

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

Present at the meeting were: Chairman John Chafin, Vice Chairman Marie Barber, Secretary/Treasurer Rodney Givens, Board Member John Westervelt, Board Member Robin Malone, Board Member Vivian Baldwin, General Manager Mike Thomas, Assistant General Manager Jim Poff, Assistant General Manager Bernard Franks, Legal Counsel Steve Fincher, Executive Coordinator Amanda La Pierre, other CCWA staff and visitors. Absent: Board Member Dr. Cephus Jackson.

Chairman John Chafin called the meeting to order at 1:30 p.m.

Invocation

Robin Malone introduced Utility Service Mechanic Michael Kearney 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 January 4, 2018.

UPON MOTION by Marie Barber and second by Vivian Baldwin, it was unanimously

RESOLVED to approve the Regular Board Meeting Minutes of January 4, 2018.

Financial and Statistical Reports

Finance Director Allison Halron reviewed the financial information distributed to the Board for the period ending December 31, 2017. Information only, no action taken.

New Business

Generator Maintenance Annual Contract Recommendation:

General Services Manager Marshall Maddox presented a recommendation on the Generator Maintenance Annual Contract.

CLAYTON COUNTY WATER AUTHORITY
2018 GENERATOR MAINTENANCE - BID TABULATION
Tuesday, January 9, 2018 at 2:00 P.M. EST Time

BID TABULATION			Elite Energy Systems			Nixon Power Services			Power and Energy Services			Prime Power Services			W.W. Williams		
Item #	Plant/Site	Address	Lump Sum Cost LEVEL 1 Minor	Lump Sum Cost LEVEL 2 Major/LB	LUMP SUM TOTAL (Level 1 + Level 2)	Lump Sum Cost LEVEL 1 Minor	Lump Sum Cost LEVEL 2 Major/LB	LUMP SUM TOTAL (Level 1 + Level 2)	Lump Sum Cost LEVEL 1 Minor	Lump Sum Cost LEVEL 2 Major/LB	LUMP SUM TOTAL (Level 1 + Level 2)	Lump Sum Cost LEVEL 1 Minor	Lump Sum Cost LEVEL 2 Major/LB	LUMP SUM TOTAL (Level 1 + Level 2)	Lump Sum Cost LEVEL 1 Minor	Lump Sum Cost LEVEL 2 Major/LB	LUMP SUM TOTAL (Level 1 + Level 2)
1	Adventages	630 Garden Walk Blvd	225.00	565.00	790.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
2	Arowhead	240 Arowhead Blvd.	225.00	575.00	800.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	340.00	395.00	735.00
3	Atlanta	3968 Gilbert Rd.	415.00	955.00	1,370.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	1,213.07	1,454.97	442.00	515.00	957.00
4	Atlanta Beach	2300 Hghwy 138 SE	225.00	545.00	770.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
5	Bialock Pump St	1545 Pates Creek Rd.	460.00	1,065.00	1,525.00	200.00	700.00	900.00	175.00	600.00	775.00	241.90	1,218.07	1,459.97	458.00	515.00	973.00
6	Brown Road	9432 Brown Rd.	315.00	665.00	980.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	408.00	395.00	803.00
7	Building A	7340 Southlake Pkwy	315.00	665.00	980.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	319.00	395.00	714.00
8	Building B	7340 Southlake Pkwy	315.00	610.00	925.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	319.00	395.00	714.00
9	Building C	7340 Southlake Pkwy	225.00	535.00	760.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
10	Building D	7340 Southlake Pkwy	225.00	535.00	760.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
11	Casey#1	688 Flint River Rd.	505.00	2,930.00	3,435.00	200.00	700.00	900.00	175.00	3,500.00	3,675.00	321.00	4,115.90	4,436.90	1,414.00	3,250.00	4,664.00
12	Casey#2	688 Flint River Rd.	505.00	2,930.00	3,435.00	200.00	700.00	900.00	175.00	3,500.00	3,675.00	321.00	4,115.90	4,436.90	1,414.00	3,250.00	4,664.00
13	Cecilia Circle	102 Cecilia Cir.	225.00	545.00	770.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
14	Cedar Hill	6935 Cedar Hill Ct.	225.00	545.00	770.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
15	Claude Court	9170 Claude Ct.	225.00	545.00	770.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
16	Cristi Court	345 Cristi Ct.	225.00	575.00	800.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	340.00	395.00	735.00
17	Freeman Estates	2237 Altman Dr.	225.00	575.00	800.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	383.00	395.00	778.00
18	Govt Circle	1383 Government Cir.	225.00	575.00	800.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	340.00	395.00	735.00
19	Hooper Plant	70 Oakdale Dr.	315.00	670.00	985.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	406.00	395.00	801.00
20	HQ Administration	7340 Southlake Pkwy	460.00	990.00	1,450.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	1,213.07	1,454.97	506.00	515.00	1,021.00
21	J.W. Smith Plant	275 Hampton Rd.	225.00	560.00	785.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	319.00	345.00	664.00
22	Jackson #1	9740 Thomas Rd.	315.00	670.00	985.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	383.00	395.00	778.00
23	Jackson #2	9740 Thomas Rd.	505.00	2,605.00	3,110.00	200.00	700.00	900.00	175.00	1,300.00	1,475.00	241.90	3,198.20	3,440.10	1,414.00	1,000.00	2,414.00
24	Jackson #3	9740 Thomas Rd.	505.00	2,930.00	3,435.00	200.00	700.00	900.00	175.00	1,300.00	1,475.00	321.00	4,115.00	4,436.00	1,414.00	1,000.00	2,414.00
25	LaCosta	11200 Gulf Port Ct.	225.00	550.00	775.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
26	Landings	644 Millstone Dr.	225.00	545.00	770.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
27	London Court	8895 London Ct.	225.00	545.00	770.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
28	Lovejoy Road	1751 E. Lovejoy Rd.	225.00	545.00	770.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
29	Minnow Road	4062 Minnow Rd.	225.00	535.00	760.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
30	Morrow Pump Station	6340 South Lee St.	505.00	2,330.00	2,835.00	200.00	700.00	900.00	175.00	1,300.00	1,475.00	281.45	2,510.97	2,792.42	1,188.00	1,000.00	2,188.00
31	Mundy's Mill	9652-B Fayetteville Rd.	225.00	530.00	755.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
32	Noah's Ark Station	1862 Noah's Ark Rd.	505.00	1,850.00	2,355.00	200.00	700.00	900.00	175.00	900.00	1,075.00	281.45	2,510.97	2,792.42	807.00	585.00	1,392.00
33	North Lake	235 North Lake Dr.	225.00	530.00	755.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
34	Northeast Plant #1	6900 Old Macon Hwy.	505.00	2,930.00	3,435.00	200.00	700.00	900.00	175.00	3,500.00	3,675.00	321.00	4,115.90	4,436.90	1,394.00	3,250.00	4,644.00
35	Northeast Plant #2	6900 Old Macon Hwy.	505.00	2,930.00	3,435.00	200.00	700.00	900.00	175.00	3,500.00	3,675.00	321.00	4,115.90	4,436.90	1,394.00	3,250.00	4,644.00
36	O'Hara	7637 Crimston Ct.	225.00	550.00	775.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	311.00	345.00	656.00
37	Panhandle Valley	12242-B Centera Dr.	225.00	560.00	785.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
38	Panhandle Wetland	13361 Panhandle Rd.	415.00	1,185.00	1,600.00	200.00	700.00	900.00	175.00	400.00	575.00	281.45	1,647.86	1,929.31	458.00	515.00	973.00
39	Patrols Point	8840 Musket Ridge Cir.	225.00	560.00	785.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
40	Peachtree Glen	3893 Panola Rd.	225.00	545.00	770.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
41	Pinto Trail	1640 Pinto Tr.	225.00	575.00	800.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	383.00	395.00	778.00
42	Reeves Creek	300 Spear Rd.	405.00	905.00	1,310.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	1,213.07	1,454.97	442.00	515.00	957.00
43	Rex Ridge	5778 Rex Ridge Loop	225.00	545.00	770.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
44	River Crest	582 Fielding Ct.	225.00	545.00	770.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
45	Rum Creek	1915 Walt Stevens Rd.	315.00	820.00	1,135.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	1,213.07	1,454.97	397.00	515.00	912.00
46	Shoal Creek #1	301 Hampton Rd.	505.00	2,605.00	3,110.00	200.00	700.00	900.00	175.00	1,300.00	1,475.00	241.90	3,198.20	3,440.10	1,008.00	1,000.00	2,008.00
47	Shoal Creek #2	301 Hampton Rd.	505.00	2,605.00	3,110.00	200.00	700.00	900.00	175.00	1,300.00	1,475.00	241.90	3,198.20	3,440.10	1,008.00	1,000.00	2,008.00
48	Spivey Club	8416 Members Dr.	315.00	630.00	945.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	363.00	395.00	758.00
49	Stillwater	1938 Water Crest Dr.	315.00	550.00	865.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
50	Sunnybrook	1456 Sunnybrook Dr.	225.00	525.00	750.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
51	Tara Bend	949 Tara Bend	225.00	535.00	760.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
52	Tara Blvd.	199 Tara Blvd.	225.00	575.00	800.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	363.00	395.00	758.00
53	Terry R. Hicks Plant	1653 Freeman Rd.	225.00	535.00	760.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
54	Walnut Creek	12000 S.L.R. Blvd.	315.00	640.00	955.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	363.00	395.00	758.00
55	Whaley's Lake	210 Whaley's Lake Ln.	315.00	665.00	980.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	408.00	395.00	803.00
56	Wright Circle	7705 Wright Cir.	225.00	530.00	755.00	200.00	600.00	800.00	175.00	400.00	575.00	241.90	811.24	1,053.14	295.00	345.00	640.00
GRAND TOTAL			17,330.00	55,365.00	72,695.00	11,200.00	34,800.00	46,000.00	9,800.00	40,000.00	49,800.00	14,060.55	75,362.95	89,423.50	27,926.00	36,175.00	64,101.00

Oil and Filter Change Cost							
Item #	Plant/Site	Address	Elite Energy Systems	Nixon Power Services	Power and Energy Services	Prime Power Services	W.W. Williams
1	Advantages	630 Garden Walk Blvd.	300.00	585.00	300.00	166.42	129.00
2	Arrow head	240 Arrow head Blvd.	300.00	585.00	300.00	166.42	154.00
3	Atlanta	3968 Gilbert Rd.	685.00	1,000.00	300.00	261.42	348.00
4	Atlanta Beach	2300 Highway 138 SE	285.00	540.00	300.00	166.42	129.00
5	Blalock Pump St	1545 Pates Creek Rd.	840.00	1,170.00	600.00	456.40	348.00
6	Brown Road	9432 Brown Rd.	495.00	630.00	300.00	190.70	227.00
7	Building A	7340 Southlake Pkwy	495.00	630.00	300.00	190.70	154.00
8	Building B	7340 Southlake Pkwy	435.00	585.00	300.00	190.70	154.00
9	Building C	7340 Southlake Pkwy	275.00	500.00	300.00	166.42	129.00
10	Building D	7340 Southlake Pkwy	275.00	500.00	300.00	166.42	164.00
11	Casey #1	688 Flint River Rd.	4,405.00	2,610.00	1,900.00	1,357.41	1,800.00
12	Casey #2	688 Flint River Rd.	4,405.00	2,610.00	1,900.00	1,357.41	1,800.00
13	Cecilia Circle	102 Cecilia Cir.	285.00	540.00	300.00	166.42	129.00
14	Cedar Hill	6935 Cedar Hill Ct.	285.00	540.00	300.00	166.42	129.00
15	Claude Court	9170 Claude Ct.	285.00	540.00	300.00	166.42	129.00
16	Cristi Court	345 Cristi Ct.	320.00	585.00	300.00	166.42	154.00
17	Freeman Estates	2237 Allman Dr.	320.00	585.00	300.00	166.42	167.00
18	Gov't Circle	1383 Government Cir.	320.00	585.00	300.00	166.42	154.00
19	Hooper Plant	70 Oakdale Dr.	495.00	630.00	300.00	190.70	213.00
20	HQ Administration	7340 Southlake Pkwy	695.00	1,000.00	300.00	261.42	293.00
21	J.W. Smith Plant	275 Hampton Rd.	285.00	585.00	300.00	166.42	165.00
22	Jackson #1	9740 Thomas Rd.	495.00	630.00	300.00	190.70	197.00
23	Jackson #2	9740 Thomas Rd.	4,235.00	2,250.00	1,900.00	1,357.41	1,800.00
24	Jackson #3	9740 Thomas Rd.	4,405.00	2,610.00	1,900.00	1,357.41	1,800.00
25	LaCosta	11200 Gulf Port Ct.	285.00	540.00	300.00	166.42	129.00
26	Landings	644 Millstone Dr.	285.00	540.00	300.00	166.42	129.00
27	London Court	8895 London Ct.	285.00	540.00	300.00	166.42	129.00
28	Lovejoy Road	1751 E. Lovejoy Rd.	285.00	540.00	300.00	166.42	129.00
29	Minnow Road	4062 Minnow Rd.	2,758.00	500.00	300.00	166.42	129.00
30	Morrow Pump Station	6340 South Lee St.	3,825.00	1,800.00	1,300.00	1,357.41	499.00
31	Mundy's Mill	9652-B Fayetteville Rd.	275.00	450.00	300.00	16,642.00	129.00
32	Noah's Ark Station	1865 Noah's Ark Rd.	2,040.00	1,800.00	900.00	613.20	890.00
33	North Lake	235 North Lake Dr.	275.00	500.00	300.00	166.42	129.00
34	Northeast Plant #1	6900 Old Macon Hwy.	4,405.00	2,610.00	1,900.00	1,357.41	1,800.00
35	Northeast Plant #2	6900 Old Macon Hwy.	4,405.00	2,610.00	1,900.00	1,357.41	1,800.00
36	O'Hara	7637 Crimson Ct.	285.00	540.00	300.00	166.42	144.00
37	Panhandle Valley	12242-B Centerra Dr.	295.00	585.00	300.00	166.42	129.00
38	Panhandle Wetland	13361 Panhandle Rd.	1,460.00	1,350.00	300.00	456.40	348.00
39	Patriots Point	9840 Musket Ridge Cir.	295.00	585.00	300.00	166.42	129.00
40	Peachtree Glen	3899 Panola Rd.	285.00	540.00	300.00	166.42	129.00
41	Pinto Trail	1640 Pinto Tr.	300.00	585.00	300.00	166.42	167.00
42	Reeves Creek	300 Speer Rd.	665.00	900.00	300.00	261.42	348.00
43	Rex Ridge	5778 Rex Ridge Loop	285.00	540.00	300.00	166.42	129.00
44	River Crest	582 Fielding Ct.	285.00	540.00	300.00	166.42	129.00
45	Rum Creek	1915 Walt Stevens Rd.	550.00	810.00	300.00	261.42	348.00
46	Shoal Creek #1	301 Hampton Rd.	4,235.00	2,250.00	1,900.00	1,357.41	1,341.00
47	Shoal Creek #2	301 Hampton Rd.	4,235.00	2,250.00	1,900.00	1,657.41	1,341.00
48	Spivey Club	8416 Members Dr.	485.00	630.00	400.00	190.70	167.00
49	Stillwater	1938 Water Crest Dr.	295.00	540.00	300.00	166.42	129.00
50	Sunnybrook	1456 Sunnybrook Dr.	275.00	400.00	300.00	166.42	129.00
51	Tara Bend	949 Tara Bend	275.00	500.00	300.00	166.42	129.00
52	Tara Blvd.	199 Tara Blvd.	300.00	585.00	300.00	166.42	167.00
53	Terry R. Hicks Plant	1693 Freeman Rd.	275.00	585.00	300.00	166.42	129.00
54	Walnut Creek	12000 S.L.R. Blvd.	495.00	1,800.00	300.00	190.70	167.00
55	Whaley's Lake	210 Whaley's Lake Ln.	495.00	630.00	300.00	190.70	227.00
56	Wright Circle	7705 Wright Cir.	275.00	500.00	300.00	166.42	129.00

<u>BIDDERS</u>	<u>LOCATION</u>	<u>TOTAL BID AMOUNT LEVEL 1&2</u>
Nixon Power Services	Lawrenceville, Ga.	\$46,000.00
Power & Energy Services	Powder Springs, Ga.	\$49,800.00
W.W. Williams Company	Atlanta, Ga.	\$64,101.00
Elite Energy Systems	Douglasville, Ga	\$72,695.00
Prime Power Services	Austell, Ga.	\$89,423.50

- Bid discounts offered to prime vendors only

Recommendation:

Staff recommended awarding the bid to Nixon Power Services for the lump sum amount of \$46,000.00 for Level 1 and level 2 services and the unit prices as shown on the attached for oil and filter changes on an “as needed – when needed basis”. This annual contract is for the time period of March 1, 2018 through February 28, 2019.

The award is contingent upon the Bidder meeting risk management requirement and executing the contract, as well as the Board authorizing the General Manager to sign the contract with the option to renew for a second and third 12 month period by mutual written consent by both parties within 90 days from the expiration date with no change in terms, conditions or bid price.

UPON MOTION by Rodney Givens and second by Marie Barber, it was unanimously

RESOLVED to award the Generator Maintenance Annual Contract to Nixon Power Services for the lump sum amount of \$46,000.00 for Level 1 and Level 2 services; and at the unit prices provided for oil and filter changes on an as needed – when needed basis, contingent upon approval of bonds and insurance as required and to authorize the General Manager to sign the contract.

Ultrasonic Meter Sole Source Purchase Recommendation:

Distribution and Conveyance Manager Jeff Jones presented a recommendation on the Ultrasonic Meter Sole Source Purchase.

CCWA currently has many large water meters in need of replacement in sizes three thru eight inches. In the past we have used mechanical meters. Mechanical meters are compound in nature and have an apparent revenue loss issue. Ultrasonic Meters read down to 1/16 GPM, have no mechanical parts, are smaller/lighter, and are the same cost as mechanical compound meters.

Recommendation:

Staff recommends installing Ultrasonic Meters in place of Mechanical Meters when replacement is necessary. Master Meter is the only meter manufactory that currently provides three to eight inch size ultrasonic Meters.

UPON MOTION by John Westervelt and second by Rodney Givens, it was unanimously RESOLVED to approve the Ultrasonic Meter Sole Source Purchase Agreement with Master Meter for the meter size range of 3 inches to 8 inches.

On-Demand Engineering Services Annual Contract Recommendation:

Program Management and Engineering Manager Kelly Taylor presented a recommendation on the On-Demand Engineering Services Annual Contract.

In October, a Request for Proposals (RFP) for “On-Demand Engineering Services,” was advertised. CCWA currently utilizes the services of Jacobs and CH2M Hill Engineers, and additionally has similar master service agreements with four “small” firms (R2T, Engineering Strategies, Inc., Benchmark Management, and Integrated Science and Engineering Inc.) that were selected in a previous procurement. This On-Demand Engineering Services procurement is seeking the services of one or multiple firms to support implementation of our Strategic Master Plan as well as other needs.

CCWA staffed reviewed and scored ten proposals as shown below in Exhibit 1. CCWA staff decided to shortlist and interview the top four firms. During the evaluation process, the merger of Jacobs and CH2M was completed and CCWA decided to consider these two teams as one for the shortlist interviews. After the interview process which involved CCWA staff and Board Members Cephas Jackson, Marie Barber and John Chafin, the final scores are listed in exhibit 2.

Exhibit 1 – Proposal Scores

Proposer Name	Total Proposal Score (Max 100)
CH2M Hill Engineers	92.69
Hazen & Sawyer	86.24
Jacobs	85.22
Brown & Caldwell	82.97
Burns & McDonnell	77.12
Arcadis US, Inc.	75.29
Stantec Consulting Services, Inc.	70.37
Black & Veatch Corporation	67.00
Freese & Nichols, Inc.	63.91
Khafra Engineering Consultants, Inc.	54.67

Exhibit 2 – Total Scores (Proposal + Presentations)

Proposer Name	Proposal Score	Presentation Score	Total Score (Max 150)
Jacobs	85.22	51.47	136.69
Hazen & Sawyer	86.24	41	127.24
Brown & Caldwell	82.97	34	116.97

Recommendation:

CCWA staff and the Board Committee recommend awarding the annual services contract to Jacobs and Hazen & Sawyer.

The recommendation includes allowing CCWA staff to negotiate billing rate schedule(s) with Jacobs and Hazen and Sawyer to a comparative nature along with authorizing the CCWA General Manager to execute a three year Master Service Agreement (MSA) after receipt and approval of each firm’s insurance requirements. The MSA will include two additional one year renewal terms.

UPON MOTION by Robin Malone and second by Vivian Baldwin, it was

RESOLVED to approve staff’s recommendation to award the On-Demand Engineering Services Annual Contract to Jacobs and Hazen & Sawyer, contingent upon approval of bonds and insurance as required and to authorize the General Manager to sign the contract. In favor: John Chafin, Marie Barber, John Westervelt, Robin Malone and Vivian Baldwin. Abstain: Rodney Givens. Motion passes.

CCWA Sewer Use Ordinance and Local Limits Evaluation Recommendation:

Water Reclamation Manager Chris Hamilton presented a recommendation on the CCWA Sewer Use Ordinance and Local Limits Evaluation.

The Clayton County sewer use ordinance sets forth rules and regulations for users of CCWA’s sewer system and water reclamation facilities. The ordinance authorizes the issuance of wastewater discharge permits; provides for monitoring, compliance, and enforcement activities; establishes administrative review procedures; requires user reporting; and provides for the setting of fees for the equitable distribution of costs resulting from the program/ordinance. In addition, the ordinance enables CCWA to comply with its NPDES permits requirements and any other Federal or State laws. Ultimately the ordinance is designed to protect CCWA’s sewer system and water reclamation facilities.

Periodically the ordinance requires updates and revisions to reflect certain changes or conditions within the ordinance. CCWA’s NPDES (National Pollutant Discharge Elimination System) operating permits for its water reclamation facilities requires that the local limits for certain pollutants discharged into the sewer system from industries be evaluated for needed changes during a permit cycle which is every five years. The local

limits evaluation is an integral part of CCWA's pretreatment program and is needed to protect the sewer system, water reclamation facilities, human health and the environment.

Sewer Use Ordinance Revisions:

Pollutant limits were recalculated based on current conditions and revisions are listed below. Also included in the revisions are the following items:

- At the Manager's discretion, any permitted significant or categorical industrial user may be required to install a flow meter that measures instantaneous maximum flow rate in gallons per minute (GPM);
- Change ordinance to read POTW instead of sanitary sewer;
- Remove LAS (Land Application System) from ordinance.

Pollutant	Current Local Limits	Proposed Local Limits	Pollutant	Current Local Limits	Proposed Local Limits
BOD	3000	3112	Molybdenum	0.724	0.722
TSS	4500	5644	Nickel	4.471	1.351
Phosphorus	13.35	38.6	Selenium	0.252	0.205
Ammonia	150	227.7	Silver	6.142	5.92
Arsenic	0.281	0.208	Zinc	4.959	5.36
Cadmium	0.032	0.029	Benzene	0.361	0.352
Chromium	11.029	11.005	Ethylbenzene	1.055	36.101
Copper	0.318	0.2848	Toluene	1.75	59.88
Cyanide	0.247	0.198	Total Xylene	18.743	562.27
Lead	0.077	0.0661	Total PAH	0.486	0.486
Mercury	0.0014	0.1017			

Providing the CCWA Board of Directors approves the recommended revisions, the next step will be the approval and adoptions of the revised sewer use ordinance by the Clayton County Board of Commissioners.

Recommendation:

CCWA Staff recommends revising CCWA's Sewer Use Ordinance/Local Limits as presented above.

UPON MOTION by Marie Barber and second by John Westervelt, it was unanimously RESOLVED to approve staff's recommendation to revise CCWA's Sewer Use Ordinance/Local Limits as presented.

Executive Session

UPON MOTION by Vivian Baldwin and second by Marie Barber, it was unanimously RESOLVED to enter into an Executive Session in order to discuss personnel matters.

UPON MOTION by John Westervelt and second by Robin Malone, it was unanimously RESOLVED to leave the Executive Session and return to open session.

Updates from the Board Members and General Manager

UPON MOTION by Rodney Givens and second by Robin Malone it was unanimously RESOLVED to approve the Executive Session minutes as presented.

CCWA staff presented a status of the Water Authority's self-funded medical program and the Board will consider the need for any adjustments to the funding for this program at the March Board meeting.

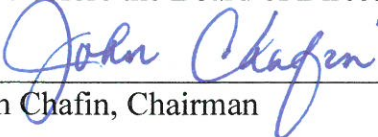
General Manager, Mike Thomas, provided the Board an update on Timber Sales (asset disposals) at the Huie Site. Two sales were made, with the high bid for Unit 1 being \$523,293.95 and the high bid for unit two being \$955,723.00. These funds will be designated for reforestation and recreation activities as previously approved by the Board.

CCWA staff requested an extension of our agreement with SunTrust Bank for our banking services due to quality and array of services that are provided and the low cost of these services.

UPON MOTION by Marie Barber and second by Vivian Baldwin it was unanimously RESOLVED to extend CCWA's current contract with SunTrust for banking services for a period of three years at the current terms.

Adjourn

UPON MOTION by John Westervelt and second by Vivian Baldwin it was unanimously RESOLVED to adjourn the Board Meeting at 3:50 p.m., there being no further business to come before the Board of Directors.


John Chafin, Chairman


Rodney Givens, Secretary/Treasurer