to be shrouded as it is painted.

Clayton County Water Authority
 BID OPENING
 Tank Painting Hwy 138 West
 September 21, 2004 @ 2:30 PM

	Base	Alternate	Total
J&W of North Carolina, Inc. 1040 Old Washington Road Vanceboro, NC 28586	\$ 115,000.00	\$ 71,000.00	\$ 186,000.00
Tank Pro Inc. 5500 Watermelon Road Northport, AL 35473	\$ 148,365.00	\$ 66,620.00	\$ 214,985.00
Utility Service Co., Inc ** ** 535 Courtney Hodges Blvd. Perry, GA 31069	\$ 157,000.00	\$ 70,000.00	\$ 227,000.00

Classic Protective Coating N. 7670 St. Highway 25 Menomonie, WI 54751	\$ 227,750.00	\$ 38,200.00	\$ 265,950.00
Mid South Maintenance P.O. Box 41717 Nashville, TN 37204	Non Responsive to Request		
Tricon Industrial Contractors, Inc. P.O. BOX 782 Princeton, KY 42445	Non Responsive to Request		

** Did not perform mandatory site visit.

Comments: Base bid includes painting tank exterior using a shroud system to eliminate off site paint drift. Alternate bid includes additional cost for painting tank interior.

Recommendation: We recommend painting the exterior only and awarding the base bid to J&W of North Carolina, Inc. for \$115,000.

Funding Source: FY 2004 Revenue Fund, Operating Budget.

Mr. Pihera stated that the Authority received four bids and staff recommends painting the exterior only and awarding the base bid to J&W of North Carolina, Incorporated for one hundred fifteen thousand dollars (\$115,000).

Board member, Wes Greene, asked if it was necessary to paint this tank now. Mr. Pihera explained that yes it was necessary because the longer you wait to paint the more expensive it is to paint because blasting the old paint would be more costly. Mr. Pihera stated that the Authority has nine elevated tanks and are budgeting about one a year.

Staff looks at the tanks prior to the year and identifies one to be painted and then gets authorization to paint it during the year. Mr. Horton asked if the staff asked for a price on painting the interior of the tanks. Mr. Pihera stated that staff had asked for a price on painting the interior of the tanks, which had resulted in inspections being made on the interiors, but decided that we did not need to do that painting at this time. Board member, John Westervelt, asked if the Authority had done business with J&W before. Mr. Pihera stated that staff had checked J&W's reference sheet and they had very good recommendations. Mr. Greene asked if this company would spray the tank. Mr. Pihera stated that J&W rolls and brushes when they paint and even with the rolling it will drip.

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Mr. Greene asked if "God Bless America" and the flag would be put on the tank. Mr. Pihera assured him that both would be put on the tank.

Upon Motion by Lloyd Joiner and seconded by Marie Barber it was unanimously

RESOLVED: to accept staff's recommendation to award the Highway 138 West Tank Painting to J&W of North Carolina, Incorporated to paint the exterior only for one hundred fifteen thousand dollars (\$115,000) contingent upon approval of bonds and insurance as required by the specifications and to authorize the General Manager to sign the contract documents.

Chairman McQueen asked Mr. Pihera if he wanted to say anything else while he was up. Mr. Pihera stated that the Authority had plenty of water, that the reservoirs are full, and that the deficit is gone.

Waste & Trash Removal Services: Chairman McQueen called on Teresa Adams, Manager of General Services, who stated that the Waste & Trash Removal Services consists of removing the trash, waste, and debris from the head works at the water reclamation facilities. This is the waste that accumulated at the bar screen and also the grit chamber. We have four different locations that this contractor would pick up at, Shoal Creek, W. B. Casey, the new facility as well as the old at the pelletizing building, and the Northeast Plant, with a total of fifteen containers. This is a weekly pickup that they will be providing. The trash removal service is the office trash. This consists of ten (10) different facilities that we have with a total of twelve (12) containers. This would be a weekly service as well.

The Authority had only one company to submit a bid out of seven companies that received bid packages. Since the Authority did not receive a competitive bid, Ms. Adams went back and compared what the Authority had paid in the past for our waste removal. United Waste Service submitted their bid for twenty-two thousand one hundred sixty-four dollars (\$22,164). Last year the Authority paid United Waste Service twenty-six thousand nine hundred forty-three dollars (\$26,943).

On the trash removal side, the Authority paid Waste Management thirteen thousand six hundred twenty-one dollars (\$13,621) and the only bid this year is from United Waste Service for thirteen thousand one hundred twenty eight dollars (\$13,128). The combined bid from United Waste Service is five thousand two hundred seventy two dollars (\$5,272) lower than last year's cost. Waste Management has recently provided the Authority with a price increase and staff feels that had they submitted a bid it would have probably been higher than what the Authority had been paying them last year.

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Board member, Wes Greene, asked if the current contract was split for last year between United Waste and Waste Management. Ms. Adams stated yes the contract had been split so that the Authority could receive a better price. Mr. Greene asked if Waste Management, being our current provider, did not provide the Authority with a bid. Ms. Adams explained that one representative who attended the bid, who Ms. Adams called, explained that someone else was to submit the bid.

Mr. Brannan added that these companies do not like to handle the material at the plant. The Authority really had to scramble when Neal Wellons was here to get somebody to pick this material up. Another advantage would be that we would be dealing with only one company for all these services. We already had experience to know what it could cost us and this is going to be cheaper than that, plus we had a vendor that wants the business.

Clayton County Water Authority
 Annual Contract
 Waste and Trash Removal Services
 October 2004

Vendor	Waste Removal	Trash Removal	Total Bid Amount
United Waste Service Austell, GA	\$ 22,164.00	\$13,128.00	\$35,292.00
Republic Services Alpharetta, GA	No Bid	No Bid	No Bid
Browning Ferris Industries Atlanta, GA or Environmental Partners Tyrone, GA 30290 (same company)	No Bid	No Bid	No Bid
Earth Products, LLC Peachtree City, GA	No Bid	No Bid	No Bid
Waste Management Alpharetta GA	No Bid	No Bid	No Bid
C&C Disposal Fayetteville, GA	No Bid	No Bid	No Bid

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Staff recommends that this contract be awarded to United Waste Service.

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.

Funding Source: 2004 Operating Budget

Upon Motion by Marie Barber and seconded by Wes Greene it was unanimously

RESOLVED: to accept staff's recommendation to award the annual contract for Waste and Trash Removal Services to United Waste Service with Waste Removal in the amount of twenty-two thousand one hundred sixty-four dollars (\$22,164) and Trash Removal in the amount of thirteen thousand one hundred twenty-eight dollars (\$13,128) for a total bid amount of thirty-five thousand two hundred ninety-two dollars (\$35,292), contingent upon approval of bonds and insurance as required by the specifications and to authorize the General Manager to sign the contract documents.

Ms. Adams introduced Judi Garrett, new office assistant to Ms. Adams. This is Judi's second week at the Authority, having come from the banking industry and we are happy to have her here. Mr. Brannan asked if Judi would like to say anything. There were chuckles from the audience. Chairman McQueen welcomed Judi to the Authority.

Water Service Annual Contract Recommendation: Chairman McQueen stated that Mr. Etheridge could not be here today and called on Mr. Brannan to present his agenda items. Mr. Brannan stated that the first item is Water Meter Service Line Renewal. The bid from Mack Jones Enterprises is for one million three hundred eighty-seven thousand seven hundred fifty dollars (\$1,387,750) based on a certain number of installations. The fees for this year are about a ten percent (10%) reduction from what they were last year. Mr. Brannan added that very few vendors do this type of work on an as-needed basis. Mr. Jones works well with our staff and Mr. Brannan had no problem recommending his company especially with a price reduction.

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Clayton County Water Authority
 Water Meter Installation, Service Line Renewals, and Relocation of
 Meters/Appurtenances Annual Contract
 Tab Sheet
 September 2004

Vendor	Bid
Mack Jones Enterprises Flowery Branch, GA.	\$1,387,750.00
Ronny D. Jones Enterprises Newnan, GA 30263	No Bid returned
MacBa Sewer & Pipeline, Inc. McDonough, GA 30253	No Bid returned
Hall Construction Hampton, GA.	No Bid returned
McLemore Plumbing & Construction Williamson, GA.	No Bid returned
Terasen Utility Services Hendersonville, TN. 37075	No Bid returned
Tom Davidson & Sons Sunnyside, GA.	No Bid returned
Mid South Builders Lithonia, GA 30058	No Bid returned
Bowling Grading Company Williamson, GA 30292	No Bid returned
Huff Grading & Pipeline Dallas, GA 30132	No Bid returned

Recommendation: The CCWA staff recommends contracting with Mack Jones Enterprises for this annual contract (for one year renewable for a second and third year at no changes in terms or conditions). We have been under contract with Mack Jones Enterprises for the past 6 years for this work and they provide excellent service. We added some line items to this bid that were not in the previous contract, however, when we compare the like items bid in both contracts this proposed contract represents a 10.5% reduction in costs.

Requests for proposals were sent to 10 Contractors. This type work is specialized and requires the contractor to be very mobile, rather than stay on one job for several weeks. For that reason, most Utility Contractors do not bid this type work. A Pre Proposal Conference was held on September 15, 2004 with 2 contractors in attendance (McLemore Construction and Terasen Utility Services). Both of these contractors expressed a desire to bid on this contract. One of these contractors did not have the required Georgia Utility Contractors License and was attempting to find a local contractor to Joint Venture with and the other may have some issues

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with Bonding/Risk Management requirements. Apparently, neither of the contractors was able to work through those issues.

Upon Motion by Wes Greene and seconded by Lloyd Joiner it was unanimously

RESOLVED: to accept staff's recommendation to renew the annual contract with Mack Jones Enterprises for the Water Service Annual Contract in the amount of one million three hundred eighty-seven thousand seven hundred fifty dollars (\$1,387,750) contingent upon approval of bonds and insurance as required by the specifications and to authorize the General Manager to sign the contract documents.

Rubber Track Loader Equipment Recommendation: Mr. Brannan stated that next is a small excavator, double track loader, which is used for water and sewer line maintenance. There were three bids received. Mr. Brannan added that back in 1998, the Authority paid sixty one thousand seven hundred sixty four dollars (\$61,764) for two Bobcats for the Land Management department. To date, the Authority has already spent seventy four thousand two hundred nineteen dollars (\$74,219) in maintenance costs on the two purchased in 1998. The maintenance costs are above the original cost of the equipment. The next lowest bidder is Cobb County Tractor Company with a Takeuchi model similar to one that we bought for Land Management in 2000. The Authority paid thirty-five thousand (\$35,000) for it, but has only spent ten thousand dollars (\$10,000) on maintenance for it. Mr. Brannan stated that sometimes your purchase price is directly related to your maintenance costs. Staff recommends going with Cobb County Tractor for the Takeuchi TL150 for forty-eight thousand dollars (\$48,000).

Clayton County Water Authority
 Rubber Track Loader
 Tab Sheet
 September 2004

Vendor	Bid	Make/Model
Cobb County Tractor Co. 1520 Cobb Parkway Marietta, GA 30062	\$48,000.00	Takeuchi TL150
Lashley Tractor Sales 6953 Covington Highway Lithonia, GA 30058	\$49,968.00	ASV RC100
Perimeter Bobcat, Inc. 1637 Forest Parkway Lake City, GA 30260	No Bid – Did not meet specs (\$36,888.38)	Bobcat T250

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Tractor & Equipment Co. 5732 Frontage Road Forest Park, GA 30297	No Bid Returned	
Nations Rent 7445 Jonesboro Rd. Jonesboro, GA. 30297	No Bid Returned	
Yancey Brothers Co., Inc. P.O. Box 43326 Atlanta, GA 30378	No Bid Returned	
METRAC 4500 Wendall Drive Atlanta, GA 30336	No Bid Returned	
Wade Tractor and Equipment 1286 Ann Street Griffin, GA 30223	No Bid Returned	
Equipment Support Services 4240 Martin Luther King, Jr. Drive Atlanta, GA 30336	No Bid Returned	
Takeuchi – US 1525 Broadmoor Blvd. Buford, GA 30518	No Bid Returned	

Recommendation: The CCWA staff recommends purchasing 1 – Takeuchi TL150 from Cobb County Tractor for \$48,000.00. This was the lowest equipment bid that meets specifications.

The low bid equipment (Bobcat) did not meet specs in key areas such as:
 Engine HP – Specified to be 100 HP for operation of attachments – the Bobcat has 81 HP.
 Ground Clearance specified at 13” – The Bobcat has 9.6”
 Hi/Low travel speed required – The Bobcat has one speed only
 Traction Force specified at 13,000 pounds – The Bobcat rated at 6,100 pounds
 6 track rollers required – The Bobcat has 4
 Loader force specified at 8,650 pounds – The Bobcat rated at 5,530 pounds

Funding source: This purchase was approved in the FY 2004 Budget. This bid is \$1,000.00 below the budgeted amount.

Upon Motion by Alan Horton and seconded by John Westervelt it was unanimously

RESOLVED: to accept staff’s recommendation to purchase from Cobb County Tractor one Takeuchi TL150 Rubber Track Loader in the amount of forty-eight thousand dollars (\$48,000).

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Sound Attenuated Environmental Pump Recommendation: Mr. Brannan stated that this is a pump on a trailer that will be used for several tasks such as bypassing sewer during a sewer stoppage or line damage, for temporary use at a CCWA Sewer Lift Station when it is out of service, and at Water Reclamation Plants to drain basins. The lowest bid that meets specifications is Templeton & Associates for a Gorman Rupp T6A605-404SD-ESP in the amount of forty-six thousand one hundred ninety-one dollars (\$46,191). Mr. Brannan stated that this is being brought before the Board as staff's recommendation. Board member, John Westervelt, asked if this piece of equipment is the size that the Authority needs. Mr. Brannan stated that it is the size that the parts will interchange with the other pumps and equipment that we have that are made by Gorman Rupp.

Clayton County Water Authority
 Sound Attenuated Environmental Pump
 Tab Sheet
 September 2004

Vendor	Bid	Make/Model
Templeton & Associates 3585 Lawrenceville-Suwanee Rd. Suwanee, GA 30024	\$46,191.00	Gorman Rupp T6A605-404SD-ESP
Emory Wilson & Associates 4110 Sheraton Ct. Greensboro, NC 27445	\$48,500.00	Gorman Rupp T6A605-404SD-ESP
Jim House & Associates P.O. Box 1330 Fairhope, AL 36533	\$60,624.00	Gorman Rupp T6A605-404SD-ESP
Sunbelt Rentals Pump & Power 340 Old Oxford Rd Covington, GA 30014	No Bid – Did not meet specs (\$37,995.00)	Gorman Rupp PA6A60-4045D
Acme Dynamics, Inc. 3608 Sydney Rd. Plant City, FL. 33566	No Bid – Did not meet specs (\$35,000.00)	ACME DPE150MM/QZI
Southern Sales Co. 2929 Kraft Dr. Nashville, TN. 37024	No Bid Returned	
Blankenship & Associates 12024 Acorn Shell Way Jacksonville, FL. 32223	No Bid Returned	
Rain for Rent 1301 East Spring Street Long Beach, CA 90806	No Bid Returned	

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Recommendation: The CCWA staff recommends purchasing 1 – Gorman Rupp T6A605-404SD-ESP from Templeton & Associates for \$46,191.00. This was the lowest equipment bid that meets specifications.

This pump station will be used for several tasks such as bypassing sewer around sewer stoppage or line damage, for temporary use at a CCWA Sewer Lift Station when it is out of service, and at Wastewater Plants to drain basins, etc.

The majority of CCWA Pump Stations are Gorman Rupp T Series units. We specified this equipment to include a Gorman Rupp T Series Pump and controls for the following reasons:

- Our current inventory of spare parts for Lift Station will work for this proposed portable pump eliminating downtime issues.
- For use as a temporary Pump Station in the event we have a sewer lift station down, the controls, connections, etc are the same as the existing station which allows us to utilize this equipment in a much more efficient method.
- We have received superior service from Gorman Rupp Equipment and suppliers.

The low bid equipment (ACME Dynamics) did not meet the specifications as it was not a Gorman Rupp Unit and did not meet key areas of specifications such as:

- This pump is not a wet prime design – it requires a vacuum pump for priming.
- No access to pump impellor for cleaning and adjustment.
- Electronics and controls not compatible with current Gorman Rupp Lift Stations
- Trailer and Axles did not meet specs

The second lowest bid (Sunbelt Rentals) is a Gorman Rupp Unit; however it is not for the T Series Pump as specified. They bid a P Series Pump that does not meet specs in the following key areas.

- No access to pump impellor for cleaning and adjustment.
- Does not have Air Release or Check Valves as specified
- Electronics and controls not compatible with current Gorman Rupp Lift Stations

Funding source: Funding approved in the FY 2004 Budget. This bid price is \$8,809.00 below the budgeted amount.

Upon Motion by Lloyd Joiner and seconded by Marie Barber it was unanimously

RESOLVED: to accept staff's recommendation to purchase one (1) Gorman Rupp T6A605-404SD-ESP Sound Attenuated Environmental Pump for the amount of forty-six thousand one hundred ninety-one dollars (\$46,191).

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Manhole Lining Equipment Recommendation: Mr. Brannan stated that this item was brought before the Board last month to realign existing funding to purchase this equipment. The Authority received three bids, with the low bidder being Madewell Products Corporation, for Mainstay Rehabilitation Trailer in the amount of seventy-five thousand dollars (\$75,000).

Manhole Lining Equipment
 Tab Sheet
 September 2004

Vendor	Bid	Make/Model
Madewell Products Corp. 7561A Industrial Ct. Alpharetta, GA 30004	\$75,000.00	Mainstay Rehabilitation Trailer
Sinleton Enterprises P.O. Box 129 Luthersville, GA 30251	\$80,250.00	Mainstay Rehabilitation Trailer
Artusa Industries 5780 Medlock Bridge Rd Alpharetta, GA 30022	\$96,500.00	Mainstay Rehabilitation Trailer
Country Boy Trailers 1550 Atlanta Hwy Cumming, GA 30040	No Bid returned	

Recommendation: The CCWA staff recommends purchasing 1 – Mainstay Rehabilitation Trailer from Madewell Products Corp. for \$75,000.00, as they were the low bidder.

Funding Source: The CCWA Board authorized to move funds budgeted for other equipment to this purchase at the September 2004 meeting. This bid is \$1,000.00 below the anticipated cost.

Upon Motion by John Westervelt and seconded by Alan Horton it was unanimously

RESOLVED: to accept staff's recommendation to purchase one (1) Mainstay Rehabilitation Trailer for seventy-five thousand dollars (\$75,000) from the Madewell Products Corporation.

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Land Management Trackhoe Recommendation: Chairman McQueen called on Mike Thomas who stated that Land Management also bid out two seventy-five hundred pound class Compact Trackhoe Excavators. These are a little bit smaller than Mr. Etheridge bid out. Mr. Thomas showed some slides and explained that these excavators are used for digging more than lifting and used in wet conditions. One important feature is the hydraulic thumb that is used to pick up trees that are across our lines. Mr. Thomas stated that staff is replacing two existing Bobcat machines that were purchased in 1998. They are in poor condition and one is just sitting on the yard.

Bids for Two Compact Excavators for Land Management

Compact excavators are used at Land Management to repair leaks and other problems in the pipe distribution system for the Huie Land Application System. We have three work crews outfitted with these machines to maintain the Huie LAS site. We will be replacing two existing Bobcat Compact Excavators with these new machines. The two existing machines have required a very high level of maintenance and are can no longer be economically operated. The table below demonstrates the maintenance costs for the two machines to be replaced compared to another, more dependable machine. We budgeted \$80,000 for two machines.

	Purchased	Years of Service	Original cost	Maintenance Cost	Maintenance Cost Per Year	Maint. % To Date
1998 Bobcat Excavator X331	10/5/1998	6 yrs svc	\$30,882.00	\$39,644.44	\$ 6,607.41	128%
1998 Bobcat Excavator X331	10/5/1998	6 yrs svc	\$30,822.00	\$34,575.46	\$ 5,762.58	112%
2000 Takeuchi TB135	9/27/2000	4 yrs svc	\$35,000.00	\$10,075.65	\$ 1,679.28	29%

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Bobcat Excavator



CLAYTON COUNTY WATER AUTHORITY
 Bid Opening
 Two Compact Excavators (7,500LB) for Land Management
 September 2004

VENDOR	EXCAVATOR MODEL	PRICE – EACH
Equipment Support Services 4240 MLK Jr. Drive Atlanta, GA 30336	Case CX36	\$31,900.00
Cobb County Tractor 1520 Cobb Parkway North Marietta, GA 30062	Takeuchi TB135	\$41,000.00
Lashley Tractor 6953 Covington Highway Lithonia, Georgia 30058	No bid	No bid
LB Smith Volvo 4520 Pine Street Smyrna, GA 30090	Volvo EC35	\$32,350.00

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Perimeter Bobcat, Inc. 1637 Forest Parkway Lake City, GA 30260	Bobcat 334G	\$35,559.79
Tractor & Equipment Co. 5732 Frontage Road Forest Park, GA 30297	Komatsu PC35MR-2	\$36,376.80

CCWA staff is currently evaluating bids and will make a recommendation at the Board meeting.

Mr. Thomas stated that the only machine that met the specs was the Takeuchi. There was such a wide variation in price. We really looked hard at the other machines to see if they would work for us. Staff liked the Volvo machine but they did not include the hydraulic thumb, which is a deal killer for us. Mr. Thomas added that staff had included in the specs the cab and air conditioning and the air conditioning was not included. Bobcat did not meet all the specs and maintenance costs were very high. The Komatsu was the closest to meeting specs, but it is the heaviest machine and staff was trying to find the lightest machine we can because we are working in the woods and in wet conditions. We do not want to tear up the soil and more than we need to.

Mr. Thomas stated that staff had budgeted forty thousand dollars (\$40,000) for each machine and needs to purchase two. Staff recommends that we reject these bids, modify the specs by taking out the enclosed cab and air conditioning, leave it an open cab without air conditioning, and re-bid this in order to get a price that is more in line with our budget.

Upon Motion by Wes Greene and seconded by Marie Barber it was unanimously

RESOLVED: to reject the proposed bids, modify the specs and re-bid the two Compact Excavators for Land Management at a later time.

Huie Phase II Timber Recommendation: Mike Thomas stated that the Authority is preparing for the construction of Phase II of the Constructed Wetlands at the Huie site and proposes to sell the timber on this site. The Water Authority selected a professional forester to conduct the timber inventory, advertise the sale and oversee the harvesting operation. Joel Vinson & Associates will receive a 7% fee for these services. CCWA staff recommends that this timber sale contract be awarded to Ronald Davis Logging Company for the bid amount of one hundred forty-six thousand nine hundred ninety-six dollars (\$146,996).

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Timber Sale Bids for Huie, Phase Two Wetlands Site

In preparation for construction of Phase Two of the Huie Constructed Wetlands, we have proposed to sale timber from the area of construction. This area is approximately 130 acres. The timber harvest needs to be completed by March of 2005 to allow construction to begin shortly thereafter. The Water Authority selected a professional forester to conduct the timber inventory, advertise the sale and oversee the harvesting operation. Joel Vinson & Associates will receive a 7% fee for these services.

We received only one bid for the timber sale. We believe this is due to a requirement that the timber be cut within four months and the level of work that the other logging companies have. Ronald Davis Logging was the high bidder on our timber sale for Phase One of the Huie wetlands and conducted the harvesting in a satisfactory manner. CCWA staff believes this to be a reasonable bid for the timber on this site and due to time constraints. We do not believe it would be in our best interest to re-bid this timber sale.

CLAYTON COUNTY WATER AUTHORITY
 Bid Opening
 Timber Sale – Huie Phase 2
 September 2004

Ronald Davis Logging Co. Inc. 9950 Hwy. 78 Forsyth, GA 31029	\$146,996.00
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CCWA staff recommends that this timber sale contract be awarded to Ronald Davis Logging Company for the bid amount of \$146,996.00.

Upon Motion by Lloyd Joiner and seconded by Wes Greene it was unanimously

RESOLVED: to accept the recommendation of staff to award the Huie Phase II timber sale contract to Ronald Davis Logging Company for the amount of one hundred forty-six thousand nine hundred ninety-six dollars (\$146,996) contingent upon approval of bonds and insurance as required by the specifications and to authorize the General Manager to sign the contract documents.

Board member, Wes Greene, stated that this transaction would be “cash in”, not “cash out”. Mr. Thomas stated that that was correct. This would be revenue coming into the Authority, with seven percent (7%) going to the consultant. Board member, John Westervelt, asked how the Authority would receipt the funds from the timber sale into the Authority. Mr. Brannan stated that these funds would be shown as revenue.

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2005/2006 Financial Recommendation: Mr. Brannan stated that the Authority would like to make a Financial Recommendation. Staff has discussed the need for a rate adjustment. The plans for next year include expansion at the Northeast Plant \$49,000,000, the Huie Wetlands Construction Phase III \$5,000,000, Hooper Generators \$3,500,000 and construction management services will be about \$2,500,000.

Mr. Brannan stated that in order to cover the financial requirements that the Authority needs to undertake in the near future, the Authority would need to borrow an additional sixty million dollars (\$60,000,000). This would require that we make a rate adjustment amounting to fifty-one cents (\$.51) per thousand gallons on the water and fifty-two cents (\$.52) on the sewer. If you have a minimum bill of three thousand gallons a month, then your bill would increase approximately three dollars (\$3). Mr. Brannan stated that management recommends that this rate adjustment take effect in January 2005. Mr. Brannan added that the Board could defer this rate adjustment, but if you defer it you have seen what has happened with construction materials.

Mr. Brannan added that the Authority has the lowest rates of any system that operates strictly off water and sewer revenue.

Upon Motion by Alan Horton and seconded by John Westervelt it was unanimously

RESOLVED: to accept staff's recommendation to adjust the rate for water by fifty-one cents (\$.51) per thousand gallons and to adjust the rate for sewer by fifty-two cents (\$.52) per thousand gallons to be effective on bills dated February 1, 2005 or later.

City of Atlanta (South River Plant Payment): Mr. Brannan stated that the City of Atlanta (South River Plant Payment) is part of the agreement with Forest Park when we bought that system. Mr. Brannan stated that we are getting close with the City of Atlanta staff on the amount that the Authority will owe. Currently, the amount is close to three million dollars (\$3,000,000) for the improvements on that plant. If the bill from Atlanta cannot be justified, we are not paying it.

Mr. Brannan added that staff had talked to the Board a few days ago about updating the Master Plan. The contract with the City of Atlanta will be looked at to see if we can get out of this relationship if it is in our best interest. Over the next few years we are going to take a look at it and make a recommendation to the Board to either get out of this relationship or continue.

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EPD Expedited Compliance Order: Mr. Brannan stated that every time we have an overflow the EPD issues violations. The EPD has a zero tolerance and the Authority had fifty-two violations, two other spills down at R. L. Jackson, and one violation of permitting at Casey totaling thirty-six thousand three hundred thirty-six dollars (\$36,336). If you operate a sewer collection system, you are going to have an overflow due to various problems. This is just a cost of us doing business. Mr. Brannan asked the Board to authorize him to pay this fine. Mr. Greene commented that the last time Mr. Brannan went to see EPD they cut the amount we had to pay. Mr. Brannan explained that the EPD cut the cost of this one also because they had charged us again for five overflows that the Authority had already paid. This invoice is for a couple of thousand dollars less than the original bill.

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

RESOLVED: to authorize Mr. Brannan to pay the EPD an amount not to exceed thirty-eight thousand eight hundred thirty-six dollars (\$38,836).

Upon Motion by John Westervelt and seconded by Wes Greene it was unanimously

RESOLVED: that the Board adjourns into executive session for land, legal, or personnel. The Board reserved the right to return to the open session.

Chairman McQueen stated that the Board had a little bit of housekeeping to take care of. When the Board goes on trips, the Board cannot pay for anything for spouses. On this last trip, Mr. Brannan paid for transportation to and from the airport with a total charge of thirty dollars (\$30) per Board member. Chairman McQueen asked each Board member to reimburse the Authority for the costs for spouses. Chairman McQueen added that if any charges were added to your room for your spouse you will need to include that amount in what you pay along with the thirty dollars (\$30) for transportation. Just keep in mind that the Water Authority Board cannot pay anything for spouses.

Mr. Brannan stated that the phone system at the old Casey Plan had been installed in 1978 and the cable that serves the lab and administrative buildings has been cut two or three times. The cost to upgrade this old system will be about thirty-two thousand dollars (\$32,000). Mr. Brannan asked the Board for authorization to upgrade the phone system for thirty-two thousand dollars (\$32,000) and also modifications to the lab in the amount of eleven thousand dollars (\$11,000).

Upon Motion by Marie Barber and seconded by Lloyd Joiner it was unanimously

Regular Board Meeting
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RESOLVED: to authorize the cost of upgrading the phone system at the old Casey Plant in the amount of thirty-two thousand dollars (\$32,000) and eleven thousand dollars (\$11,000) for modifications to the lab at that location.

Mr. Brannan stated that at the Northeast Plant we had a twenty-nine thousand dollar (\$29,000) emergency repair. Normally, the staff would bid this and bring it to the Board because it is over twenty thousand dollars (\$20,000) that the Board has authorized Mr. Brannan to expend. This was an emergency situation where we had a bearing on one of the aeration tanks that needed to be replaced and it had to be fixed. Mr. Brannan authorized the staff to make this repair and Mr. Brannan wanted the Board to be aware of this.

Mr. Brannan stated that in 2003 the Authority won another GFOA (Government Finance Officers Association) award, making this the seventeenth in a row that we have won and should be recognized for the one that we just completed. We have talked about refinancing our existing bond debt to get a lower rate in order to lower our debt service payment. The only thing that the Authority is waiting on is a letter from the auditors. Because the auditors were new, they are going through everything with a fine toothcomb. They remembered that we get federal money so they had to do something else, so they deferred the letter. We just hope the market does not change and we lose the opportunity to refinance.

Mr. Brannan wanted to remind the Board of the grand opening of the new Casey Plant on October 28, 2005, at 10:00 a.m. Mr. Harold Reheis, the former head of the EPD, will be our keynote speaker. Mr. Reheis was head of the EPD when the Casey Plant was permitted and he knows a lot of history of the Water Authority and is one of the most well respected people in government. Mr. Brannan added that we would be sending out invitations, will be serving finger food, have a good program, and have a tour of the plant.

Mr. Brannan added that at the new Casey Plant when we made the improvements and built the new plant we got rid of the odors coming from the wet side of the plant, but in the pelletizing building we still have some odor problems. The solids that are coming out of the new plant are generating more odors at this point than at the old plant because it is a different type of solids coming out of that new plant operation. We have had several calls about odors around that pelletizing operation. Mr. Brannan has already talked to Mike Thomas, Mike Buffington, and Rick Hirsekorn about expediting a way to evaluate what is causing those odors and determine if there is something we can do internally in the new plant with the processes to try to improve the odor. We need to do whatever we need to scrub that exhaust coming out of that pelletizing operation. We may be coming back to the Board with something to make an improvement there.

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Chairman McQueen told Mr. Horton that the Board hoped that he could come back for the opening of the new Casey Plant and mentioned that when Mr. Horton got his house in Milledgeville that all the Board would come for a visit and eat with him and Denise. Mr. Horton stated that they were all invited.

Mr. Brannan mentioned the trip to U.S. Pipe in Birmingham that is tentatively set for November 16th and 17th, staying in Birmingham on the 16th and return on the 17th. Those interested in touring the two facilities should let Mr. Brannan know.

Upon Motion by John Westervelt and seconded by Lloyd Joiner it was unanimously

RESOLVED: that the regular session board meeting be adjourned.

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

Pete McQueen, Chairman

Walter Marie Barber, Secretary/Treasurer