

CLAYTON COUNTY WATER AUTHORITY
Regular Board Meeting
1600 Battle Creek Road
Morrow, GA 30260
November 3, 2016

Present at the meeting were: Chairman John Chafin, Vice Chairman Rodney Givens, Secretary/Treasurer John Westervelt, Board Member Marie Barber, Board Member Elizabeth G. Armstrong, Board Member Dr. Cephus Jackson, Board Member Robin Malone, General Manager Mike Thomas, Assistant General Manager Jim Poff, Assistant General Manager Bernard Franks, Legal Counsel Steve Fincher, Public Information Officer Suzanne Brown, other CCWA staff and visitors.

Chairman John Chafin called the meeting to order at 1:29 p.m.

Invocation

John Chafin introduced Warehouse Assistant Norris Howell to give the invocation.

Adoption of Agenda

UPON MOTION by Rodney Givens and second by John Westervelt, to adopt the agenda it was unanimously

RESOLVED to approve the agenda as proposed.

Approval of Minutes

Chairman John Chafin called for any omissions or additions to the Regular Board Meeting minutes of October 6, 2016 and the SLBE Committee Meeting minutes of October 12, 2016.

UPON MOTION by Marie Barber and second by Dr. Cephus Jackson, it was unanimously

RESOLVED to approve the Regular Board Meeting Minutes of October 6, 2016 and the SLBE Committee Meeting Minutes of October 12, 2016.

Financial and Statistical Reports

Finance Director Allison Halron reviewed the financial information distributed to the Board for the period ending September 30, 2016.

Recognition

Distinguished Budget Presentation Award and Additional Special Performance Measures Recognition: Finance Director Allison Halron recognized the Finance Team for

receiving the GFOA (Government Finance Officers Association) Distinguished Budget Presentation Award and Additional Special Performance Measures Recognition.

New Business

Sanitary Sewer Evaluation Survey Annual Contract Recommendation: Program Management & Engineering Manager Kelly Taylor presented a recommendation on the Sanitary Sewer Evaluation Survey Annual Contract.

EXHIBIT 2 – Bid Evaluation

Bids Received	Total Bid Amount	SLBE Notes	SLBE Bid Discount	SLBE Adjusted Bid Amount
The Renee Group	\$1,249,077.50	CCWA Certified Prime SLBE	10%	\$1,124,169.75
Video Industrial Services Inc.	\$1,359,374.75	Utilize 1 CCWA SLBE Firm (The Renee Group)	10%	\$1,223,437.28
Woolpert Inc.	\$1,416,490.00	Utilize 1 CCWA SLBE Firm (All Pipeline TV and Air Testing)	10%	\$1,274,841.00
Metals & Materials Engineers	\$1,535,650.00	CCWA Certified Prime SLBE	10%	\$1,382,085.00
Southeast Pipe Survey, Inc.	\$2,296,955.00	Utilize 1 CCWA SLBE Firm (The Renee Group)	10%	\$2,067,259.50

Recommendation:

A total of five bids were received at the bid opening. A bid review was performed that included reference checks as well as review for compliance with the SLBE bid requirements. All five bidders qualified for a 10% Bid Discount and the total bid amount for purposes of the bid evaluation is provided in the far right column of Exhibit 2. Based on this review, staff recommended awarding this annual bid to The Renee Group based on the unit pricing supplied.

UPON MOTION by Marie Barber and second by Rodney Givens, it was unanimously RESOLVED to award this contract to The Renee Group based on the unit pricing supplied; contingent upon approval of bonds and insurance as required and to authorize the General Manager to sign the contract.

Fence Installation and Repair Annual Contract Recommendation: Stormwater Program Director Kevin Osbey presented a recommendation on the Fence Installation and Repair Annual Contract.

Contractor	Total Bid Amount
Lindavid, Inc. (D.B.A. C&C Fencing) McDonough, GA	\$90,143.25

Unit pricing received after Bid Opening

					LINDAVID DBA C&C FENCE COMPANY, INC.	
No.	Work Item	Detail	Unit	Estimated Quantities	Unit Price	Extension
1	Emergency Mobilization	N/A	EA	5	325.00	1,625.00
2	Field Fence Posts	Install Corner / Brace Post	EA		75.50	-
3		Install Horizontal Brace	EA		13.50	-
4		Install Line Post - Wood	EA		11.25	-
5		Install Line Post - Steel	EA		8.30	-
6	Field Fence 3-Strand Barbed Wire	Install Fencing up to 12 feet	EA		325.00	-
7		Install Fencing greater than 12 feet	LF		4.55	-
8		Remove Existing Fencing	LF		2.00	-
9	Field Fence 4-Strand Barbed Wire	Install Fencing up to 12 feet	EA		325.00	-
10		Install Fencing greater than 12 feet	LF		4.75	-
11		Remove Existing Fencing	LF	50	2.00	100.00
12	Field Fence 5-Strand Barbed Wire	Install Fencing up to 12 feet	EA		325.00	-
13		Install Fencing greater than 12 feet	LF	75	4.95	371.25
14		Remove Existing Fencing	LF		2.00	-
15	Chain-Link Fence 4-Foot Galvanized	Install Fencing up to 10 feet	EA	20	325.00	6,500.00
16		Install Fencing greater than 10 feet	LF	1200	6.25	7,500.00
17		Install Corner / Pull Post	EA	50	35.00	1,750.00
18		Install Walk Gate (3'-6" Wide)	EA		105.00	-
19		Install Walk Gate (4' Wide)	EA	5	122.00	610.00
20		Install Drive Gate (10' Wide)	EA	10	230.00	2,300.00
21		Install Drive Gate (12' Wide)	EA		255.00	-
22		Remove Existing Fencing	LF		2.00	-
23	Chain-Link Fence 4-Foot Vinyl Coated	Install Fencing up to 10 feet	EA		350.00	-
24		Install Fencing greater than 10 feet	LF	50	8.00	400.00
25		Install Corner / Pull Post	EA	5	52.00	260.00
26		Install Walk Gate (3'-6" Wide)	EA		135.00	-
27		Install Walk Gate (4' Wide)	EA		150.00	-
28		Install Drive Gate (10' Wide)	EA		255.00	-
29		Install Drive Gate (12' Wide)	EA		295.00	-
30		Remove Existing Fencing	LF		2.00	-
31	Chain-Link Fence 5-Foot Galvanized	Install Fencing up to 10 feet	EA	15	325.00	4,875.00
32		Install Fencing greater than 10 feet	LF	100	7.25	725.00
33		Install Corner / Pull Post	EA	10	40.00	400.00
34		Install Walk Gate (3'-6" Wide)	EA		115.00	-
35		Install Walk Gate (4' Wide)	EA		132.00	-
36		Install Drive Gate (10' Wide)	EA		265.00	-
37		Install Drive Gate (12' Wide)	EA		305.00	-
38		Remove Existing Fencing	LF		2.00	-

39	Chain-Link Fence 5-Foot Vinyl Coated	Install Fencing up to 10 feet	EA	10	325.00	3,250.00
40		Install Fencing greater than 10 feet	LF	300	9.00	2,700.00
41		Install Corner / Pull Post	EA	30	53.00	1,590.00
42		Install Walk Gate (3'-6" Wide)	EA		150.00	-
43		Install Walk Gate (4' Wide)	EA		165.00	-
44		Install Drive Gate (10' Wide)	EA		285.00	-
45		Install Drive Gate (12' Wide)	EA		330.00	-
46		Remove Existing Fencing	LF	400	2.00	800.00

Unit pricing received after Bid Opening

					LINDAVID DBA C&C FENCE COMPANY, INC.	
No.	Work Item	Detail	Unit	Estimated Quantities	Unit Price	Extension
47	Chain-Link Fence 6-Foot Galvanized	Install Fencing up to 10 feet	EA	10	375.00	3,750.00
48		Install Fencing greater than 10 feet	LF	500	13.50	6,750.00
49		Install Corner / Pull Post	EA	20	53.00	1,060.00
50		Install Horizontal Brace	EA	75	13.00	975.00
51		Install Walk Gate (4' Wide)	EA		185.00	-
52		Install Drive Gate (12' Wide)	EA		355.00	-
53		Install Drive Gate (16' Wide)	EA	2	500.00	1,000.00
54		Remove Existing Fencing	LF	600	2.50	1,500.00
55	Chain-Link Fence 6-Foot Galvanized with 3-Strands Barbed Wire	Install Fencing up to 10 feet	EA	10	400.00	4,000.00
56		Install Fencing greater than 10 feet	LF	550	15.00	8,250.00
57		Install Corner / Pull Post	EA	15	58.00	870.00
58		Install Horizontal Brace	EA		20.00	-
59		Install Walk Gate (4' Wide)	EA		225.00	-
60		Install Drive Gate (12' Wide)	EA		400.00	-
61		Install Drive Gate (16' Wide)	EA		525.00	-
62		Remove Existing Fencing	LF	200	3.00	600.00
63	Chain-Link Fence 6-Foot Vinyl Coated	Install Fencing up to 10 feet	EA	5	350.00	1,750.00
64		Install Fencing greater than 10 feet	LF	50	10.00	500.00
65		Install Corner / Pull Post	EA	1	58.00	58.00
66		Install Horizontal Brace	EA		25.00	-
67		Install Walk Gate (4' Wide)	EA		225.00	-
68		Install Drive Gate (12' Wide)	EA		400.00	-
69		Install Drive Gate (16' Wide)	EA		525.00	-
70		Remove Existing Fencing	LF		2.50	-
71	Chain-Link Fence 6-Foot Vinyl Coated with 3-Strands Barbed Wire	Install Fencing up to 10 feet	EA	2	450.00	900.00
72		Install Fencing greater than 10 feet	LF	40	17.50	700.00
73		Install Corner / Pull Post	EA	4	60.00	240.00
74		Install Horizontal Brace	EA	2	25.00	50.00
75		Install Walk Gate (4' Wide)	EA		250.00	-
76		Install Drive Gate (12' Wide)	EA		450.00	-
77		Install Drive Gate (16' Wide)	EA		575.00	-

78		Remove Existing Fencing	LF		3.00	-
79	Chain-Link Fence 8-Foot Galvanized	Install Fencing up to 10 feet	EA		450.00	-
80		Install Fencing greater than 10 feet	LF		17.00	-
81		Install Corner / Pull Post	EA		60.00	-
82		Install Horizontal Brace	EA		20.00	-
83		Install Walk Gate (4' Wide)	EA		245.00	-
84		Install Drive Gate (12' Wide)	EA		405.00	-
85		Install Drive Gate (16' Wide)	EA		540.00	-
86		Remove Existing Fencing	LF		3.00	-
87	Chain-Link Fence 8-Foot Galvanized with 3-Strands Barbed Wire	Install Fencing up to 10 feet	EA		450.00	-
88		Install Fencing greater than 10 feet	LF		17.75	-
89		Install Corner / Pull Post	EA		68.00	-
90		Install Horizontal Brace	EA		32.50	-
91		Install Walk Gate (4' Wide)	EA		275.00	-
92		Install Drive Gate (12' Wide)	EA		440.00	-
93		Install Drive Gate (16' Wide)	EA		575.00	-
94		Remove Existing Fencing	LF		3.00	-

Unit pricing received after Bid Opening

					LINDAVID DBA C&C FENCE COMPANY, INC.	
No.	Work Item	Detail	Unit	Estimated Quantities	Unit Price	Extension
95	Chain-Link Fence 8-Foot Vinyl Coated	Install Fencing up to 10 feet	EA		450.00	-
96		Install Fencing greater than 10 feet	LF		20.00	-
97		Install Corner / Pull Post	EA		80.00	-
98		Install Horizontal Brace	EA		37.00	-
99		Install Walk Gate (4' Wide)	EA		310.00	-
100		Install Drive Gate (12' Wide)	EA		500.00	-
101		Install Drive Gate (16' Wide)	EA		650.00	-
102		Remove Existing Fencing	LF		3.00	-
103	Chain-Link Fence 8-Foot Vinyl Coated with 3-Strands Barbed Wire	Install Fencing up to 10 feet	EA	1	500.00	500.00
104		Install Fencing greater than 10 feet	LF	20	22.00	440.00
105		Install Corner / Pull Post	EA	3	88.00	264.00
106		Install Horizontal Brace	EA		37.00	-
107		Install Walk Gate (4' Wide)	EA		330.00	-
108		Install Drive Gate (12' Wide)	EA		550.00	-
109		Install Drive Gate (16' Wide)	EA		700.00	-
110		Remove Existing Fencing	LF		3.00	-
111	Chain-Link Fence (Temporary) Up to 6-Foot Galvanized	Install and Remove Fencing up to 50 feet	EA		375.00	-
112		Install and Remove Fencing greater than 50 feet	LF	600	3.30	1,980.00
113		Install Walk Gate (4' Wide)	EA		55.00	-

114		Install Fencing up to 8 feet	EA		400.00	-
115		Install Fencing greater than 8 feet	LF	500	14.00	7,000.00
116	Wood Privacy Fence 6-Foot Stockade / Dog-Eared	Install Post	EA	60	14.00	840.00
117		Install Walk Gate (4' Wide)	EA		175.00	-
118		Install Drive Gate (10' Wide)	EA		350.00	-
119		Remove Existing Fencing	LF	200	3.00	600.00
120		Install Fencing up to 8 feet	EA	5	425.00	2,125.00
121	Wood Privacy Fence 6-Foot Curved Top	Install Fencing greater than 8 feet	LF		15.50	-
122		Install Post	EA		14.00	-
123		Install Walk Gate	EA	1	185.00	185.00
124		Remove Existing Fencing	LF		3.00	-
125	Wood Privacy Fence 6-Foot Shadow Box	Install Fencing up to 8 feet	EA		350.00	-
126		Install Fencing greater than 8 feet	LF		16.00	-
127		Install Post	EA		14.00	-
128		Install Walk Gate	EA		200.00	-
129		Remove Existing Fencing	LF		3.00	-
130	Hourly Labor	1 Man Crew	HR	10	50.00	500.00
131		2 Man Crew	HR	70	100.00	7,000.00
132		3 Man Crew	HR		150.00	-
133	Special Material	N/A	EA	10%		-
TOTAL						\$ 90,143.25

Recommendation:

Staff recommended awarding the contract to Lindavid, Inc. as the sole provider for these services based on the unit prices as shown on the Bid Tabulation.

UPON MOTION by Dr. Cephus Jackson and second by John Westervelt, it was unanimously

RESOLVED to award this contract to Lindavid, Inc. based on the unit pricing supplied in the bid tabulation; contingent upon approval of bonds and insurance as required and to authorize the General Manager to sign the contract.

Water Meter Installation and Repair Annual Contract Recommendation: Distribution and Conveyance Manager Jeff Jones presented a recommendation on the Water Meter Installation and Repair Annual Contract.

Vendor	Total Bid Amount	SLBE Discount/Revised Bid Amount
Mack Jones Enterprises	\$309,150.00	None \$309,150.00
Metals & Materials Engineers	\$589,645.00	7.5% \$545,421.62

The Renee Group	\$175,684.00	10% \$158,115.60
Roberts Hauling and Pipeline Construction	\$727,700.00	7.5% \$673,122.50
UWS, Inc.	\$723,722.50	None \$723,722.50

Clayton County Water Authority

August 2016

Water Meter Installation and Service Renewals

BID EVALUATION

No.	Work Item	Unit	Estimate Quantities	MACK JONES		METALS & MATERIALS ENGINEERS		THE RENEE GROUP		ROBERTS HAULING & PIPELINE CONSTRUCTION		UWS, INC.	
				Unit Cost	Extension	Unit Cost	Extension	Unit Cost	Extension	Unit Cost	Extension	Unit Cost	Extension
1	Meters - short side 5/8" - 1"	EA	100	450.00	45,000.00	550.00	55,000.00	85.00	8,500.00	900.00	90,000.00	625.00	62,500.00
2	Meters - long side 5/8" - 1" requiring a bore up to 30'	EA	100	540.00	54,000.00	750.00	75,000.00	95.00	9,500.00	1,000.00	100,000.00	1,250.00	125,000.00
3	Meters - short side - 2 (meters on single 1" line)	EA	10	450.00	4,500.00	525.00	5,250.00	125.00	1,250.00	1,000.00	10,000.00	625.00	6,250.00
4	Meters - long side - 2 (meters on single 1" line requiring a bore up to 30')	EA	10	540.00	5,400.00	675.00	6,750.00	240.00	2,400.00	1,000.00	10,000.00	1,250.00	12,500.00
5	Meters - short side 1 1/2" - 2"	EA	50	810.00	40,500.00	750.00	37,500.00	100.00	5,000.00	2,000.00	100,000.00	625.00	31,250.00
6	Meters - long side 1 1/2" - 2"	EA	25	900.00	22,500.00	950.00	23,750.00	125.00	3,125.00	2,200.00	55,000.00	1,750.00	43,750.00
7	Premium for work requiring removal of asphalt roadway	LF	20	10.00	200.00	75.00	1,500.00	10.00	200.00	50.00	1,000.00	60.00	1,200.00
8	Premium for boring of roadways 31' - 60'	HR	10	70.00	700.00	135.00	1,350.00	200.00	2,000.00	200.00	2,000.00	312.50	3,125.00
9	Premium for boring of roadways 61' - 100' (per hour)	HR	5	200.00	1,000.00	195.00	975.00	250.00	1,250.00	300.00	1,500.00	312.50	1,562.50

10	Service lines renewed - ¾" and 1" short side	EA	10	225.00	2,250.00	550.00	5,500.00	250.00	2,500.00	500.00	5,000.00	625.00	6,250.00
11	Service lines renewed - ¾" and 1" long side	EA	50	600.00	30,000.00	750.00	37,500.00	265.00	13,250.00	500.00	25,000.00	1,250.00	62,500.00
12	Service lines renewed - 1 ½" - 2" short side	EA	1	700.00	700.00	750.00	750.00	290.00	290.00	1,800.00	1,800.00	625.00	625.00
13	Service lines renewed - 1 ½" - 2" long side (30' or less)	EA	1	825.00	825.00	1,250.00	1,250.00	350.00	350.00	2,000.00	2,000.00	1,250.00	1,250.00
14	Relocation of 5/8" - 1" meters 10' or less	EA	1	25.00	25.00	350.00	350.00	175.00	175.00	300.00	300.00	1,250.00	1,250.00
15	Relocation of 1 ½" - 2" meters 10' or less	EA	1	25.00	25.00	375.00	375.00	225.00	225.00	500.00	500.00	1,250.00	1,250.00
16	Relocation of 5/8" - 1" meters 11' - 25'	EA	1	175.00	175.00	450.00	450.00	290.00	290.00	500.00	500.00	1,250.00	1,250.00

17	Relocation of 1 ½" - 2" meters 11' - 25'	EA	1	175.00	175.00	750.00	750.00	335.00	335.00	800.00	800.00	1,250.00	1,250.00
18	Relocation of various water appurtenances - per hour	HR	5	225.00	1,125.00	195.00	975.00	365.00	1,825.00	300.00	1,500.00	295.00	1,475.00
19	Asphalt/concrete sawing <6" - per lineal foot	LF	100	2.00	200.00	30.00	3,000.00	6.00	600.00	6.00	600.00	10.00	1,000.00
20	Asphalt/concrete sawing >6" - per lineal foot	LF	50	2.00	100.00	45.00	2,250.00	10.00	500.00	8.00	400.00	10.00	500.00
21	Placement of steel plates (per plate)	EA	10	10.00	100.00	150.00	1,500.00	125.00	1,250.00	100.00	1,000.00	400.00	4,000.00
22	D.O.T. flagging (per site)	EA	1	2,500.00	2,500.00	350.00	350.00	650.00	650.00	500.00	500.00	750.00	750.00
23	Replacement of in-line 3/4" water meter	EA	1	25.00	25.00	75.00	75.00	185.00	185.00	100.00	100.00	60.00	60.00
24	Replacement of in-line 1" water meter	EA	1	25.00	25.00	105.00	105.00	200.00	200.00	100.00	100.00	75.00	75.00
25	Replacement of in-line 1 ½" water meter	EA	1	150.00	150.00	115.00	115.00	250.00	250.00	500.00	500.00	250.00	250.00

Regular Board Meeting
November 3, 2016

5277

26	Replacement of in-line 2" water meter	EA	1	175.00	175.00	225.00	225.00	275.00	275.00	500.00	500.00	250.00	250.00
27	Replacement of in-line 3" water meter	EA	1	400.00	400.00	750.00	750.00	375.00	375.00	800.00	800.00	750.00	750.00
28	Replacement of in-line 4" water meter	EA	1	425.00	425.00	1,000.00	1,000.00	450.00	450.00	800.00	800.00	750.00	750.00
29	Replacement of in-line 6" water meter	EA	1	700.00	700.00	3,500.00	3,500.00	675.00	675.00	1,000.00	1,000.00	1,250.00	1,250.00
30	Replacement of in-line 8" water meter	EA	1	725.00	725.00	4,000.00	4,000.00	750.00	750.00	1,500.00	1,500.00	1,750.00	1,750.00
31	Replacement of in-line 10" water meter	EA	1	750.00	750.00	5,500.00	5,500.00	950.00	950.00	2,000.00	2,000.00	1,750.00	1,750.00
32	Replacement of in-line 12" water meter	EA	1	775.00	775.00	5,500.00	5,500.00	1,200.00	1,200.00	2,500.00	2,500.00	2,500.00	2,500.00
33	Installation/ replacement of in-line 3/4" testable backflow assembly device	EA	1	75.00	75.00	125.00	125.00	225.00	225.00	500.00	500.00	175.00	175.00
34	Installation/ replacement of in-line 1" testable backflow assembly device	EA	1	75.00	75.00	175.00	175.00	235.00	235.00	500.00	500.00	175.00	175.00

35	Installation/ replacement of in-line 1 1/2" backflow assembly device	EA	1	100.00	100.00	200.00	200.00	250.00	250.00	1,000.00	1,000.00	275.00	275.00
36	Installation/ replacement of in-line 2" backflow assembly	EA	1	175.00	175.00	300.00	300.00	300.00	300.00	1,000.00	1,000.00	275.00	275.00
37	Installation/ replacement of in-line 3" backflow assembly	EA	5	200.00	1,000.00	750.00	3,750.00	375.00	1,875.00	1,500.00	7,500.00	750.00	3,750.00
38	Installation/ replacement of in-line 4" backflow assembly	EA	1	250.00	250.00	950.00	950.00	400.00	400.00	1,500.00	1,500.00	750.00	750.00
39	Installation/ replacement of in-line 6" backflow assembly	EA	5	275.00	1,375.00	2,500.00	12,500.00	475.00	2,375.00	2,000.00	10,000.00	750.00	3,750.00
40	Installation/ replacement of in-line 8" backflow assembly	EA	5	300.00	1,500.00	2,800.00	14,000.00	600.00	3,000.00	2,500.00	12,500.00	1,500.00	7,500.00
41	Replacement of 1 1/2" water meter and backflow assembly to include the building of these assemblies	EA	1	450.00	450.00	750.00	750.00	750.00	750.00	2,000.00	2,000.00	700.00	700.00
42	Replacement of 2" water meter and backflow assembly to include the building of these assemblies	EA	50	450.00	22,500.00	750.00	37,500.00	850.00	42,500.00	2,000.00	100,000.00	700.00	35,000.00

43	Replacement of 1 1/2" water meter vault, water meter, and backflow assembly to include the building of these assemblies	EA	1	650.00	650.00	1,750.00	1,750.00	999.00	999.00	2,000.00	2,000.00	1,750.00	1,750.00
44	Replacement of 2" water meter vault, water meter, and backflow assembly to include the building of these assemblies	EA	1	650.00	650.00	1,800.00	1,800.00	1,200.00	1,200.00	2,000.00	2,000.00	1,750.00	1,750.00
45	Replacement of 3" water meter vault, water meter, and backflow assembly to include the building of these assemblies	EA	5	2,000.00	10,000.00	2,800.00	14,000.00	1,350.00	6,750.00	5,000.00	25,000.00	7,200.00	36,000.00
46	Replacement of 4" water meter vault, water meter, and backflow assembly to include the building of these assemblies	EA	1	2,200.00	2,200.00	5,500.00	5,500.00	1,650.00	1,650.00	5,000.00	5,000.00	7,200.00	7,200.00

47	Replacement of 6" water meter vault, water meter, and backflow assembly to include the building of these assemblies	EA	10	2,500.00	25,000.00	9,500.00	95,000.00	2,100.00	21,000.00	6,000.00	60,000.00	7,200.00	72,000.00
48	Replacement of 8" water meter vault, water meter, and backflow assembly to include the building of these assemblies	EA	10	2,500.00	25,000.00	9,800.00	98,000.00	2,500.00	25,000.00	6,500.00	65,000.00	14,400.00	144,000.00
49	Replacement of 10" water meter vault, water meter, and backflow assembly to include the building of these assemblies	EA	1	1,000.00	1,000.00	15,000.00	15,000.00	2,900.00	2,900.00	6,500.00	6,500.00	14,400.00	14,400.00
50	Replacement of 12" water meter vault, water meter, and backflow assembly to include the building of these assemblies	EA	1	1,000.00	1,000.00	5,500.00	5,500.00	3,500.00	3,500.00	6,500.00	6,500.00	14,400.00	14,400.00
TOTAL BID AMOUNT					309,150.00		589,645.00		175,684.00		727,700.00		723,722.50

Recommendation:

Staff therefore recommended this annual contract be awarded to The Renee Group, the lowest responsible responsive bidder. This Contractor will be assigned new meters to be installed for new customers. This Contractor will also be responsible replacing old meters 2" thru 12" after the end of their useful life cycle. Also installing and or replacing old backflow preventers when they are in need of repair. They will be replacing sizes ranging 5/8" to 12".

UPON MOTION by Dr. Cephus Jackson and second by Rodney Givens, it was unanimously

RESOLVED to award the contract to The Renee Group based on the unit pricing provided; contingent upon approval of bonds and insurance as required and to authorize the General Manager to sign the contract.

Water Reclamation Agri-Plus 650 Purchase Agreement Extension: Water Reclamation Manager Chris Hamilton presented a recommendation on the Water Reclamation Agri-Plus 650 Purchase Agreement Extension.

CCWA currently has a 5-year contract with the pellet broker Jack-Mar Inc. This contract specifies pellet quality/specifications that CCWA is required to meet as part of the agreement. These specifications are broken down into four criteria in Exhibit "A" of the contract; environmental classification, typical composition, properties and source of product.

Recommendation:

The contract with Jack-Mar Inc. will expire on March 31st 2017. The Water Reclamation Staff recommended extending the pellet purchase contract for 1 year from April 1st 2017 thru March 31st 2018 until the W.B. Casey WRF Improvements Project is complete. The modification of the term is contingent on both parties agreeing to the extension. This will allow staff time to evaluate the pellet quality after the plant improvements are made and make a determination as to whether or not we can still meet the current pellet specifications in the contract or if additional changes need to be made. It should also provide a more marketable pellet that may improve bid competition.

UPON MOTION by Dr. Cephus Jackson and second by Marie Barber, it was unanimously

RESOLVED to extend the Water Reclamation Agri-Plus 650 Purchase Agreement with Jack-Mar for a one year term spanning April 1, 2017 through March 31, 2018.

Georgia Environmental Finance Authority Loan Resolution: General Manager Mike Thomas presented a recommendation on the Georgia Environmental Finance Authority Loan Resolution to fund the projects listed below.

Project	Title	Location	Description	Construction Start	Construction Duration	Estimated Cost (million)	Status
3	Flint River Relief Replacement – Phase 2	GA Hwy 138 to Valley Hill Road	Open cut 12,200 feet of 48" and 42" pipe	August 2017	23 months	\$8.4	Under Design
4	Flint River Outfall Replacement – Phase 5	GA Hwy 138 to Valley Hill Road	CIPP 11,300 feet of 24" and 21" pipe	November 2017	17 months	\$5.0	Not Started
5	Jesters Creek East Outfall Replacement – Phase 1	GA Hwy 138 to Commerce Road	Open cut 15,620 feet of 36" and 30" pipe	February 2018	23 months	\$8.2	Not Started
6	Flint River Outfall Replacement – Phase 6	Valley Hill Road to Upper Riverdale Road	CIPP 12,800 feet of 21" pipe	February 2018	17 months	\$5.7	Not Started
Total (Projects 3-6)					36 months	\$27.3	

**EXTRACT OF MINUTES
RESOLUTION OF GOVERNING BODY**

Recipient: Clayton County Water Authority

Loan Number:

At a duly called meeting of the governing body of the Clayton County Water Authority (CCWA) held on the _____ day of _____, the following resolution was introduced and adopted.

WHEREAS, CCWA has determined to borrow \$25,000,000 in funds from the **CLEAN WATER STATE REVOLVING FUND, ADMINISTERED BY GEORGIA ENVIRONMENTAL FINANCE AUTHORITY (GEFA)** to finance a portion of the costs to complete a project called the Flint River Relief replacement project;

WHEREAS, CCWA's obligation to repay the loan will be made pursuant to the terms of the loan agreement and promissory note to be signed between CCWA and GEFA; and

WHEREAS, the loan agreement signed between CCWA and the GEFA will contain language which requires CCWA to pledge its revenue-raising power and its power to set rate, fees and charges to the extent necessary to pay the amounts required under the loan agreement and promissory note.

NOW, THEREFORE, BE IT RESOLVED by CCWA that the governing body agrees to pledge its revenue-raising power and pledges its power to set rates, fees, and charges to the extent necessary to pay the amounts required to be paid under the terms of the loan agreement and promissory note and will make available and use for such payments all rates, fees, and charges levied and collected for that purpose together with funds received from any other sources.

(Signature of Person to Execute Documents) (Print Title)

(Signature of Person to Attest Documents) (Print Title)

The undersigned further certifies that the above resolution has not been repealed or amended and remains in full force and effect.

Dated: _____
(SEAL) Secretary/Clerk

Recommendation:

Staff recommended adopting the Georgia Environmental Finance Authority Loan Resolution granting a loan of \$25,000,000 to be paid back over 15 years at an interest rate of 0.65% for the purpose of funding pipeline rehabilitation work at the Flint River Sewer Outfall and Jester's Creek East sites.

UPON MOTION by Marie Barber and second by Dr. Cephus Jackson, it was unanimously RESOLVED to adopt the Georgia Environmental Finance Authority Loan Resolution granting a loan of \$25,000,000 to be paid back over 15 years at an interest rate of 0.65% for the purpose of funding pipeline rehabilitation work at the Flint River Sewer Outfall and Jester's Creek East sites.

Executive Session

UPON MOTION by Dr. Cephus Jackson and second by John Westervelt, it was unanimously

RESOLVED to enter into an Executive Session in order to discuss personnel and legal matters.

UPON MOTION by Dr. Cephus Jackson and second by John Westervelt, it was unanimously

RESOLVED to leave the Executive Session and return to open session.

UPON MOTION by John Westervelt and second by Dr. Cephus Jackson, it was unanimously

RESOLVED to approve the minutes of the Executive Session as presented.

UPON MOTION by John Westervelt and second by Dr. Cephus Jackson, it was

RESOLVED to adopt the following list of potential Hearing Officers: Richard Carothers, Gregory David Jay, David Archer and Timothy Michael Boughey and Harold Benefield. Legal Counsel Steve Fincher will also designate a Hearing Officer for the current employee appeal. In favor: John Chafin, Rodney Givens, John Westervelt, Marie Barber, Dr. Cephus Jackson and Robin Malone. Opposed: Elizabeth G. Armstrong. Motion carries.

Updates from the Board Members and General Manager

UPON MOTION by Dr. Cephus Jackson and second by Marie Barber, it was

RESOLVED to extend the contracts with CH2MHill and Jacobs Engineering by one year and to add a new contract with Arcadis. In favor: John Westervelt, Marie Barber, Dr. Cephus Jackson and Rodney Givens. Opposed: John Chafin, Robin Malone and Elizabeth G. Armstrong. Motion carries.

Adjourn

UPON MOTION by Dr. Cephus Jackson and second by Rodney Givens it was unanimously

RESOLVED to adjourn the Board Meeting at 4:29 p.m., there being no further business to come before the Board of Directors.



John Chafin, Chairman



John Westervelt, Secretary/Treasurer