

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

Present at the meeting were: Chairman John Chafin, Vice Chairman Rodney Givens, Secretary/Treasurer John Westervelt, Board Member Marie Barber, Board Member Dr. Cephus Jackson, 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.

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

Invocation

John Chafin introduced Chief Maintenance Technician Robert Rhew to give the invocation.

Adoption of Agenda

UPON MOTION by Vivian Baldwin and second by Dr. Cephus Jackson, 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 December 7, 2017.

UPON MOTION by Robin Malone and second by Marie Barber, it was unanimously

RESOLVED to approve the Regular Board Meeting Minutes of December 7, 2017.

Financial and Statistical Reports

Finance Director Allison Halron reviewed the financial information distributed to the Board for the period ending November 30, 2017. Information only, no action taken.

New Business

Election of Officers:

UPON MOTION by Rodney Givens and second by John Westervelt, it was unanimously

RESOLVED to approve John Chafin as Chairman of the Board.

UPON MOTION by Vivian Baldwin and second by Dr. Cephus Jackson, it was unanimously

RESOLVED to approve Marie Barber as Vice Chairwoman of the Board.

UPON MOTION by Robin Malone and second by John Westervelt, it was unanimously

RESOLVED to approve Rodney Givens as Secretary/Treasurer of the Board

Closed Circuit Television Pipeline Inspection Annual Contract Recommendation:
Stormwater Program Director Kevin Osbey presented a recommendation on the Closed Circuit Television Pipeline Inspection Annual Contract.

CCWA requested and received bid from experienced contractors to provide inspection services of its water, sewer, and stormwater infrastructure. To accomplish the various tasks such as line cleaning, televising & recording, pole camera inspections, and other miscellaneous tasks, CCWA staff prepared a bid package that incorporates over 160 items as shown on the unit price attachment. Although the selected contractor(s) will primarily perform work for Distribution & Conveyance and Stormwater, there may be occasional work provided for other departments within CCWA.

Contractor	Total Bid Summary	CCWA SLBE Vendor	SLBE Bid Summary
All Pipeline TV & Air Testing, Inc.	\$308,650.00	Yes (10%)	\$277,785.00
Southeast Pipe	\$1,629,757.50	No	\$1,629,757.50

UNIT PRICING

No.	Work Item	Detail	Unit	All Pipeline TV & Air Testing	Southeast Pipe Survey, Inc.
				Unit Cost	Unit Cost
1	Mobilization - Sewer Cleaning		EA	100.00	1,507.00
2	Mobilization - CCTV / Polecamera		EA	100.00	1,688.00
3	Mobilization - Excavation Work		EA	750.00	4,500.00

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4	Mobilization - Pressure Testing		EA	150.00	1,700.00
5	Emergency Mobilization		EA	1,000.00	7,630.00
6	Performance and Payment Bonds	For Project Work Orders of \$100,000 or more in value	EA	1,800.00	5,000.00
7	Traffic Control County Road	Lane Closures - Up to 4 hours / per day	EA	750.00	1,045.00
8		Lane Closures - Greater than 4 hours / per day	EA	950.00	2,085.00
9		Road Closure - Up to 4 hours / per day	EA	600.00	1,325.00
10		Road Closure - Greater than 4 hours / per day	EA	850.00	2,575.00
11	Traffic Control State Road	Lane Closures - Up to 4 hours / per day	EA	750.00	2,100.00
12		Lane Closures - Greater than 4 hours / per day	EA	950.00	4,170.00
13		Road Closure - Up to 4 hours / per day	EA	600.00	2,100.00
14		Road Closure - Greater than 4 hours / per day	EA	850.00	4,170.00
15	Pumping 4-inch Pump	Single Pump System	DY	875.00	1,600.00
16		Redundant Pump System	DY	975.00	1,800.00
17	Pumping 6-inch Pump	Single Pump System	DY	1,200.00	2,400.00
18		Redundant Pump System	DY	1,400.00	3,500.00
19	Pumping 8-inch Pump	Single Pump System	DY	1,750.00	2,500.00
20		Redundant Pump System	DY	1,950.00	3,600.00
21	Pumping 10-inch Pump	Single Pump System	DY	3,200.00	2,500.00
22		Redundant Pump System	DY	3,300.00	3,600.00
23	Pumping 12-inch Pump	Single Pump System	DY	4,000.00	2,800.00
24		Redundant Pump System	DY	4,200.00	4,100.00
25	Cleaning - Sanitary Sewer Up to 12-in Diameter		LF	0.90	1.25
26	Cleaning - Sanitary Sewer Larger than 12-in to 18-in Diameter		LF	1.00	1.75
27	Cleaning - Sanitary Sewer Larger than 18-in to 24-in Diameter		LF	1.30	3.85
28	Cleaning - Sanitary Sewer Larger than 24-in to 36-in Diameter		LF	1.95	6.65
29	Cleaning - Sanitary Sewer Larger than 36-in to 48in Diameter		LF	3.25	8.75
30	Heavy Cleaning - Sanitary Sewer Up to 12-in Diameter		LF	1.50	4.75

UNIT PRICING

No.	Work Item	Detail	Unit	All Pipeline TV & Air Testing	Southeast Pipe Survey, Inc.
				Unit Cost	Unit Cost

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31	Heavy Cleaning - Sanitary Sewer Larger than 12-in to 18-in Diameter		LF	2.50	6.35
32	Heavy Cleaning - Sanitary Sewer Larger than 18in to 24-in Diameter		LF	5.00	10.30
33	Heavy Cleaning - Sanitary Sewer Larger than 24in to 36-in Diameter		LF	7.00	11.00
34	Heavy Cleaning - Sanitary Sewer Larger than 36in to 48-in Diameter		LF	10.00	13.65
35	Cleaning - Stormwater Sewer Up to 12-in Diameter	Up to 25% of Diameter	LF	0.65	3.05
36	Cleaning - Stormwater Sewer Up to 12-in Diameter	More than 25% to 50% of Diameter	LF	0.80	3.00
37	Cleaning - Stormwater Sewer Up to 12-in Diameter	More than 50% of Diameter	LF	1.25	3.25
38	Cleaning - Stormwater Sewer Larger than 12-in to 18-in Diameter	Up to 25% of Diameter	LF	0.90	3.00
39	Cleaning - Stormwater Sewer Larger than 12-in to 18-in Diameter	More than 25% to 50% of Diameter	LF	1.50	3.25
40	Cleaning - Stormwater Sewer Larger than 12-in to 18-in Diameter	More than 50% of Diameter	LF	2.75	4.80
41	Cleaning - Stormwater Sewer Larger than 18-in to 24-in Diameter	Up to 25% of Diameter	LF	1.50	3.00
42	Cleaning - Stormwater Sewer Larger than 18-in to 24-in Diameter	More than 25% to 50% of Diameter	LF	2.50	3.25
43	Cleaning - Stormwater Sewer Larger than 18-in to 24-in Diameter	More than 50% of Diameter	LF	3.25	4.80
44	Cleaning - Stormwater Sewer Larger than 24-in to 36-in Diameter	Up to 25% of Diameter	LF	1.75	3.00
45	Cleaning - Stormwater Sewer Larger than 24-in to 36-in Diameter	More than 25% to 50% of Diameter	LF	2.75	3.25
46	Cleaning - Stormwater Sewer Larger than 24-in to 36-in Diameter	More than 50% of Diameter	LF	5.00	4.75
47	Cleaning - Stormwater Sewer Larger than 36-in to 48-in Diameter	Up to 25% of Diameter	LF	4.00	3.25
48	Cleaning - Stormwater Sewer Larger than 36-in to 48-in Diameter	More than 25% to 50% of Diameter	LF	10.00	4.25
49	Cleaning - Stormwater Sewer Larger than 36-in to 48-in Diameter	More than 50% of Diameter	LF	15.00	8.00
50	Cleaning - Stormwater Sewer Larger than 48-in Diameter		HR	250.00	250.00
51	Cleaning - Structure	Up to 10 Foot Depth to Invert	CF	7.50	7.50
52		Greater than 10 Foot Depth to Invert	CF	10.00	10.00
53	CCTV	With PACP Assessment	LF	0.80	1.00
54		Without PACP Assessment	LF	0.80	1.00
55		Standby CCTV	HR	150.00	250.00
56	Polecamera Pipe Inspection	With GPS Location	EA	75.00	278.00
57		Without GPS Location	EA	28.00	278.00
58	Polecamera Structure Inspection	With GPS Location	EA	75.00	174.00
59		Without GPS Location	EA	28.00	146.00
60		Low Pressure Air	LF	0.75	11.25

UNIT PRICING

No.	Work Item	Detail	Unit	All Pipeline TV & Air Testing	Southeast Pipe Survey, Inc.
				Unit Cost	Unit Cost
61	Pressure Testing	Hydrostatic	LF	0.75	11.25
62		Static Water Level	EA	750.00	11.25
63	Erosion and Sedimentation Control Sediment Barrier Installation	Silt Fence - Type A	LF	2.50	7.25
64		Silt Fence - Type C	LF	3.50	5.75
65		Hay Bale	LF	5.00	49.00
66	Erosion and Sedimentation Control Sediment Barrier Removal	Barrier Removal	LF	1.00	49.00
67	Erosion and Sedimentation Control Soil Stabilization	Straw Mulching	SF	0.35	15.59
68		Seed and Straw Mulch	SF	0.40	15.75
69		Seed and Matt Blanket	SF	0.50	17.74
70		Sod	SF	1.00	35.00
71	Site Work – Hauling Material from Outside of County		HR	60.00	60.00
72	Site Work – Brush Removal		SF	0.50	1.00
73	Site Work – Tree Removal	4 inch to 6 inch diameter	EA	350.00	200.00
74		Greater than 6 inch to 12 inch diameter	EA	600.00	600.00
75		Greater than 12 inch to 24 inch diameter	EA	1,600.00	1,200.00
76		Greater than 24 inch to 36 inch diameter	EA	1,900.00	2,000.00
77	Site Work – Fence Work	Chain-Link / Wire Removal or Reinstall	LF	10.00	7.00
78		Wood Removal or Reinstall	LF	18.00	7.00
79	Site Work – General Excavation	Up to 6 feet deep	CF	1.00	5.00
80		Greater than 6 feet to 10 feet deep	CF	1.50	10.00
81		Greater than 10 feet to 14 feet deep	CF	1.50	15.00
82		Greater than 14 feet to 18 feet deep	CF	1.50	20.00
83	Site Work – General Fill / Backfill	Fill Dirt	CF	1.00	2.00
84		Sand	CF	1.20	2.00
85		Crushed Stone / Graded Aggregate Base	CF	1.30	3.25
86		#3, #4, #34, #5, #57 and #89 Stone	CF	1.40	3.50
87		Surge Stone	CF	1.50	4.00
88		Rip-Rap Stone Type III	CF	1.50	6.00

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89	Site Work – Stone Placement Stone / Graded Aggregate Base	Crushed	4 inch thick layer	SF	1.50	5.00
90			2 inch thick layer increment	SF	0.75	6.00

UNIT PRICING

No.	Work Item	Detail	Unit	All Pipeline TV & Air Testing	Southeast Pipe Survey, Inc.
				Unit Cost	Unit Cost
91	Site Work – Stone Placement #3, #4, #34, #5, #57 and #89 Stone	4 inch thick layer	SF	1.50	5.00
92		2 inch thick layer increment	SF	1.00	6.00
93	Site Work – Stone Placement Surge Stone	Surge Stone 6 inch thick layer	SF	1.50	7.00
94		6 inch thick layer increment	SF	1.50	6.00
95	Site Work – Stone Placement Type III Rip-Rap	Type III Rip-Rap Stone 12 inch thick layer	SF	1.80	7.00
96		12 inch thick layer increment	SF	1.80	6.00
97	Site Work – Stone Placement Type 1 Rip-Rap	Type 1 Rip-Rap	SF	3.00	5.00
98	Site Work – Geotextile Fabric Installation		SF	1.00	0.75
99	Site Work – Steel Plate Installation	Up to 40 square foot plate	DY	100.00	50.00
100		Greater than 40 square foot to 96 square foot plate	DY	200.00	150.00
101		Greater than 96 square foot to 160 square foot plate	DY	300.00	300.00
102	Pavement – Remove Asphalt	Up to 4 inch thick layer	SF	2.50	7.50
103		Greater than 4 inch to 8 inch thick layer	SF	2.50	7.50
104		Greater than 8 inch to 12 inch thick layer	SF	4.00	10.00
105		Greater than 12 inch thick layer	SF	5.00	12.00
106	Pavement – Remove Concrete Flat Work	Up to 4 inch thick layer	SF	2.50	8.00
107		Greater than 4 inch to 8 inch thick layer	SF	3.00	10.00
108		Greater than 8 inch to 12 inch thick layer	SF	4.00	15.00
109		Greater than 12 inch thick layer	SF	6.00	20.00
110		Curb and Gutter	LF	5.00	5.00
111	Pavement – Milling	Up to 1500 SF	EA	5,900.00	8,750.00
112		Additional Square Footage	SF	4.00	6.25
113	Pavement – Asphalt Patching	3 inch thick layer	SF	7.00	36.75
114		1 inch thick layer increment	SF	2.30	1.75
115	Pavement – Asphalt Paving	3 inch thick layer	SF	6.00	27.75

116		1 inch thick layer increment	SF	2.00	1.75
117	Pavement – Concrete Flatwork	Up to 4 inch thick layer	SF	5.25	15.25
118		Greater than 4 inch to 6 inch thick layer	SF	6.25	33.00
119		Greater than 6 inch to 8 inch thick layer	SF	7.50	66.00
120		Greater than 8 inch to 10 inch thick layer	SF	8.50	74.00

UNIT PRICING

No.	Work Item	Detail	Unit	All Pipeline TV & Air Testing	Southeast Pipe Survey, Inc.
				Unit Cost	Unit Cost
121		Bulk	CY	550.00	487.00
122		Wire Mesh	SF	1.20	1.40
123		Steel Reinforcement	LF	5.50	3.50
124	Pavement – Curb and Gutter	Up to 24 inch width, square back	LF	25.00	35.00
125		Up to 24 inch width, roll back	LF	25.00	35.00
126	Pavement – Catch Basin Spillway Throat		LF	100.00	100.00
127	Pavement – Line Striping	Up to 6 inch wide	LF	5.50	6.00
128		24 inch wide	LF	8.50	9.00
129	Pavement – Marking	Handicap Symbol	EA	150.00	200.00
130	Pavement – Pressure Washing		SF	0.50	1.00
131	Precast Manhole Raising 4-Foot Diameter	Flat Top	EA	150.00	1,000.00
132		Cone Section	EA	150.00	1,000.00
133		Riser Section	VF	150.00	325.00
134	Precast Manhole Raising 5-Foot Diameter	Flat Top	EA	200.00	1,500.00
135		Cone Section	EA	200.00	1,500.00
136		Riser Section	VF	200.00	1,500.00
137	Ring and Cover Installation	Installation	EA	100.00	750.00
138		Additional Height, Per Brick Layer	EA	100.00	175.00
139	Precast Catch Basin Spillway Installation		EA	500.00	1,500.00
140	Precast Catch Basin Top Slab Installation		EA	500.00	1,500.00
141	Brick Work	1 Brick Deep Wall Construction	SF	45.00	60.00
142		2 Brick Deep Wall Construction	SF	70.00	75.00

143		3 Brick Deep Wall Construction	SF	95.00	125.00
144		4 Brick Deep Wall Construction	SF	120.00	175.00
145	Hourly Labor	Superintendent	HR	35.00	84.00
146		Foreman	HR	25.00	74.00
147		Operator	HR	25.00	58.97
148		Pipe Layer	HR	20.00	58.97
149		Laborer	HR	18.00	49.00
150		Dump truck Driver	HR	20.00	55.00

UNIT PRICING

No.	Work Item	Detail	Unit	All Pipeline TV & Air Testing	Southeast Pipe Survey, Inc.
				Unit Cost	Unit Cost
151	Hourly Equipment	45,000 # Class Excavator	HR	110.00	302.00
152		17,000 # Class Excavator	HR	65.00	128.00
153		10,000 # Class Excavator	HR	65.00	110.00
154		30,000 # Class Rubber Tired Loader	HR	70.00	120.00
155		Rubber Tired Backhoe / Loader	HR	55.00	75.00
156		18,000 # Class Track Dozier	HR	60.00	116.00
157		Vibratory Soil Compactor (Remote Controlled) Up to 48-inch compaction width	HR	40.00	73.00
158		Dump Truck (Tandem Rear Axle)	HR	60.00	84.00
159		Hydro Excavator	HR	300.00	136.50
160		Utility Truck Fully Equipped with Hand Tools, Air Tools, Cutting Tools, Mudhog Pump, Generator, Air Compressor, Mechanical Tamp	HR	25.00	62.00
161	Equipment Rental		EA	10%	10%
162	Supplied Material		EA	10%	10%
163	Specialty Services		EA	10%	10%

Recommendation:

CCWA staff recommended awarding the Annual Contract for Closed Circuit Television Inspections to All Pipeline TV & Air Testing, Inc. as the primary and sole contractor.

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

RESOLVED to award the bid to All Pipeline TV & Air Testing based on the provided bid pricing, contingent upon the vendor meeting Risk Management requirements and to authorize the General Manager to sign the contract.

Annual Tree Services Bid Award Revision: Stormwater Program Director Kevin Osbey presented a recommendation on a Revision to the Annual Tree Services Bid Award.

At the December 7, 2017 Board Meeting, Staff made a recommendation to select an experienced and qualified tree removal company to perform tree trimming, cutting and removal along with brush clearing and removal. The Board, upon Staff's recommendation, approved Graham County Land Company, LLC as the primary contractor and Treeworks as the backup contractor.

During the contract preparation period, it was determined that Staff had recorded one of the unit prices for the backup contractor, Treeworks, incorrectly. Using the actual unit price, provided by Treeworks, their bid summary total increased by \$218,000.

Contractor	Total Bid Summary	CCWA SLBE Vendor	SLBE Bid Summary
Graham County Land Co., LLC	\$208,350.00	No	\$208,350.00
Rhino Services, LLC	\$270,796.00	No	\$270,796.00
Premier Tree & Shrub Care	\$281,645.00	No	\$281,645.00
Landrum Tree Services	\$306,372.00	No	\$306,372.00
Treeworks	\$443,584.00	Yes (7.5%)	\$410,315.20
Atlanta Premier Tree Solutions, LLC			

UNIT PRICING

No.	Work Item	Detail	Unit	Atlanta Premier Tree	Graham County Land Company,	Landrum Tree Service	Premier Tree & Shrub Care	Rhino services, LLC	TREWORKS
				Unit Cost	Unit Cost	Unit Cost	Unit Cost	Unit Cost	Unit Cost
1	Emergency Mobilization		EA	400.00	3,000.00	400.00	195.00	425.00	450.00
2	Tree Cutting and Removal	Removal of trees 4" to 8" DBH	EA	84.00	57.50	98.50	75.00	95.00	65.00
3	Tree Cutting and Removal	Removal of trees > 8" to 16" DBH	EA	168.00	172.50	182.50	275.00	175.00	175.00
4	Tree Cutting and Removal	Removal of trees > 16" to 24" DBH	EA	336.00	287.50	385.00	375.00	375.00	350.00
5	Tree Cutting and Removal	Removal of trees > 24" to 32" DBH	EA	504.00	373.25	559.00	500.00	560.00	500.00
6	Tree Cutting and Removal	Removal of trees > 32" DBH	EA	672.00	575.00	845.00	700.00	750.00	700.00
7	Tree Stump Grinding and Removal	Stump Grinding 4" to 8" DIA	EA	12.00	25.00	12.00	25.00	10.00	10.00

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8	Tree Stump Grinding and Removal	Stump Grinding > 8" to 16" DIA	EA	24.00	37.50	19.00	50.00	20.00	20.00
9	Tree Stump Grinding and Removal	Stump Grinding > 16" to 24" DIA	EA	48.00	75.00	45.00	95.00	40.00	40.00
10	Tree Stump Grinding and Removal	Stump Grinding > 24" to 32" DIA	EA	68.00	125.00	95.00	125.00	60.00	60.00
11	Tree Stump Grinding and Removal	Stump Grinding > 32" DIA	EA	88.00	175.00	150.00	125.00	80.00	80.00
12	Tree Trimming and Removal	Tree Trimming up to 4" DIA	EA	45.00	60.00	59.00	75.00	55.00	35.00
13	Tree Trimming and Removal	Tree Trimming > 4" to 8" DIA	EA	90.00	120.00	89.00	200.00	95.00	60.00
14	Tree Trimming and Removal	Tree Trimming > 8" to 16" DIA	EA	180.00	180.00	195.00	250.00	175.00	175.00
15	Tree Trimming and Removal	Tree Trimming > 16" to 24" DIA	EA	360.00	250.00	349.00	300.00	375.00	350.00
16	Tree Trimming and Removal	Tree Trimming > 24" DIA	EA	540.00	500.00	450.00	375.00	550.00	500.00
17	Mechanical Bush Hogging/Brush Clearing	Areas Less that 5,000 S.F.	SF	0.04	0.15	0.29	0.05	0.03	0.04
18	Mechanical Bush Hogging/Brush Clearing	Areas between 5,001 S.F. to 20,000 S.F.	SF	0.08	0.06	0.03	0.05	0.02	0.03
19	Mechanical Bush Hogging/Brush Clearing	Areas between 20,001 S.F. to 40,000 S.F.	SF	0.02	0.03	0.02	0.05	0.02	0.02
20	Mechanical Bush Hogging/Brush Clearing	Areas greater than 40,001 S.F.	SF	0.01	0.03	0.02	0.05	0.02	1.10
21	Manual Brush Clearing and Removal	Areas Less that 5,000 S.F.	SF	0.25	0.30	0.19	0.25	0.03	0.25
22	Manual Brush Clearing and Removal	Areas between 5,001 S.F. to 20,000 S.F.	SF	0.23	0.11	0.19	0.25	0.03	0.23
23	Manual Brush Clearing and Removal	Areas between 20,001 S.F. to 40,000 S.F.	SF	0.20	0.07	0.19	0.25	0.03	0.20
24	Manual Brush Clearing and Removal	Areas greater than 40,001 S.F.	SF	0.18	0.07	0.19	0.25	0.03	0.18
25	Tree Inventory & Surveying	Consultation Services	HR	25.00	200.00	28.50	60.00	50.00	30.00
26	Hourly Labor	Superintendent	HR	30.00	85.00	125.00	40.00	35.00	27.00
27	Hourly Labor	Foreman	HR	30.00	75.00	125.00	30.00	25.00	19.50
28	Hourly Labor	Operator	HR	25.00	60.00	125.00	20.00	15.00	21.00
29	Hourly Labor	Laborer/Climbers	HR	30.00	45.00	185.00	18.00	35.00	25.00
30	Hourly Labor	Dump Truck Driver	HR	25.00	60.00	75.00	20.00	35.00	27.00
31	Hourly Equipment	17,000 # Class Excavator	HR	600.00	75.00	95.00	60.00	65.00	75.00
32	Hourly Equipment	10,000 # Class Excavator	HR	500.00	65.00	95.00	30.00	40.00	65.00

Clayton County Water Authority
Annual Contract for Tree Removal Services

October 2017

UNIT PRICING

No.	Work Item	Detail	Unit	Atlanta Premier Tree	Graham County Land Company,	Landrum Tree Service	Premier Tree & Shrub Care	Rhino services, LLC	TREWORKS
				Unit Cost	Unit Cost	Unit Cost	Unit Cost	Unit Cost	Unit Cost
33	Hourly Equipment	30,000 # Class Rubber Tired Loader	HR	850.00	85.00	125.00	80.00	38.00	100.00
34	Hourly Equipment	Rubber Tired Backhoe / Loader	HR	102.50	85.00	125.00	30.00	32.00	45.00
35	Hourly Equipment	18,000 # Class Track Dozier	HR	750.00	85.00	295.00	100.00	42.00	63.00
36	Hourly Equipment	Dump Truck (Tandem Rear Axle)	HR	102.50	85.00	150.00	125.00	60.00	75.00
37	Hourly Equipment	Utility Truck - Fully Equipped	HR	102.50	40.00	300.00	45.00	25.00	35.00
38	Hourly Equipment	Boom Truck - Min 55' Vertical Reach	HR	185.00	120.00	300.00	65.00	35.00	95.00

39	Hourly Equipment	Grapple Truck with Dump Body	HR	100.00	150.00	400.00	125.00	55.00	75.00
40	Hourly Equipment	Shredder/Chipper 6" Capacity	HR	102.50	50.00	31.25	35.00	15.00	30.00
41	Hourly Equipment	Shredder/Chipper 12" Capacity	HR	102.50	80.00	31.25	35.00	30.00	40.00
42	Hourly Equipment	Shredder/Chipper 18" Capacity	HR	102.50	125.00	42.50	35.00	40.00	60.00
43	Equipment Rental	10% Mark Up	EA						
44	Supplied Material	10% Mark Up	EA						
45	Specialty Services	10% Mark Up	EA						

Recommendation:

Graham County Land Company, LLC, branch office in Alpharetta, GA, remains the lowest responsive responsible bidder. Therefore CCWA staff recommended no changes to their primary contractor status. Rhino Services, LLC is now the second lowest responsive, responsible bidder. Therefore, staff recommended Rhino Services, LLC as the backup contractor.

UPON MOTION by Vivian Baldwin and second by Dr. Cephus Jackson, it was unanimously

RESOLVED to revise the award on the Annual Tree Services bid due to an error in the submission of Treeworks and award the bid to Rhino Services, LLC. as the secondary contractor at the bid pricing provided, contingent upon the vendor meeting Risk Management requirements and to authorize the General Manager to sign the contract.

Multi-Family Toilet Rebate Program Recommendation: Customer Accounts Director Teresa Worley presented a recommendation on the Multi-Family Toilet Rebate Program.

CCWA participates in a regional Residential Toilet Rebate Program administered by the Metropolitan North Georgia Water Planning District (The District). This incentive program encourages customers to replace older, inefficient toilets and install high efficiency toilets (HET) or ultra-high efficiently toilets (UHET). Residential customers can receive \$100 for each toilet replaced (min. two) under this program. The 2017 update to the District Plan requires that District utility members implement a similar program for multi-family customers.

Recommendation:

CCWA staff recommended entering into an agreement with the Metropolitan North Georgia Water Planning District to establish a Multi-Family Residential Rebate Program beginning in May of 2018.

UPON MOTION by Marie Barber and second by John Westervelt, it was unanimously

RESOLVED to enter into an agreement with the North Georgia Water Planning District in order to establish a Multi-Family Residential Toilet Rebate Program to begin in May 2018.

Executive Session

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

RESOLVED to enter into an Executive Session in order to discuss land matters.

UPON MOTION by John Westervelt and second by Rodney Givens, 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 Dr. Cephus Jackson and second by Marie Barber it was unanimously
RESOLVED to approve the Executive Session minutes as presented.

UPON MOTION by Dr. Cephus Jackson and second by Vivian Baldwin it was
unanimously

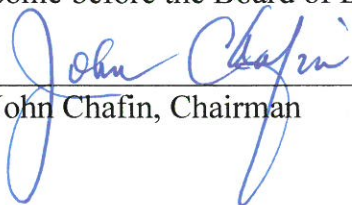
RESOLVED to extend CCWA's current contract with Jack Mar, Inc. for the production of Agri-Plus 650 pellets for a period of 6 months (April 1, 2018 - September 30, 2018).

John Chafin appointed Dr. Cephus Jackson and Marie Barber to serve on the On-Demand Engineering Interview Committee.


Adjourn

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

RESOLVED to adjourn the Board Meeting at 3:43 p.m., there being no further business to come before the Board of Directors.



John Chafin, Chairman



Rodney Givens, Secretary/Treasurer