

CLAYTON COUNTY WATER AUTHORITY

1600 Battle Creek Road
Morrow, Georgia 30260

Regular Board Meeting, November 4, 2010

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, Oscar Blalock, and Rodney Givens; General Manager, P. Michael Thomas, Deputy Manager, Mike Bennett, Legal Counsel, Steve Fincher of Fincher, Denmark & Williams, State Representative Mike Glanton, other CCWA staff and visitors.

Chairman McQueen called on Chris Hamilton, Plant Supervisor, to give the invocation. Chairman McQueen called on Jim Poff, Water Reclamation Manager to recognize Chris for his 25 years of service. Mr. Poff thanked Chris for his hard work and dedication to the Water Authority and presented him with his 25 year service pin.

State Representative Mike Glanton recognized the Water Authority for its continued success and expressed his appreciation to share positive feedback about Clayton County with the General Assembly. Representative Glanton presented the Water Authority with a Georgia Flag.

Approval of Minutes: Chairman McQueen called for any omissions or additions to the Regular and Executive Session Board Meeting minutes of Monday, October 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 September 30, 2010.

Employee Recognition: Chairman McQueen called on Herbert Etheridge, Distribution & Conveyance Manager to recognize James Drake, Environmental Compliance Foreman, Henry Gleaton, Utility Service Mechanic Crew Leader, Tony Clay, Troubleshooter, and Don Huie, Utility Service Mechanic Crew Leader, for their twenty years of service. Herbert thanked them for their hard work and dedication to the Water Authority and presented them with their 20-year service pin.

Chairman McQueen called on Mike Thomas, General Manager, to recognize Rodney Crowell, MIS Director, for his twenty years of service and Herbert Etheridge for his 35 years of service. Mr. Thomas thanked Rodney and Herbert for their hard work and dedication to the Water Authority and presented them with their 20- and 35-year service pin.

Concrete Flatwork Annual Contract Bid Recommendation: Chairman McQueen called on Herbert Etheridge, Distribution & Conveyance Manager, to present the Concrete Flatwork Annual Contract Bid Recommendation.

Vendor	Bid Amount	Classification
DAF Concrete, Inc Marietta, GA	\$368,200.00	DBE
Sangabat Construction, Inc. Atlanta, GA	\$773,975.00	
Larry Ford Construction Ellenwood, GA	\$1,256,375.07	
A & S Paving Lithonia, GA	\$1,438,200.00	DBE
Ossat Concrete, Inc. College Park, GA	\$2,359,700.00	DBE
Leverette's Concrete Jonesboro, GA	Non responsive Bid	
C & G Concrete Construction Atlanta, GA	No bid	DBE
CGL Construction, Inc Decatur, GA	No bid	DBE
Middle Georgia Masonry Griffin, GA	No bid	DBE
Rhino Concrete, Inc. Jonesboro, GA	No bid	DBE
Southern Builders Jonesboro, GA	No bid	DBE

Bid Packages were mailed to 11 potential bidders and of these 2 attended a non-mandatory pre-bid conference on September 21, 2010. Bid packages were received from the 6 vendors listed above. After evaluating all the bids the staff recommends awarding this annual contract to DAF Concrete, Inc for the period of January 1, 2011 – December 31, 2011.

Work will be assigned on an “as needed – when needed” basis and work will be paid per the unit prices as shown on the included price schedule. This work will be funded from annual maintenance budgets for stormwater, plant maintenance, water and sewer line maintenance or a specific capital project.

We would also recommend that this contract be extendable for a second and third year at no changes in terms or conditions for labor and equipment.

DAF Concrete, Inc. has been performing this type work for the CCWA for the previous three years in a very satisfactory manner. The unit prices that DAF Concrete submitted have remained the same on 4 of 6 bids items, and slightly increased on the remaining 2 line items, that were bid under the previous contract that initiated on January 1, 2008. The items highlighted were included in the 2007 Bid Package and the remainders are new bid items for this award.

Item	Estimated Quantity	DAF Concrete Unit Price
6" x 24" Concrete Curb & Gutter	800 L.F.	\$12.00
4" Concrete Flatwork (Driveways, Sidewalk, Slabs, Misc.)	20,000 S.F.	\$3.00
6" Concrete Flatwork (Driveways, Sidewalk, Slabs, Misc.)	2,500 S.F.	\$5.00
8" Concrete Flatwork (Driveways, Sidewalk, Slabs, Misc.)	1,000 S.F.	\$6.00
GADOT Type 1125 Headwall 15" Pipe Opening, Each	5	\$230.00
Per each add'l 15" Opening	2	\$250.00
GADOT Type 1125 Headwall 18" Pipe Opening, Each	5	\$230.00
Per each add'l 18" Opening	2	\$230.00
GADOT Type 1125 Headwall 24" Pipe Opening, Each	5	\$250.00
Per each add'l 24" Opening	2	\$250.00
GADOT Type 1125 Headwall 30" Pipe Opening, Each	10	\$400.00
Per each add'l 30" Opening	2	\$250.00

Item	Estimated Quantity	DAF Concrete Unit Price
GADOT Type 1125 Headwall 36" Pipe Opening, Each	10	\$420.00
Per each add'l 36" Opening	2	\$250.00
GADOT Type 1125 Headwall 42" Pipe Opening, Each	5	\$570.00
Per each add'l 42" Opening	1	\$250.00
GADOT Type 1125 Headwall 48" Pipe Opening, Each	5	\$570.00
Per each add'l 48" Opening	1	\$250.00
GADOT Type 1125 Headwall 54" Pipe Opening, Each	5	\$770.00
Per each add'l 54" Opening	1	\$250.00
GADOT Type 1125 Headwall 60" Pipe Opening, Each	2	\$800.00
Per each add'l 60" Opening	1	\$250.00
GADOT Type 1125 Headwall 66" Pipe Opening, Each	1	\$920.00
Per each add'l 66" Opening	1	\$250.00
GADOT Type 1125 Headwall 72" Pipe Opening, Each	1	\$920.00
Per each add'l 72" Opening	1	\$250.00
GADOT Type 1125 Headwall 84" Pipe Opening, Each	1	\$1,500.00
Per each add'l 84" Opening	1	\$1,500.00
GADOT Type 1125 Headwall 96" Pipe Opening, Each	1	\$1,500.00
Per each add'l 96" Opening	1	\$500.00
GADOT 1033D (Single Wing) Spillway, Each	20	\$400.00
GADOT 1033D (Single Wing) Top Slab, Each	50	\$500.00
GADOT 1034D (Double Wing) Spillway, Each	20	\$400.00
GADOT 1034D (Double Wing) Top Slab, Each	50	\$500.00
4' x 4' Square Catch Basin Top, Each	400	\$300.00

Item	Estimated Quantity	DAF Concrete Unit Price
GADOT 1019A (Sim) Brick Manhole, 15" Pipe (Max)	2	\$1,000.00
Added height per unit foot, 15" Pipe (Max)	10	\$50.00
GADOT 1019A (Sim) Brick Manhole, 18" Pipe (Max)	2	\$1,000.00
Added height per unit foot, 18" Pipe (Max)	10	\$50.00
GADOT 1019A (Sim) Brick Manhole, 24" Pipe (Max)	3	\$1,000.00
Added height per unit foot, 24" Pipe (Max)	20	\$50.00
GADOT 1019A (Sim) Brick Manhole, 30" Pipe (Max)	5	\$1,000.00
Added height per unit foot, 30" Pipe (Max)	20	\$50.00
GADOT 1019A (Sim) Brick Manhole, 36" Pipe (Max)	5	\$1,000.00
Added height per unit foot, 36" Pipe (Max)	50	\$50.00
GADOT 1019A (Sim) Brick Manhole, 42" Pipe (Max)	5	\$1,000.00
Added height per unit foot, 42" Pipe (Max)	50	\$50.00
GADOT 1019A (Sim) Brick Manhole, 48" Pipe (Max)	3	\$1,000.00
Added height per unit foot, 48" Pipe (Max)	50	\$50.00
GADOT 1019A (Sim) Brick Manhole, 54" Pipe (Max)	2	\$1,000.00
Added height per unit foot, 54" Pipe (Max)	40	\$50.00
GADOT 1019A (Sim) Brick Manhole, 60" Pipe (Max)	2	\$1,000.00
Added height per unit foot, 60" Pipe (Max)	30	\$50.00
Poured in Place Vault Lid with Hatch (using CCWA supplied hatch) 6" thick	20	\$20.00
Poured in Place Vault Lid with no Hatch - 6" thick	20 each	\$20.00
Poured in Place Vault Lid with Hatch (using CCWA supplied hatch) 8" thick	10 each	\$20.00
Poured in Place Vault Lid with no Hatch 8" thick	10 each	\$20.00
Poured in Place Vault Lid with Hatch (using CCWA supplied hatch) 12" thick	5 each	\$20.00
Poured in Place Vault Lid with no Hatch 12" thick	5 each	\$20.00
Minimum Billing – Flatwork	20 sites	\$400.00
Minimum Billing – Curb & Gutter	20 sites	\$400.00

UPON Motion by Marie Barber and seconded by Don McMillian it was unanimously

RESOLVED: to award the Concrete Flatwork Annual Contract to DAF Concrete, Inc. for the period of January 1, 2011 – December 31, 2011 based on the per unit prices as shown above, to include the option to renew the contract for a second and third year at no changes in terms or conditions for labor and equipment, and to authorize the General Manager to sign the contract documents.

Annual Water Meter Installation Contract Proposal Recommendation: Chairman McQueen called on Herbert Etheridge, Distribution & Conveyance Manager, to present the Annual Water Meter Installation Contract Proposal Recommendation.

Vendor	Score	Proposal
Mack Jones Enterprises Flowery Branch, GA	86.6	\$634,855.00
Roberts Hauling & Pipeline Jenkinsburg, GA	81.2	\$512,750.00
Civil Works Atlanta, GA	68.8	\$692,134.00
Davidson Hydrant & Utility Services Sunnyside, GA	68.2	\$861,360.00
Kemi Construction Company Atlanta, GA	66.7	\$714,750.00
Wade Coats Company Austell, GA	65.1	\$998,885.00
Metals & Merchants Engineers Suwanee, GA	64.3	\$765,840.00
Steele & Associates Alpharetta, GA	59.2	\$985,750.00
Ronny D Jones Enterprises Newnan, GA		No Proposal
Hall Construction Hampton, GA		No Proposal
Huff Grading & Pipeline Dallas, GA		No Proposal
Benton – Georgia Douglasville, GS		No Proposal
Gary's Grading & Pipeline Monroe, GA		No Proposal
Richard Harp Excavation Fayetteville, GA		No Proposal

Vendor	Score	Proposal
Athena Construction Group College Park, GA		No Proposal
The Lions Group, Forest Park, GA Strack, Inc & Smith Pipeline, Fairburn, GA		No Proposal
RM Anderson Covington, GA		No proposal

Due to our need to have a prompt and professional contractor to perform this work CCWA issued a Request for Proposals (RFP) for our annual services contract. As this is a contract requiring the contractor to collect and transmit meter, AMR, and backflow data to insure accuracy of customer billing. Proposal Packages were sent to 19 vendors of which 11 were present at a non-mandatory pre-proposal conference on October 5, 2010. The 8 responders to this RFP were evaluated per CCWA's standard evaluation method on the following items and given a score (of 100 possible points):

Responsiveness to RFP (25 points) – The responder was to furnish the required information so that we could make a responsible and informed recommendation for these services.

General and Specialized Experience (15 points) – The responder was to furnish information to assure us that they had the equipment, labor, etc to successfully perform this work. We specifically asked that they identify work performed for other governmental agencies and a 5 year history of this type of service performed.

Price (50 points) – The total proposal price, as well as comparativeness to current prices, was used in this evaluation.

Reference Input (10 points) – References were evaluated from previous annual contracts of this magnitude of work, along with previous work for governmental agencies, and general comments.

An evaluation team consisting of five members including staff from D&C, General Services and Risk Management evaluated the proposals based on the criteria presented above. After evaluating all the proposals the CCWA staff recommends awarding this annual contract to Mack Jones Enterprises for the contract period of January 1, 2011 – December 31, 2011 based on the unit prices and that this contract be extendable for a second and/or third year at no changes in terms or conditions. Mack Jones Enterprises has been performing this work for the CCWA for 8 ½ of the past 9 years in an excellent manner. The current proposal prices are approximately 16% lower than the pricing in the current contract.

In previous contract years this contract had an annual value of approximately \$1,250,000.00 due to very strong meter sales/installations and service line replacements. During the past 12 months we have expended approximately \$410,000.00 under our existing contract. Due to economic conditions sales of meters remain slow and the primary work to be assigned under this contract will be for replacement of 1 ½” and 2” meters. As this is a relatively small volume contract staff recommends that this contract be awarded to a single contractor. These services will be funded through Meter Installation fees, operating budget, or specific Capital Projects.

Work will be assigned on an “as needed – when needed” basis and work will be paid per the unit prices as shown on the included price schedule.

Description	Unit	Mack Jones Enterprises
Meters - Short Side 5/8" - 1"	EA	\$200.00
Meters - Long Side 5/8" - 1" Requiring a Bore	EA	\$400.00
Meters - Long Side 5/8" - 1" Using Existing 2" Casing	EA	\$325.00
Meters - Short Side - 2 Meters on Single 1" Line	EA	\$250.00
Meters Long Side - 2 Meters on Single 1" Line Requiring a Bore	EA	\$450.00
Meters Long Side - 2 Meters on Single 1" Line Using Existing 2" Casing	EA	\$375.00
Meters - Short Side 1 1/2" - 2"	EA	\$1,000.00
Meters - Long Side 1 1/2" - 2"	EA	\$1,200.00
Installation of Short Side Pre-Stub 3/4" - 1"	EA	\$200.00
Installation of Long Side Pre-Stub Requiring a Bore - 3/4"-1"	EA	\$400.00
Installation of Long Side Pre-Stub Using Existing 2" Casing - 3/4" - 1"	EA	\$375.00
Installation of a Pre-Stub in Cul-De-Sacs and Eyebrows - 3/4" - 1"	EA	\$400.00
Installation of Meter & Backflow Device On A Pre-Stubbed Service Line	EA	\$65.00
Extension of Pre-Stubbed Services in Cul-De-Sacs (Including Installation of Meter, Etc.)	EA	\$200.00
Premium for Work Requiring Removal of Asphalt Roadway	EA	\$500.00
Premium for Boring of Roadways 30' - 60'	EA	\$250.00

Description	Unit	Mack Jones Enterprises
Premium for Boring of Roadways 61' - 100' (Per Hour)	EA	\$300.00
Service Lines Renewed - 3/4" & 1" Short Side	EA	\$200.00
Service Lines Renewed - 3/4" & 1" Long Side	EA	\$400.00
Service Lines Renewed 1 1/2" - 2" Short Side	EA	\$1,600.00
Service Lines Renewed 1 1/2" - 2" Long Side (30' or Less)	EA	\$2,100.00
Service Lines Checked	EA	\$20.00
Relocation of 5/8" - 1" Meters 10' or Less	EA	\$125.00
Relocation of 1 1/2" - 2" Meters 10' or Less	EA	\$475.00
Relocation of 5/8" - 1" Meters 11' - 25'	EA	\$150.00
Relocation of 1 1/2" - 2" Meters 11' - 25'	EA	\$475.00
Relocation of Various Water Appurtenances - Per Hour	HR	\$325.00
Asphalt / Concrete Sawing < 6" - Per Lineal Foot	LF	\$2.50
Asphalt / Concrete Sawing > 6" - Per Lineal Foot	LF	\$3.50
Placement of Steel Plates (Per Plate)	EA	\$35.00
D.O.T. Flagging (Per Site)	EA	\$10.00
Downsizing of Meters	EA	\$250.00
Installation of Re-Setter Type Backflow Device	EA	\$15.00
Installation of In-Line Backflow Device	EA	\$25.00
Replacement of 1 1/2" Meter	EA	\$500.00
Replacement of 2" Meter	EA	\$500.00

UPON Motion by Rodney Givens and seconded by Oscar Blalock, it was unanimously

RESOLVED: to award the Annual Water Meter Installation Contract to Mack Jones Enterprises for the contract period of January 1, 2011 – December 31, 2011 based on the unit prices shown above and that this contract be extendable for a second and/or third year at no changes in terms or conditions, and to authorize the General Manager to sign the contract documents.

CIPP for Sanitary Sewer Annual Contract Bid Recommendation: Chairman McQueen called on Herbert Etheridge, Distribution & Conveyance Manager, to present the CIPP for Sanitary Sewer Annual Contract Bid Recommendation.

Vendor	Price
Inland Waters Pollution Control, Inc Atlanta, GA	\$263,287.50
Reynold's Inliner, LLC Tucker, GA	\$274,625.00
Insituform Technologies, Inc Mabelton, GA	\$285,953.00
Lanzo Lining Deerfield Beach, FL	\$411,700.00

Bid packages were sent to 13 vendors and of these 9 attended a mandatory pre bid conference on September 27, 2010. Bids were received from the 4 vendors listed above. Bids for this contract were evaluated using unit prices provided by the vendors for four typical projects. These projects consisted of a planned 8" and 15" main repair/liner and an emergency repair/liner on a 21" and 24" main.

Staff recommends awarding this annual contract to Inland Waters Pollution Control and Reynolds Inliner for the period of January 1, 2011 – December 31, 2011. Work Orders will initially be assigned to both contractors and subsequent work orders will be assigned based on productivity and quality of work completed by the contractors and may result in a less than equal distribution of work. We would also recommend that this contract be extendable for a second and third year at no changes in terms or conditions.

All work under this contract will be assigned on an "as needed – when needed" basis and will be paid per the unit prices as shown on the included schedule. The funding source for this work will be the annual wastewater conveyance system maintenance budget or a specific Capital as approved by the Board.

			Inland Waters Pollution Control	Reynolds Inliner
ITEM	DESCRIPTION	UNIT	UNIT PRICE	UNIT PRICE
1	Mobilization	EA	\$2,000.00	\$1,500.00
2	Emergency Mobilization	EA	\$3,000.00	\$1,500.00
3	County Traffic Control Plan	EA	\$1,100.00	\$1,400.00
4	State Traffic Control Plan	EA	\$1,450.00	\$2,000.00
5	Design calculations stamped by a Professional Engineer	EA	\$650.00	\$250.00
6	Heavy Cleaning - up to 12-inch diameter	LF	\$1.50	\$3.00
7	Heavy Cleaning - larger than 12-inch to 18-inch diameter	LF	\$1.75	\$4.50
8	Heavy Cleaning - larger than 18-inch to 24-inch diameter	LF	\$2.85	\$6.00
9	Heavy Cleaning - larger than 24-inch to 36-inch diameter	LF	\$4.00	\$7.50
10	Heavy Cleaning - larger than 36-inch to 48-inch diameter	LF	\$5.50	\$10.00
11	Grease / Root Removal - up to 12-inch diameter	LF	\$1.50	\$2.25
12	Grease / Root Removal - larger than 12-inch to 18-inch diameter	LF	\$2.85	\$3.35
13	Grease / Root Removal - larger than 18-inch to 24-inch diameter	LF	\$4.25	\$5.50
14	Grease / Root Removal - larger than 24-inch to 36-inch diameter	LF	\$7.50	\$6.75
15	Grease / Root Removal - larger than 36-inch to 48-inch diameter	LF	\$12.25	\$7.75
	Chemical Grouting			
16	- additional mobilization	EA	\$950.00	\$1,000.00
17	- application	GAL	\$40.00	\$85.00
18	Pre liner- up to 12-inch diameter	LF	\$5.00	\$3.50
19	Pre liner- larger than 12-inch to 18-inch diameter	LF	\$7.50	\$6.00
20	Pre liner- larger than 18-inch to 24-inch diameter	LF	\$10.00	\$8.00
21	Pre liner- larger than 24-inch to 36-inch diameter	LF	\$13.00	\$11.00
22	Pre liner- larger than 36-inch to 48-inch diameter	LF	\$15.00	\$13.50
23	8-inch diameter Point Repair	EA	\$1,650.00	\$1,450.00
24	10-inch diameter Point Repair	EA	\$1,650.00	\$1,450.00

ITEM	DESCRIPTION	UNIT	UNIT PRICE	UNIT PRICE
25	12-inch diameter Point Repair	EA	\$1,650.00	\$1,450.00
26	15-inch diameter Point Repair	EA	\$1,750.00	\$1,625.00
27	18-inch diameter Point Repair	EA	\$1,750.00	\$1,625.00
28	21-inch diameter Point Repair	EA	\$1,850.00	\$1,625.00
29	24-inch diameter Point Repair	EA	\$2,050.00	\$2,200.00
30	30-inch diameter Point Repair	EA	\$2,250.00	\$2,200.00
31	36-inch diameter Point Repair	EA	\$2,550.00	\$2,800.00
32	42-inch diameter Point Repair	EA	\$3,000.00	\$2,800.00
33	48-inch diameter Point Repair	EA	\$3,150.00	\$2,800.00
34	CIPP 8-inch pipe (6.0 mm base thickness)	LF	\$28.00	\$26.00
35	- additional cost for each 1.5 mm change from base thickness	LF	\$1.00	\$1.00
36	CIPP 10-inch pipe (6.0 mm base thickness)	LF	\$31.00	\$28.00
37	- additional cost for each 1.5 mm change from base thickness	LF	\$2.00	\$1.00
38	CIPP 12-inch pipe (7.5 mm base thickness)	LF	\$44.00	\$33.00
39	- additional cost for each 1.5 mm change from base thickness	LF	\$2.00	\$1.50
40	CIPP 15-inch pipe (9.0 mm base thickness)	LF	\$55.00	\$40.00
41	- additional cost for each 1.5 mm change from base thickness	LF	\$2.50	\$1.75
42	CIPP 18-inch pipe (9.0 mm base thickness)	LF	\$68.00	\$51.00
43	- additional cost for each 1.5 mm change from base thickness	LF	\$3.00	\$2.00
44	CIPP 21-inch pipe (10.5 mm base thickness)	LF	\$76.00	\$69.00
45	- additional cost for each 1.5 mm change from base thickness	LF	\$3.00	\$2.40
46	CIPP 24-inch pipe (12.0 mm base thickness)	LF	\$88.00	\$82.00
47	- additional cost for each 1.5 mm change from base thickness	LF	\$3.00	\$3.00
48	CIPP 30-inch pipe (15.0 mm base thickness)	LF	\$117.00	\$105.00
49	- additional cost for each 1.5 mm change from base thickness	LF	\$3.50	\$3.50
50	CIPP 36-inch pipe (15.0 mm base thickness)	LF	\$145.00	\$125.00
51	- additional cost for each 1.5 mm change from base thickness	LF	\$4.50	\$4.00
52	CIPP 42-inch pipe (18.0 mm base thickness)	LF	\$195.00	\$159.00
53	- additional cost for each 1.5 mm change from base thickness	LF	\$7.50	\$4.25
54	CIPP 48-inch pipe (21.0 mm base thickness)	LF	\$260.00	\$179.00
55	- additional cost for each 1.5 mm change from base thickness	LF	\$8.00	\$5.20

ITEM	DESCRIPTION	UNIT	UNIT PRICE	UNIT PRICE
56	Reinstatement of existing services	EA	\$75.00	\$100.00
57	CIPP 4-inch lateral (connection at main and first 6 LF)	EA	\$2,500.00	\$2,600.00
58	CIPP 4-inch lateral (in addition to the first 6 LF)	LF	\$35.00	\$80.00
59	CIPP 6-inch lateral (connection at main and first 6 LF)	EA	\$2,500.00	\$2,650.00
60	CIPP 6-inch lateral (in addition to the first 6 LF)	LF	\$40.00	\$80.00
	Supplemental Laboratory Testing			
61	- Sampling and Testing up to 15-inch nominal diameter	EA	\$250.00	\$250.00
62	- Sampling and Testing larger than 15-inch nominal diameter	EA	\$265.00	\$250.00
63	- Thickness Sampling and Testing larger than 15-inch diameter	EA	\$275.00	\$500.00
64	Supplemental CCTV Inspection	LF	\$2.25	\$2.00

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

RESOLVED: to award the contract for the CIPP for Sanitary Sewer to Inland Waters Pollution Control and Reynolds Inliner for the period of January 1, 2011 – December 31, 2011 based on the guidelines and per unit prices as shown above, to include the option to renew the contract for a second and third year at no changes in terms or conditions contingent upon approval of bonds and insurance as required by the specifications and to authorize the General Manager to sign the contract documents.

CIPP for Stormwater Annual Contract Bid Recommendation: Chairman McQueen called on Kevin Osbey, Stormwater Program Manager, to present the CIPP for the Stormwater Annual Contract Bid Recommendation.

Vendor	Price
Reynold's Inliner, LLC Tucker, GA	\$170,985.00
Inland Waters Pollution Control, Inc Atlanta, GA	\$202,247.50
American Infrastructure Hanceville, AL	\$238,280.00
Insituform Technologies, Inc Mabelton, GA	\$271,939.00
Lanzo Lining Deerfield Beach, FL	\$307,465.00

Bid packages were sent to 13 vendors and of these 12 attended a mandatory pre bid conference on September 27, 2010. Bids were received from the 5 vendors listed above.

Bids for this contract were evaluated using unit prices provided by the vendors for a typical stormwater project. The basis for bid selection consisted of lining a particular Clayton County residential subdivision that contained 220' of 18" corrugated metal pipe (CMP), 395' of 24" CMP, 145' of 30" CMP, and 235' of 60" CMP.

Staff recommends awarding this annual contract to Reynolds Inliner and Inland Waters Pollution Control for the period of January 1, 2011 – December 31, 2011 based on the unit prices provided below. Work Orders will initially be assigned to both contractors and subsequent work orders will be assigned based on productivity and quality of work completed by the contractors and may result in a less than equal distribution of work. We would also recommend that this contract be extendable for a second and third year at no changes in terms or conditions.

All work under this contract will be assigned on an "as needed – when needed" basis and will be paid per the unit prices as shown on the included schedule. The funding source for this work will be the annual stormwater utility maintenance budget.

			Reynolds Inliner	Inland Water Pollution
ITEM	DESCRIPTION	UNIT	UNIT PRICE	UNIT PRICE
1	Mobilization	EA	1,500.00	2,000.00
2	Emergency Mobilization	EA	1,500.00	3,000.00
3	County Traffic Control Plan	EA	1,400.00	1,100.00
4	State Traffic Control Plan	EA	2,000.00	1,450.00
5	Design calculations stamped by a Professional Engineer	EA	250.00	750.00
6	Heavy Cleaning - up to 18-inch diameter	LF	1.50	2.00
7	Heavy Cleaning - larger than 18-inch to 24-inch diameter	LF	3.00	3.00
8	Heavy Cleaning - larger than 24-inch to 36-inch diameter	LF	8.50	4.25
9	Heavy Cleaning - larger than 36-inch to 48-inch diameter	LF	15.00	5.50
10	Heavy Cleaning - larger than 48-inch to 60-inch diameter	LF	20.00	13.50
11	Root Removal - up to 18-inch diameter	LF	2.00	3.50
12	Root Removal - larger than 18-inch to 24-inch diameter	LF	2.00	4.50
13	Root Removal - larger than 24-inch to 36-inch diameter	LF	2.00	7.75
14	Root Removal - larger than 36-inch to 48-inch diameter	LF	2.00	12.50
15	Root Removal - larger than 48-inch to 60-inch diameter	LF	2.00	17.00

			Reynolds Inliner	Inland Water Pollution
ITEM	DESCRIPTION	UNIT	UNIT PRICE	UNIT PRICE
	Chemical Grouting			
16	- additional mobilization	EA	1,000.00	1,000.00
17	- grout application	GAL	85.00	40.00
18	Pre liner- up to 18-inch diameter	LF	6.00	7.50
19	Pre liner- larger than 18-inch to 24-inch diameter	LF	8.00	10.00
20	Pre liner- larger than 24-inch to 36-inch diameter	LF	11.00	13.00
21	Pre liner- larger than 36-inch to 48-inch diameter	LF	13.50	15.00
22	Pre liner- larger than 48-inch to 60-inch diameter	LF	16.50	20.00
23	Bypass Pumping - 4-inch pump	DAY	900.00	450.00
24	Bypass Pumping - 6-inch pump	DAY	1,200.00	500.00
25	Bypass Pumping - 8-inch pump	DAY	1,500.00	700.00
26	Bypass Pumping - 10-inch pump	DAY	5,000.00	900.00
27	Bypass Pumping - 12-inch pump	DAY	7,000.00	1,200.00
28	Cementious Grouting	CY	150.00	185.00
29	- additional mobilization	EA	1,000.00	1,500.00
30	15-inch diameter Point Repair	EA	1,600.00	1,750.00
31	18-inch diameter Point Repair	EA	1,600.00	1,850.00
32	21-inch diameter Point Repair	EA	1,600.00	2,000.00
33	24-inch diameter Point Repair	EA	2,200.00	2,200.00
34	30-inch diameter Point Repair	EA	2,200.00	2,500.00
35	36-inch diameter Point Repair	EA	2,800.00	2,750.00
36	42-inch diameter Point Repair	EA	2,800.00	3,100.00
37	48-inch diameter Point Repair	EA	2,800.00	3,250.00
38	54-inch diameter Point Repair	EA	3,200.00	3,500.00
39	60-inch diameter Point Repair	EA	3,800.00	4,000.00
40	CIPP 15-inch pipe (9.0 mm base thickness)	LF	50.00	60.00
41	- additional cost for each 1.5 mm change from base thickness	LF	1.75	2.50
42	CIPP 18-inch pipe (9.0 mm base thickness)	LF	63.00	75.00
43	- additional cost for each 1.5 mm change from base thickness	LF	2.00	3.00
44	CIPP 21-inch pipe (10.5 mm base thickness)	LF	72.00	82.00
45	- additional cost for each 1.5 mm change from base thickness	LF	2.40	3.00
46	CIPP 24-inch pipe (12.0 mm base thickness)	LF	90.00	95.00
47	- additional cost for each 1.5 mm change from base thickness	LF	3.00	3.00
48	CIPP 30-inch pipe (15.0 mm base thickness)	LF	110.00	125.00

			Reynolds Inliner	Inland Water Pollution
ITEM	DESCRIPTION	UNIT	UNIT PRICE	UNIT PRICE
49	- additional cost for each 1.5 mm change from base thickness	LF	3.50	3.50
50	CIPP 36-inch pipe (15.0 mm base thickness)	LF	140.00	155.00
51	- additional cost for each 1.5 mm change from base thickness	LF	4.00	4.50
52	CIPP 42-inch pipe (18.0 mm base thickness)	LF	185.00	225.00
53	- additional cost for each 1.5 mm change from base thickness	LF	4.25	7.50
54	CIPP 48-inch pipe (21.0 mm base thickness)	LF	220.00	275.00
55	- additional cost for each 1.5 mm change from base thickness	LF	5.20	8.00
56	CIPP 54-inch pipe (24.0 mm base thickness)	LF	275.00	365.00
57	- additional cost for each 1.5 mm change from base thickness	LF	7.00	8.00
58	CIPP 60-inch pipe (28.0 mm base thickness)	LF	345.00	460.00
59	- additional cost for each 1.5 mm change from base thickness	LF	9.00	8.50
Supplemental Laboratory Testing				
60	- Sampling and Testing up to 15-inch nominal diameter	EA	250.00	250.00
61	- Sampling and Testing larger than 15-inch nominal diameter	EA	250.00	265.00
62	- Thickness Sampling and Testing larger than 15-inch diameter	EA	500.00	275.00
63	Supplemental CCTV Inspection	LF	3.00	2.50

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

RESOLVED: to award the contract for the CIPP for Stormwater to Reynolds Inliner and Inland Waters Pollution Control for the period of January 1, 2011 – December 31, 2011 based on the guidelines and per unit prices as shown above, to include the option to renew the contract for a second and third year at no changes in terms or conditions contingent upon approval of bonds and insurance as required by the specifications, and to authorize the General Manager to sign the contract documents.

Extension of Contract for HHW Amnesty Day: Chairman McQueen called on Kevin Osbey, Stormwater Program Manager, to present the Extension of Contract for HHW Amnesty Day.

CCWA Staff opened and evaluated proposals from qualified companies for the collection, classification, packing, removal and disposal of household hazardous waste item in February 2010. After evaluation, CARE Environmental was selected from a group of seven companies. CCWA Staff requested and received approval on the selection of CARE Environmental at the March 2010 Board meeting.

During the March 2010 Board meeting, Staff failed to mention the option to extend this contract. CARE Environmental performed this work in April of 2010 in a very satisfactory manner.

Staff recommends extending this contract to CARE Environmental for a second and/or third year by mutual consent by both parties. The annual adjustment at the time of each extension shall not exceed five percent (5%) in any given contract year.

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

RESOLVED: to extend the contract for Household Waste Amnesty Day to CARE Environmental for a second and/or third year with the annual adjustment at the time of each extension not to exceed five percent (5%) in any given contract year contingent upon approval of bonds and insurance as required by the specifications, and to authorize the General Manager to sign the contract documents.

Huie Wetlands Phase 4 Construction Summary: Chairman McQueen called on Mike Buffington, Program Management Engineer, to present the Huie Wetlands Phase 4 Construction Summary.

Treated effluent is pumped from the Casey WRF to the Huie site for further treatment on land application (LAS) and constructed treatment wetlands (CTW). To expand and upgrade treatment at the Huie site, the LAS was converted to constructed wetlands in several phases. Phase one with a permitted capacity of 3.6 MGD was placed in service September 2005; Phase Two with a permitted capacity of 2.6 MGD was placed in service July 2006; and Phase Three with a permitted capacity of 3.1 MGD was placed in service July 2007.

This project included construction of Huie CTW, Phase Four with a permitted treatment capacity of 8.1 MGD. The project included construction of Site "A" wetlands, access roads, structures, wetland plantings, electrical, and SCADA.

All construction work is complete and the project has been inspected by Georgia Environmental Protection Division and placed in service. Phases one, two, three, and four provide a combined permitted treatment capacity of 17.4 MGD

Project Managers:

- CH2M Hill, Engineers – Wayne Murphy (Design)
- CH2M Hill, Engineers – Chris Cranmer (Construction Manager)
- Clayton County Water Authority – Mike Buffington

Construction Contract Summary:

- General Contractor – Gary’s Grading & Pipeline Co., Inc., Monroe, Georgia
- Bid (Contract) Amount – \$10,138,170.00
- Change Order No. 1 – Deduct (\$13,522.50)
- Change Order No. 2 – Deduct (\$5,164.43)
- Final Contract Amount – \$10,119,483.07

Funding:

- The project was funded by R&E Funds.

Noah’s Ark and Blalock Pumping Station Generator Summary: Chairman McQueen called on Mike Buffington, Program Management Engineer, to present the Noah’s Ark and Blalock Pumping Station Generator Summary.

The Blalock Reservoir Raw Water Pump Station provides raw water to the Terry R. Hicks WPP. Finished water is then pumped from the Hicks plant to the distribution system through the Noah’s Ark Road pumping stations. As recommended in the 2005 Master Plan Update, emergency standby generators will be installed at water production and pumping facilities over several years.

An emergency standby generator was added at the Hicks plant under a separate contract. This project included construction of standby power generation equipment at the Blalock Reservoir Pump Station, and at the Noah’s Ark Road Pump Station No. 2. This provides complete emergency power for the Hicks complex including raw water pumping, water production plant, and finished water pumping to the distribution system.

Project Managers:

- CH2M Hill, Engineers – Kirsten Horton (Design)
- CH2M Hill, Engineers – Chris Cranmer (Construction Manager)
- Clayton County Water Authority – Mike Buffington

Construction Contract Summary:

- General Contractor – Allsouth Constructors, Inc., Covington, Georgia
- Bid (Contract) Amount – \$1,025,192
- Final Change Order – Deduct (\$78,274.45)
- Final Contract Amount – \$946,917.55

Funding:

- The project was funded by R&E Funds.

Lien Policy: Chairman McQueen called on Mike Thomas, General Manager, to present the proposed Lien Policy.

The following ordinance was drafted by our attorney and approved by the Clayton County Board of Commissioners to give the Water Authority the tools needed to collect unpaid bills. The ordinance gives the Authority the ability to place a lien on properties that have outstanding water, sewer and stormwater bills which we have been unable to collect using other methods. Before CCWA staff implements the ordinance, we need to have official approval by the CCWA Board.

Chapter 8

Section 39. Lien Procedures

Pursuant to state law and county ordinances, when the **owner** of real property has incurred water, sewer, or stormwater charges, fees, or assessments that have become past due, the Authority acquires a statutory lien upon the property benefited by the water, sewer, and/or stormwater services.

Ten days after water, sewer, and/or stormwater charges or assessments become past due, the Authority may issue a lien execution against such property. Lien executions shall be of a form substantially similar to the Lien Execution Template, and shall be signed by the General Manager or a designated representative. Lien executions shall be recorded with the Clerk of Superior Court of Clayton County. A copy of the lien execution shall be mailed, via certified mail, to the owner of the property liened, at the last known address of record of the owner.

Upon full payment of all monies due for a property liened by the Authority, the Authority shall file a lien cancellation, in a form substantially similar to the Lien Cancellation Template, with the Clerk of Superior Court Clayton County.

[Note: State law only allows the Authority to lien properties when the owner is the person who incurred the charges or assessments due. If a tenant has incurred the charges due to the Authority, a lien may not be placed upon the property.]

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

RESOLVED: to approve the lien policy ordinance drafted by the Water Authority's attorney and approved by the Clayton County Board of Commissioners to give the Water Authority the ability to place a lien on properties that have outstanding water, sewer and stormwater bills as stated in the guidelines above.

Policy for the Public Addressing the Board: Chairman McQueen called on Mike Thomas, General Manager, to present the Policy for the Public Addressing the Board.

CCWA currently has no policy regarding public comments at its board meetings. The following proposed policy has been reviewed by CCWA legal counsel and is recommended for adoption.

The Board will accommodate public comments at its regularly scheduled monthly meetings. However to manage available time, public comment will be limited to five minutes per speaker. Public comments will be placed on the agenda at the beginning of the regular board meeting. Those wishing to make public comment must make prior arrangements with the Clayton County Water Authority General Manager. Application for placement on the regular board meeting agenda must be provided in writing by close of business, no later than eight days prior to the board meeting at which the applicant wishes to speak. Any documents the applicant wishes the Board to review and consider must be included in the application within the applicable deadline. Normally, the Board will deliver no response to issues raised by those delivering public comments at the close of the public comment period.

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

RESOLVED: to approve the proposed policy for addressing the Board as requested and outlined above.

Adoption of 2010 Strategic Master Plan: Chairman McQueen called on Mike Thomas, General Manager to present the Adoption of the 2010 Strategic Master Plan.

The Executive Summary document reflects the strategies and projects as discussed with the Board at previous meetings in April and October 2010. The proposed project total for the next ten years is just below \$150 million for water and sewer projects and slightly more than \$14 million for stormwater projects. More details and project cost will be developed on the stormwater side once more watershed master plans and infrastructure condition assessments are completed.

In order to fund the proposed water and sewer projects and avoid additional debt, the plan projects that a 5% annual increase in water and sewer rates will be required. The stormwater rates appear to be adequate to cover the necessary capital improvements over the next few years.

CCWA staff recommends adoption of the 2010 Strategic Master Plan including a 5% rate adjustment each year in October for the next three years. CCWA staff will review capital project funding and budgetary needs each year and determine if this level is appropriate and will recommend any appropriate adjustments to the rates before implementing changes.

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

RESOLVED: to approve adoption of the 2010 Strategic Master Plan including a 5% rate adjustment each year in October for the next three years; and upon review of capital project funding, budgetary needs each year and determination of whether this level is appropriate as stated in the guidelines above.

Upon Motion by Rodney Givens and seconded by John Chafin 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.

Upon Motion by Don McMillian and seconded by Oscar Blalock it was unanimously

RESOLVED: to approve the recommendation to pursue settlement of the open Workers Compensation case for the amount as discussed in Executive Session.

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

RESOLVED: to approve the recommendation to add a Human Resources training position and upgrade an existing Stormwater Customer Service position to a Stormwater Inspector position.

Upon Motion by Oscar Blalock and seconded by Rodney Givens it was unanimously

RESOLVED: to approve request for approval to negotiate up to twenty thousand dollars (\$20,000) to obtain easements and include a parcel of land if necessary in order to access the Forest Park tank.

UPON Motion by John Westervelt and seconded by Marie Barber 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