

MINUTES

The Commissioners of Public Works of the City of Spartanburg, SC, Regular Meeting, held at 301 South Avenue, Spartanburg, SC, June 23, 2020, at 3:00 p.m.

Copies of the agenda were forwarded to the following news media: Spartanburg Herald-Journal, The Spartan Weekly, Greenville News, The Greer Citizen, Hometown News, WSPA-TV 7, WYFF-TV 4, WLOS-TV 13, WHNS Fox Carolina, WORD News Radio, WOLT-FM Radio, Tribune Times, and the Times Examiner.

Commissioners present were Ms. Viney, Mr. Littlejohn, and Mr. Montgomery. No one was absent.

The meeting was opened with the following statement:

This is a regular meeting of The Commissioners of Public Works of the City of Spartanburg, SC. Written notice of the date, time, and place for this meeting, along with the agenda, has been posted in the lobby and on the Spartanburg Water website, and copies forwarded to local and nearby news media, at least 24 hours prior to this meeting.

1. APPROVAL OF MINUTES OF WORK SESSION MEETING OF MAY 26, 2020 AND REGULAR MEETING OF MAY 26, 2020

Mr. Littlejohn moved and Ms. Viney seconded the motion to approve the minutes for the Work Session meeting of May 26, 2020 and the Regular meeting of May 26, 2020. The motion passed unanimously.

2. MONTHLY FINANCIAL REPORT

Newt Pressley presented a financial summary of SWS expenditures and revenues for the eleven-month period ending May 31, 2020. An explanation was provided for the favorable and unfavorable budget variances.

The above was provided as information to the Commission.

3. PUBLIC HEARING FOR PROPOSED FY2020–2021 OPERATING BUDGET

A public hearing was held by the Commission to allow input regarding the proposed FY 2020–2021 Operating Budget.

Mr. Littlejohn moved and Ms. Viney seconded the motion to open the public hearing regarding the proposed FY 2020-2021 Operating Budget. The motion passed unanimously.

There were no comments from the public.

Ms. Viney moved and Mr. Littlejohn seconded the motion to close the public hearing regarding the proposed FY 2020-2021 Operating Budget. The motion passed unanimously.

4. DISCUSSION/APPROVAL OF PROPOSED FY 2020–2021 OPERATING BUDGET

Management requested approval of the proposed FY 2020-2021 Operating Budget.

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Ms. Viney moved and Mr. Littlejohn seconded the motion to approve the proposed FY 2020-2021 Operating Budget. The motion passed unanimously.

5. CUSTOMER ASSISTANCE PROGRAM

Newt Pressley had previously discussed the Customer Assistance Program in place to assist customers who have a hardship in paying their water bill during the SSSD meeting.

An agreement is in place with the Salvation Army to administer the Good Neighbor Program. A Good Neighbor bill insert was included in the June billing cycle to increase the funds for the program. COVID-19 has caused some unusual hardships for local stakeholders and management is recommending that the Commission approve \$7,500 be added to the fund. Funding is requested from operating funds.

Mr. Littlejohn moved and Ms. Viney seconded the motion to approve management’s recommendation to add \$7,500 to the Good Neighbor Fund. The motion passed unanimously.

6. PURCHASE OF LARGE METER TESTING SERVICES

Responses from a sealed bid for large meter testing and repair services were received on Thursday, May 28, 2020. The sealed bid specified that 150 meters ranging in size from 3" to 10" will be tested annually, and 9 meters will be tested semi-annually. Services needed include testing, repairing, and retests. The purpose of this solicitation is to secure firm pricing based on the quantity needed per test for the contract term.

The invitation for sealed bid was advertised in the local media and forwarded to prospective suppliers which drew responses from six bidders. A tabulation of the bid is listed below. The cost listed represent semi-annual and annual totals based on estimated annual quantities.

The contract will be for an initial 12-month term with two optional renewal terms.

<u>BIDDER</u>	<u>AMOUNT OF BID</u>
RWRS-EAST, LLC Trion, GA	\$23,305
UWS, Inc. Trion, GA	\$39,750
Vanguard Utility Services, Inc. Owensboro, KY	\$44,010
Fortiline, Inc. Greenville, SC	\$46,905
M.E. Simpson Co., Inc. Valparaiso, IN	\$72,985

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Ferguson \$85,590
Greenville, SC

Management recommended the contract be awarded to the lowest responsible bidder, RWRS-EAST, LLC, at an annual cost of \$23,305. Funding will be provided from a combination of SWS operating funds.

Remsen Parrish provided an overview of the Purchase of Large Meter Testing Services agenda item.

Ms. Viney moved and Mr. Littlejohn seconded the motion to approve management’s recommendation to award the bid to the lowest responsible bidder, RWRS-EAST, LLC, at an annual cost of \$23,305. The motion passed unanimously.

7. PURCHASE OF METER BOXES

Responses from a sealed bid for the purchase of 5/8" x 3/4" meter boxes were received on May 28, 2020. The sealed bid specified an estimated annually quantity of 1200 Ford Company model YSHC241-2323-P4-LL-G-NL meter boxes. The purpose of this solicitation is to secure firm unit pricing based on an estimated quantity for the contract term.

The invitation for sealed bid was advertised in the local media and forwarded to prospective suppliers. The solicitation drew responses from four bidders. A tabulation of the bid is listed below. The cost listed represents unit pricing and annual totals based on an estimated annual quantity of 1200 meter boxes.

The contract will be for an initial 12-month term with two optional renewal terms.

<u>BIDDER</u>	<u>AMOUNT OF BID</u>
Gibson Supply Inc. Simpsonville, SC	\$136.43 (\$163,716 annually)
Hayes Pipe Supply Trion, GA	\$137.80 (\$165,360 annually)
Ferguson Waterworks Greenville, SC	\$148.00 (\$177,600 annually)
Core & Main Greer, SC	\$188.50 (\$226,200 annually)

Management recommends the contract be awarded to the lowest responsible bidder, Gibson Supply, Inc., at an annual cost of \$163,716. Funding will be provided from a combination of SWS operating and capital project funds.

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Mr. Littlejohn moved and Ms. Viney seconded the motion to approve management's recommendation to award the bid to the lowest responsible bidder, Gibson Supply, Inc., at an annual cost of \$163,716. The motion passed unanimously.

8. WATER QUALITY REPORT

Bobby Walden provided a water quality report for June. Reservoir #1 Intake Structure: Geosmin - Ranged from 12 PPT ~ 27 PPT. MIB - < 2.0 (less than detect) at all sample locations. Finished Water entering the distribution system: Geosmin - Ranged from 6.3 PPT ~ 20 PPT. MIB - remains at < 2.0 (less than detect). The average raw water temperature for the month of June in Lake Bowen was 21 degrees Celsius (70 degrees Fahrenheit) and Reservoir #1 was 25 degrees Celsius (77 degrees Fahrenheit).

Mr. Walden stated that a third pre-emptive hydrogen-peroxide based algaecide treatment application was applied to targeted areas along the bottom and five feet above the bottom of Reservoir #1 on June 1-2, 2020. No adverse side effects were noted as a result of the applications. This third prescription, recommended by our consultant, increased the dosage of hydrogen-peroxide compared to the previous treatments and application was at two depths to counter increasing concentrations of Geosmin. The total acreage treated on Reservoir #1 was 87.4 acres. Mr. Walden noted that the numbers are being monitored but there could be additional treatment in July.

Mr. Littlejohn asked if there had been any fish issues. Mr. Walden stated there had not been.

Ms. Viney asked if there had been any taste or odor complaints of the water. Mr. Walden noted that there has been a total of three complaints in 2020.

Mr. Littlejohn asked if the complaints were from a specific area. Mr. Walden stated they were from different areas within the system.

The above was provided as information to the Commission.

9. REPORT ON DRINKING WATER RESERVOIRS

Ms. Schneider stated that the Watershed Management staff continue to process land permits for Lake Bowen and Lake Blalock. In 2020, from January 1 to June 16, staff has issued a total of 1,367 permits, this included irrigation permits. As of December 1, 2019, when the Press Pause Program for Lake Bowen ended, a total of 681 participants signed up. The staff has inspected 681 properties and prepared 681 permit packets. 358 permit packets have been issued and 323 permit packets are ready to be picked up. Ms. Schneider noted that staff is scheduling appointments with participants to review and issue the packets.

Ms. Schneider noted that annual dock inspections were complete in November. There were 23 owners of non-maintained docks notified by mail in January and 23 owners have responded to the notification letters. Repairs must be completed by May 1. Two docks have not been repaired and are scheduled to be removed.

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Ms. Schneider stated management is working to schedule meetings regarding Municipal Reservoir #1 Policies & Procedures. These policies and procedures are targeted to complete by late summer.

Just to recap the recent SWS response to COVID-19 in regards to the lakes. SWS began closing areas on March 16. Boat ramps only re-opened at noon on April 17. Even with signage and areas roped off, staff still had issues with people coming in to do other activities other than boating. In an effort to avoid any future confrontation with customers, staff rethought the process and set up a way at Lake Bowen and Lake Blalock to greet people as they start to drive in and if they are there to use their boat, allow them through and if they are there for other activities, they are turned away.

Ms. Schneider stated that staff has a plan in place to open the park for the July 4 holiday to a limited number of visitors. Most local firework displays have been canceled. This will impact the number of visitors trying to visit the Lake Bowen Park.

Bobby Walden noted that lake users decorate their boat and display them in an annual July 4 parade. There is also an adjoining landowner that has a fireworks display annually that has confirmed with staff that they will be having it again this year. Staff has developed a plan for a limited amount of visitors in the park and will work to maintain safe practices in the park and on the lake.

Mr. Littlejohn asked if there would be a press release to communicate the limited number of visitors. Mr. Walden said the plan in place will be used this weekend to see how it works and have a chance to modify if necessary prior to the holiday. It will not be communicated prior to this weekend.

Ms. Viney stated that she, like Mr. Littlejohn wanted to make sure the limited number of visitors will be communicated prior to the holiday. Mr. Walden stated that it would be on the website and Communications will work to share the information. Mr. Montgomery agreed that the capacity information needs to be communicated prior to the holiday. Mr. Walden stated that it will be communicated and signs will be displayed when the park reaches maximum capacity.

The above was provided as information to the Commission.

10. LAKE H. TAYLOR BLALOCK POLICIES AND PROCEDURES REVISION

Over the past several months, staff have been working on a revision of the Lake H. Taylor Blalock Buffer Management Plan (BMP) to be more consistent with the format and content adopted by the Commission for the Lake Bowen Policies and Procedures. Staff have been working with a small group of contiguous landowners to Lake H. Taylor Blalock to develop a draft Policies and Procedures which adequately protects SWS buffer property and the reservoir. Management recommended that the Commission adopt the proposed Lake H. Taylor Blalock Policies and Procedures.

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Mr. Montgomery stated that a lot of work and meetings have gone into these policies and procedures, and Ms. Schneider has done a lot of work on this document with the committee.

Ms. Schneider stated that this document simplifies the Lake Blalock Buffer Management Plan and mirrors the format in place for the Lake Bowen Policies and Procedures document. The focus is to protect the threatened species – Hexastylis Naniflora, and preventing erosion in the buffer. The targeted implementation date, if approved, will be July 10, 2020.

Mr. Montgomery noted that Spartanburg Water is restricted by additional requirements from the Army Corps of Engineers that was implemented when Lake Blalock was raised. These were not requirements when Lake Bowen was raised.

Ms. Schneider noted that the Blalock Lakeside Property Owners Association committee and SWS plan to meet monthly for a limited time for continued partnership and communications, beginning with shoreline stabilization.

Mr. Littlejohn moved and Ms. Viney seconded the motion to approve management’s recommendation that the Commission adopt the proposed Lake H. Taylor Blalock Policies and Procedures. The motion passed unanimously.

11. LAKE BOWEN STORAGE FACILITY

Proposals were received on May 29, 2020, for the design and construction of a 3,200 square foot storage building at Lake Bowen Landing. The scope of work includes all design and permitting, tree removal, grading, construction, and project management.

As part of the Lake Bowen Landing Improvements project, this new storage building will replace the current outdated storage facility and be located to accommodate planned improvements. The building will store boats, trailers, and other essential park equipment.

The proposals were evaluated using a weighted scoring matrix. The matrix rated the contractor’s (1) previous experience on similar project and references; (2) cost; (3) project schedule; (4) MWBE utilization; and (5) Community Benefit Program. The evaluation and scoring of the proposals were conducted by an evaluation committee.

Invitations to bid were forwarded to prospective bidders and advertised in the local media. The solicitation drew three responses. A tabulation of the responses is listed below.

<u>BIDDER</u>	<u>AMOUNT OF BID</u>
Cornerstone Constructors, LLC Spartanburg, SC	\$188,697
Sossamon Construction Gaffney, SC	\$251,300

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Cely Construction Company
Greenville, SC

\$267,051

The highest scoring proposal was submitted by Cornerstone Constructors, LLC. Based on the results of their response and matrix score, management recommended approval of an award to Cornerstone Constructors, LLC at a cost of \$188,697. Funding will be provided through the SWS capital fund.

Remsen Parrish provided an overview of the Lake Bowen Storage Facility agenda item.

Mr. Littlejohn moved and Ms. Viney seconded the motion to approve management's recommendation for approval of an award to Cornerstone Constructors, LLC at a cost of \$188,697. The motion passed unanimously.

12. PARTNERSHIP AGREEMENT WITH WOODFIN PARTNERS, LLC

Woodfin Partners, LLC d/b/a Woodfin Ridge Golf Club has expressed an interest in collaborating with SWS to undertake a project to improve the SWS buffer area surrounding a portion of the 15th green. This buffer area is adjacent to Municipal Reservoir #1. The option for an Improved Riparian Buffer project is available which would allow Woodfin Ridge Golf Club to voluntarily, and at their sole cost, propose a planting plan for the improvement of the SWS buffer property which adjoins their property.

The Commission adopted a provision for an Improved Riparian Buffer (IRB) project in January, 2019. SWS may allow an adjoining landowner to furnish and install sufficient plant material to form an improved riparian buffer (Improved Riparian Buffer). An Improved Riparian Buffer is comprised of native plants and grasses specified by SWS which provide continuous plant growth across the entire width and length of the buffer area.

Woodfin Partners, LLC is requesting approval of their proposed riparian buffer improvements within the SWS buffer area below the 780' contour line surrounding a portion of the 15th green at Woodfin Ridge Golf Club.

Staff has worked with Woodfin Partners, LLC to draft a Partnership Agreement to layout out the terms and conditions of the project, outlining restrictions and maintenance obligations for the project implementation and long-term maintenance. The Woodfin Partners LLC, have agreed to the terms and conditions of the Partnership Agreement.

Management supported the project as detailed in the plans and specifications and recommends that the Commission authorize the Chief Executive Officer to enter into this partnership agreement with Woodfin Partners, LLC.

Ms. Schneider stated that this 15th green is on Reservoir #1 and will not have boats, recreation, or docks that cause shoreline erosion. When staff held public meetings with adjoining property owners in 2018, they expressed concerns and comments regarding the natural shoreline grasses and asked if they could submit a planting plan that would enhance the buffer instead of a natural buffer. In many instances, an enhanced buffer can be better than leaving it natural, if you have the right plant material, that will prevent

shoreline erosion. On the 15th Green on Woodfin Ridge Golf Course there is grass on one side, but there is erosion on the side where trees are and the run off is contributing to a hot spot for algae in that area.

In January 2019 the Commission adopted an Amendment to the Spartanburg Water System Policies and Procedures for use of Water Supply Reservoirs that stated “As an alternative to requiring the SWS Property below the 780’ MSL contour line to remain a natural (wild) vegetative area, SWS may allow an adjoining landowner to furnish and install sufficient plant material to form an improved riparian buffer (Improved Riparian Buffer). An Improved Riparian Buffer is comprised of native plants and grasses specified by SWS which provide continuous plant growth across the entire width and length of the buffer area. At the request of an adjoining landowner, SWS will evaluate the location and may approve a planting plan. The adjoining landowner would be responsible for the cost and maintenance of these plants and the plant growth if a permit is granted for an Improved Riparian Buffer.” Staff has communicated with the Woodfin Partners, LLC and are in support of approval for this enhanced planting plan on the 15th green.

Bobby Walden stated that SWS is experiencing issues with sedimentation and with the run off from the 15th Green. Woodfin Partners provided SWS with a very detailed planting plan that they are solely responsible for the cost and maintenance. SWS will provide oversight for ensuring it is maintained.

Ms. Viney asked if staff can speak with Woodfin Partners, LLC regarding fertilizer and herbicide use. Ms. Schneider stated that staff has spoken with them regarding this. They have partnered with SWS and provided the type of fertilizer and amounts that they use. Mr. Walden stated the type of grass that they are going to go back with on this green requires less fertilizer and will be even more environmentally friendly.

Mr. Littlejohn moved and Ms. Viney seconded the motion to approve management’s recommendation to support the project as detailed in the plans and specifications and authorize the Chief Executive Officer to enter into this partnership agreement with Woodfin Partners, LLC. The motion passed unanimously.

13. R.B. SIMMS WATER TREATMENT FACILITY IMPROVEMENTS – GUARANTEED MAXIMUM PRICE (GMP)

On May 22, 2018, the Commission approved the award of a professional services contract to HDR Engineering, Inc., to be the Owner’s Engineer for the design of a raw water intake with air burst system, raw water pipeline from the intake to the existing treatment facility connection, powdered activated carbon (PAC) system, and bulk alum storage system. A few months later on October 23, 2018, the Commission approved the award of a Construction Manager at Risk (CMAR) contract with Harper Corporation General Contractors for the Project.

During the initial design phase of the project, concerns were raised about the effectiveness of the proposed improvements in dealing with taste and odor concerns from algal blooms. While effective at low taste and odor concentrations, PAC is not effective at treating high taste and odor events

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and is costly to operate. Bench scale testing was performed by HDR to evaluate the addition of ozone and peroxide (Peroxone) to Spartanburg Water's raw water. The results of the testing confirmed that the addition of ozone and peroxide were highly effective at removing taste and odor compounds from our raw water. The decision was made to amend HDR's design contract to include the design of an advanced oxidation treatment system utilizing ozone and peroxide, as well as address some immediate needs at the plant that included the rehabilitation of Filter #10 and improvements to filter valves and controls which were identified and funded on our Capital Improvements Plan.

An Early Works Guaranteed Maximum Price (GMP) was negotiated with Harper for the Alum Storage, Filter #10 rehab, filter valve and controls portion of the project. This contract was executed in December of 2019, and construction began in January of 2020. This allowed construction to begin on this section of the project while design of the intake, raw water main, and advanced oxidation system was finalized.

During the past number of months, through several workshops and conference calls, staff has worked with HDR and Harper as the project has progressed. On May 21, 2020, a 90% design-review workshop was held with representatives of HDR, Harper and SWS. During this workshop, the final design, equipment selection and costs were established, and shortly thereafter Harper provided the GMP for the construction phase of the project.

This portion of the project will include the following upgrades to the WTF:

- Construction of a new raw water intake with air burst system
- Construction of a new 70-inch raw water line
- Construction of a new raw water feed pump station to supply the Peroxone treatment system
- Construction of the Peroxone Equipment Building which will house the Ozone generators, mass transfer skids, power supply units, ozone destruct units, process chiller and chiller mixing tanks, hydrogen peroxide bulk storage tank, calcium thiosulfate bulk storage tank, and other necessary equipment.
- Construction of a Liquid Oxygen Bulk Storage Facility
- Construction of the Peroxone Sidestream injection system
- Modifications within the existing chemical control building for a new venturi flow meter and chemical injection points
- Controls, instrumentation, electrical modifications, miscellaneous site piping and related improvements.

These improvements will allow for more effective removal of taste and odor compounds, enhance downstream treatment processes and provide operational cost benefits, as well as replace an aging raw water feed to the water treatment facility.

Management recommended the Commission authorize the Chief Executive Officer to execute an amendment to the current CMAR Contract with Harper Corporation General Contractors in the amount of up to \$24,741,705.73, as well as an amendment with HDR for construction administration and full time resident inspection services in the amount of up to \$1,008,689.00. Staff

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would like to continue to value engineer the design and equipment selection in order to negotiate the Guaranteed Maximum Price up to the above amounts. The project is being funded by bond and capital funds. The financial summary is listed below:

Harper

Original CMAR Contract (Pre-Construction Services)	\$ 85,000.00
Amendment 1 (Purchase of Valves and Flow Meters)	\$ 457,465.66
Amendment 2 (Early Works GMP)	\$ 3,601,920.34
Amendment 3 (Intake, RW Main, Peroxone GMP)	\$24,741,705.73
Total	\$28,886,091.73

HDR

Original Design Contract (Included survey, detailed design, permitting, assistance in CMAR selection, and pre-construction phase coordination)	\$ 746,181.00
Amendment 1 (Added Peroxone, Filter rehab and controls)	\$ 720,281.00
Amendment 2 (Early Works Construction Admin)	\$ 153,816.00
Amendment 3 (Intake, Raw Water Main, Peroxone System, Construction Admin and Resident Project Representative)	\$ 1,008,689.00
Total	\$ 2,628,967.00

Gene Jackson stated that management and the Commission have been discussing facility improvements to R.B. Simms for several years. These improvements will assist with water quality. During the Commission retreat the improvements were discussed further and it was decided to go with the design of the advanced oxidation treatment system.

Mr. Jackson provided an in-depth overview of the entire project including a presentation of location and costs for these improvements.

Ms. Viney asked what is the estimated date of completion for this project. Mr. Jackson stated between March and June of 2022.

Ms. Viney asked that in 2018 when the Commission approved the award of a Construction Manager at Risk (CMAR) contract with Harper Corporation General Contractors for the Project, did anyone know the cost would be at 32 Million. Mr. Jackson reviewed the discussion and process of changing to the advanced oxidation treatment system and explained the cost that was discussed with the Commission during the retreat. The original cost was estimated at 16 Million, but when it was decided to go to the advanced oxygenation treatment system design the estimated budget went to 30 Million. Since the planning process, the estimated cost is now 32 Million.

Ms. Viney asked if there is a possibility of management requesting additional funding for this project. Mr. Jackson stated that this is a Construction Manager at Risk (CMAR) contract with a Guaranteed Maximum Price (GMP). There is over 1 Million included as project contingency if something comes up and any contingency money not used will come back to SWS.

Mr. Littlejohn asked if this project is for population growth. Mr. Jackson stated this project is for water quality and the benefit of reducing disinfection by-products in the finished water that will be seen in the distribution system that will also help SWS wholesale customers, as well as

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a reduction in anticipated operating costs on a yearly basis of between \$300,000-\$600,000.

Mr. Littlejohn asked if a project like this is insured in any matter, for example if SWS begins this project and then something happens in that area that stops production of the project. Ms. Schneider stated you can have changes in regulations, but usually that takes time, that is why the disinfection process and size of pipe have been changed over time, but what you get insurance for are assets above and below ground and SWS has insurance policies for this coverage. Mr. Jackson stated that if SWS commits to the project but decides during the project to stop, there is no insurance for that. Management's vision to make this commitment is for a better pretreatment process. Future emerging contaminants are unknown and this pretreatment system, utilizing ozone and peroxide, is the best way to be prepared for our water treatment process at this time.

Mr. Montgomery reminded the Commission that the current requested funding is to execute an amendment to the current CMAR Contract with Harper Corporation General Contractors in the amount of up to \$24,741,705.73, as well as an amendment with HDR for construction administration and full time resident inspection services in the amount of up to \$1,008,689.00.

Mr. Montgomery asked Newt Pressley to clarify funding for this project. Mr. Pressley stated that the project will be funded through 2017 bond funds and capital funds.

Mr. Montgomery asked if any capital improvement projects will be delayed due to the increase in cost for this project. Mr. Jackson stated yes there will be delayed projects, just to note that if all of the funds aren't used, they will go back into the budget. Ms. Viney would like to see a list of the projects that management expect to be delayed.

Ms. Viney moved and Mr. Littlejohn seconded the motion to approve management's recommendation to authorize the Chief Executive Officer to execute an amendment to the current CMAR Contract with Harper Corporation General Contractors in the amount of up to \$24,741,705.73, as well as an amendment with HDR for construction administration and full time resident inspection services in the amount of up to \$1,008,689.00. The motion passed unanimously.

14. RECEIPT OF BIDS – STEEL WATER TANK REHABILITATION AND MISCELLANEOUS REPAIRS

Bids were received on June 2, 2020, for the Steel Water Tank Rehabilitation and Miscellaneous Repairs. The project is for the interior painting of Highway 292 and Simms open top surge tank, washout of the Carlisle, Granite Street, Highway 9, New Cut, and Firestone potable water tanks and to complete minor repairs to the Boiling Springs Steel Ground Storage water tank.

Ten contractors obtained the bid documents for the project and three contractors submitted a bid. The bids were as follows:

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<u>BIDDER</u>	<u>AMOUNT OF BID</u>
Southeastern Tank & Tower, Inc. Lake Park, GA	\$477,850
Utility Services Co., Inc. Perry, GA	\$670,300
Suburban Contractors, LLC Manassas, VA	\$901,468
Engineer’s Estimate	\$400,000

Management recommended awarding the contract to the lowest responsive bidder, Southeastern Tank and Tower, of Lake Park, GA for the amount of \$477,850. This project will be funded by depreciation funds.

Ms. Viney moved and Mr. Littlejohn seconded the motion to approve management’s recommendation to award the contract to the lowest responsive bidder, Southeastern Tank and Tower, of Lake Park, GA for the amount of \$477,850. The motion passed unanimously.

15. AGREEMENTS EXECUTED BY THE CHIEF EXECUTIVE OFFICER ON BEHALF OF THE COMMISSION

The following agreements have been executed on behalf of the Commission by the Chief Executive Officer in accordance with the resolution adopted by the Commission on March 28, 1989.

A. Inside City Private Fire Service Agreement

(1) Ellington Apartments

Ellington Apartments, located at 560 Magnolia Street in Spartanburg, SC, wishes to connect a 4-inch water line to the Commission’s 10-inch water line along Magnolia Street to serve a private fire protection system for the above-mentioned apartment community. DHD Ellington, LLC wishes to enter into an agreement for this service.

Annual Stand-by Revenue - \$148.76

(2) Spartanburg Apartments

Spartanburg Apartments, located at 201 North Liberty Street in Spartanburg, SC, wishes to connect a 6-inch water line to the Commission’s 16-inch water line along East Daniel Morgan Avenue to serve a private fire protection system, including five private hydrants, for the above-mentioned apartment community. Liberty Street Apartments, LLC wishes to enter into an agreement for this service.

Annual Stand-by Revenue - \$892.56

B. Lake Agreements

Applications have been submitted and all fees have been paid on the following Lake Agreements, associated with new construction and replacement.

- (1) **Ronald W. and Kelly A. Garner** desire to construct a boat lift on Lake Bowen.
- (2) **Terry Robbins and Constance Robbins** desire to construct a boat Lift and personal watercraft lift on Lake Bowen.
- (3) **Laura Mills Summers and Joshua L. Summers** desire to construct a boat lift on Lake Bowen.
- (4) **Lesa Pang Lor** desires to construct a dock and soft pathway on Lake Blalock.
- (5) **Paul Andrew Glas and Madeline J. Glas** desire to construct a dock and soft pathway on Lake Bowen.
- (6) **Lon Alexander** desires to replace a dock on Lake Bowen.
- (7) **Luck II, LLC** desires to replace a dock on Lake Bowen.
- (8) **Camp Rentals, LLC** desires to replace a dock on Lake Bowen.
- (9) **Roger T. Eaker** desires to construct a personal watercraft lift on Lake Bowen.
- (10) **Marty R. and Lori J. Robbins** desire to construct a personal watercraft lift on Lake Bowen.
- (11) **Daniel A. Pitts and Gena Diane Ford-Pitts** desire to stabilize the shoreline on Lake Bowen.

Applications have been submitted and all fees have been paid on the following Lake Agreements, associated with acknowledgement of ownership.

- (1) **Avis W. Anderson**, boat lift on Lake Bowen.
- (2) **Dwayne E., Pamela C. Maxwell and Timothy M., Lisa B. Clubb**, boat lift on Lake Bowen.
- (3) **Timothy W. Hartsell**, boat lift on Lake Bowen.
- (4) **Jeff E. Davis**, boat lift on Lake Bowen.
- (5) **Chris R. Dunne, Brandy Dunne**, boat lift on Lake Bowen.
- (6) **Manning V. and Laura E McGraw**, boat lift on Lake Bowen.

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- (7) **Jacque K. Varty and Tamra Fairchild-Varty**, boat lift on Lake Bowen.
- (8) **Daniel A. Pitts and Gena Diane Ford-Pitts**, boat lift on Lake Bowen.
- (9) **James W. Zukowski and Jacqueline J. Zukowski**, boat lift on Lake Bowen.
- (10) **Ryan M. Fowler and Wendy Sullivan**, boat lift on Lake Bowen.
- (11) **Donald L. Moye and Jacqueline R. Moye**, boat ramp on Lake Bowen.
- (12) **Billy R. and Sandra H. Vinson**, boat ramp on Lake Bowen.
- (13) **The Joseph A. Wilson Revocable Trust U/A**, boat ramp on Lake Bowen.
- (14) **Roland Zimmer**, boat ramp on Lake Bowen.
- (15) **Timothy W. Hartsell**, boat ramp on Lake Bowen.
- (16) **Keith D. Holden and Ruth Jane Holden**, boat ramp on Lake Bowen.
- (17) **Linda B. Wilson**, boat ramp on Lake Bowen.
- (18) **Merle M. Lundy, as Trustee under Declaration of Trust, Merle M. Lundy, dated April 20, 1995**, boat ramp on Lake Bowen.
- (19) **Larry L. Wilson, Dorris B. Wilson**, boat ramp on Lake Bowen.
- (20) **Melissa Ann Norungolo**, boat ramp on Lake Bowen.
- (21) **Calvin P. Pinson**, boat ramp on Lake Bowen.
- (22) **Douglas Henshaw and Patricia Henshaw**, boat ramp on Lake Bowen.
- (23) **Paul H. Johnson and Annette W. Johnson**, boat ramp on Lake Bowen.
- (24) **Ryan M. Fowler and Wendy Sullivan**, boat ramp on Lake Bowen.
- (25) **Mary B Vann**, boat ramp on Lake Bowen.
- (26) **Thomas O. Moore, III**, boat ramp on Lake Bowen.
- (27) **Robert L. and Christianna K. Decker**, dock replacement on Lake Blalock.

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- (28) **Donald L. Moye and Jacqueline R. Moye**, dock replacement on Lake Bowen.
- (29) **William Hazan**, dock replacement on Lake Bowen.
- (30) **C. Gilmore**, dock replacement on Lake Bowen.
- (31) **Tracy W. Keller, Candace K. Keller, Mary Jane Bridge Keller**, dock replacement on Lake Bowen.
- (32) **Ronald and Davie Lancaster**, dock replacement on Lake Bowen.
- (33) **Toney Lister**, dock replacement on Lake Bowen.
- (34) **Judy L. Moss**, dock replacement on Lake Bowen.
- (35) **Billy R. and Sandra H. Vinson**, dock replacement on Lake Bowen.
- (36) **Roland Zimmer**, dock replacement on Lake Bowen.
- (37) **Crawford J. Hammett and Mary W. Hammett**, dock replacement on Lake Bowen.
- (38) **Jerry A. Gaines**, dock replacement on Lake Bowen.
- (39) **Timothy W. Hartsell**, dock replacement on Lake Bowen.
- (40) **Daniel A. Thornton and Amy P. Thornton**, dock replacement on Lake Bowen.
- (41) **Tammy B. West**, dock replacement on Lake Bowen.
- (42) **Hugh E. McDowell and Sara P. McDowell, as co-Trustees and successors in Trust, under the Sara P. McDowell and Hugh E. McDowell Joint Revocable Trust U/A dated March 29, 2013**, dock replacement on Lake Bowen.
- (43) **Harold D. and Barbara Burns**, dock replacement on Lake Bowen.
- (44) **C. Evan McDowell, Jr.**, dock replacement on Lake Bowen.
- (45) **Mike Birdno**, dock replacement on Lake Bowen.
- (46) **Terry Robbins and Constance Robbins**, dock replacement on Lake Bowen.
- (47) **Noel Turner**, dock replacement on Lake Bowen.
- (48) **Richard C. Heatly, II**, dock replacement on Lake Bowen.
- (49) **Dennis J. Van Winkle**, dock replacement on Lake Bowen.

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- (50) **Steve A. Anthony**, dock replacement on Lake Bowen.
- (51) **Larry L. Wilson, Dorris B. Wilson**, dock replacement on Lake Bowen.
- (52) **Melissa Murdoch**, dock replacement on Lake Bowen.
- (53) **Joseph and Melynda Moss**, dock replacement on Lake Bowen.
- (54) **David T. Stokes and Tammy W. Stokes**, dock replacement on Lake Bowen.
- (55) **Jonathan Matthew Walker and Amanda B. Walker**, dock replacement on Lake Bowen.
- (56) **Samuel Thomas Martin**, dock replacement on Lake Bowen.
- (57) **Oliver Whitaker and Terri Whitaker**, dock replacement on Lake Bowen.
- (58) **Jeff E. Davis**, dock replacement on Lake Bowen.
- (59) **Thomas W. Weber and Susan R. Weber**, dock replacement on Lake Bowen.
- (60) **Kenneth Tindall**, dock replacement on Lake Bowen.
- (61) **Barbara Whitmore Burns (LE) and Lisa O. Yaggie, William G. Burns, Christopher A. Burns, and Jessica B. Burns**, dock replacement on Lake Bowen.
- (62) **Phil M. Long and Keela B. Long**, dock replacement on Lake Bowen.
- (63) **Lee D. Johnson**, dock replacement on Lake Bowen.
- (64) **Chris R. Dunne, Brandy Dunne**, dock replacement on Lake Bowen.
- (65) **Calvin P. Pinson**, dock replacement on Lake Bowen.
- (66) **John Harold Lindsell**, dock replacement on Lake Bowen.
- (67) **Thomas E. Wagner and Tong Y. Wagner**, dock replacement on Lake Bowen.
- (68) **Manning V. and Laura E. McGraw**, dock replacement on Lake Bowen.
- (69) **David K. and Melissa C. Dunn**, dock replacement on Lake Bowen.

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- (70) **Jacque K. Varty and Tamra Fairchild-Varty**, dock replacement on Lake Bowen.
- (71) **Paul H. Johnson and Annette W. Johnson**, dock replacement on Lake Bowen.
- (72) **Luck II, LLC**, dock replacement on Lake Bowen.
- (73) **Daniel A. Pitts and Gena Diane Ford-Pitts**, dock replacement on Lake Bowen.
- (74) **Dennis A. Nagle and Anne E. Nagle**, dock replacement on Lake Bowen.
- (75) **Walnut Lake Farms, LLC**, dock replacement on Lake Bowen.
- (76) **James W. Zukowski and Jacqueline J. Zukowski**, dock replacement on Lake Bowen.
- (77) **Ryan M. Fowler and Wendy Sullivan**, dock replacement on Lake Bowen.
- (78) **170 Waterline LLC**, dock replacement on Lake Bowen.
- (79) **Mary B. Vann**, dock replacement on Lake Bowen.
- (80) **Judy D. Pruitt**, dock replacement on Lake Bowen.
- (81) **Vincent L. Bell, Tracie L. Bell**, dock replacement on Lake Bowen.
- (82) **Thomas O. Moore, III**, dock replacement on Lake Bowen.
- (83) **Sherlan H. Cannon**, dock replacement on Lake Bowen.
- (84) **Lon Alexander**, personal watercraft lift on Lake Bowen.
- (85) **Gregory J. Herbst and Jody L. McMahan**, personal watercraft lift on Lake Bowen.
- (86) **Tracy W. Keller, Candace K. Keller, Mary Jane Bridge Keller**, personal watercraft lift on Lake Bowen.
- (87) **H. Dean Lee**, personal watercraft lift on Lake Bowen.
- (88) **The Joseph A. Wilson Revocable Trust U/A**, personal watercraft lift on Lake Bowen.
- (89) **Roland Zimmer**, personal watercraft lift on Lake Bowen.
- (90) **Daniel A. Thornton and Amy P. Thornton**, personal watercraft lift on Lake Bowen.

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- (91) **Mike K. and Rita S. Varner**, personal watercraft lift on Lake Bowen.
- (92) **Gary and Theresa Harrell**, personal watercraft lift on Lake Bowen.
- (93) **Mike Birdno**, personal watercraft lift on Lake Bowen.
- (94) **Richard W. Hasty, Rebecca F. Wilson**, personal watercraft lift on Lake Bowen.
- (95) **Jeff E. Davis**, personal watercraft lift on Lake Bowen.
- (96) **Galena P. Gaw**, personal watercraft lift on Lake Bowen.
- (97) **Kenneth Tindall**, personal watercraft lift on Lake Bowen.
- (98) **Jerry S. Davis and Kitti Davis**, personal watercraft lift on Lake Bowen.
- (99) **Manning V. and Laura E. McGraw**, personal watercraft lift on Lake Bowen.
- (100) **Jacque K. Varty and Tamra Fairchild-Varty**, personal watercraft lift on Lake Bowen.
- (101) **Lon Alexander**, shoreline stabilization on Lake Bowen.
- (102) **Donald L. Moyer and Jacqueline R. Moyer**, shoreline stabilization on Lake Bowen.
- (103) **William Hazen**, shoreline stabilization on Lake Bowen.
- (104) **C. Gilmore**, shoreline stabilization on Lake Bowen.
- (105) **Gregory J. Herbst and Jody L. McMahan**, shoreline stabilization on Lake Bowen.
- (106) **David L. Phipps and Tammy L. Phipps**, shoreline stabilization on Lake Bowen.
- (107) **Billy R. and Sandra H. Vinson**, shoreline stabilization on Lake Bowen.
- (108) **Roland Zimmer**, shoreline stabilization on Lake Bowen.
- (109) **Jerry A. Gaines**, shoreline stabilization on Lake Bowen.
- (110) **Eric L. Holman and Wendy L. Holman**, shoreline stabilization on Lake Bowen.
- (111) **Alan Royce Hawkins and Betty Lawson Hawkins**, shoreline stabilization on Lake Bowen.

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- (112) **John D. King and Barbara M. King**, shoreline stabilization on Lake Bowen.
- (113) **Tammy B. West**, shoreline stabilization on Lake Bowen.
- (114) **Hugh E. McDowell and Sara P. McDowell, as co-Trustees and successors in Trust, under the Sara P. McDowell and Hugh E. McDowell Joint Revocable Trust U/A dated March 29, 2013**, shoreline stabilization on Lake Bowen.
- (115) **Harold D. and Barbara Burns**, shoreline stabilization on Lake Bowen.
- (116) **Gary and Theresa Harrell**, shoreline stabilization on Lake Bowen.
- (117) **C. Evan McDowell, Jr.**, shoreline stabilization on Lake Bowen.
- (118) **Robert O. Waldt**, shoreline stabilization on Lake Bowen.
- (119) **James W. Munn, DMD and John A. Munn, Jr.**, shoreline stabilization on Lake Bowen.
- (120) **Mike Birdno**, shoreline stabilization on Lake Bowen.
- (121) **Terry Robbins and Constance Robbins**, shoreline stabilization on Lake Bowen.
- (122) **Clyde H. McCrary**, shoreline stabilization on Lake Bowen.
- (123) **Larry L. Wilson, Dorris B. Wilson**, shoreline stabilization on Lake Bowen.
- (124) **Oliver Whitaker and Terri Whitaker**, shoreline stabilization on Lake Bowen.
- (125) **Jeff E. Davis**, shoreline stabilization on Lake Bowen.
- (126) **Robert K. Lawing and Jenny C. Lawing**, shoreline stabilization on Lake Bowen.
- (127) **Kenneth Tindall**, shoreline stabilization on Lake Bowen.
- (128) **Phil M. Long and Keela B. Long**, shoreline stabilization on Lake Bowen.
- (129) **John P. and Bethany J. Thompson**, shoreline stabilization on Lake Bowen.
- (130) **Chris R. Dunne, Brandy Dunne**, shoreline stabilization on Lake Bowen.
- (131) **Calvin P. Pinson**, shoreline stabilization on Lake Bowen.

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- (132) **Douglas Henshaw and Patricia Henshaw**, shoreline stabilization on Lake Bowen.
- (133) **John Harold Lindsell**, shoreline stabilization on Lake Bowen.
- (134) **Jerry S. Davis and Kitti Davis**, shoreline stabilization on Lake Bowen.
- (135) **Thomas E. Wagner and Tong Y. Wagner**, shoreline stabilization on Lake Bowen.
- (136) **Manning V. and Laura E. McGraw**, shoreline stabilization on Lake Bowen.
- (137) **Jacque K. Varty and Tamra Fairchild-Varty**, shoreline stabilization on Lake Bowen.
- (138) **Luck II, LLC**, shoreline stabilization on Lake Bowen.
- (139) **Dennis A. Nagle and Anne E. Nagle**, shoreline stabilization on Lake Bowen.
- (140) **James W. Zukowski and Jacqueline J. Zukowski**, shoreline stabilization on Lake Bowen.
- (141) **Ryan M. Fowler and Wendy Sullivan**, shoreline stabilization on Lake Bowen.
- (142) **170 Waterline LLC**, shoreline stabilization on Lake Bowen.
- (143) **Mary B. Vann**, shoreline stabilization on Lake Bowen.
- (144) **Thomas O. Moore, III**, shoreline stabilization on Lake Bowen.
- (145) **Sherlan H. Cannon**, shoreline stabilization on Lake Bowen.
- (146) **Lon Alexander**, soft pathway on Lake Bowen.
- (147) **Bill Bomar**, soft pathway on Lake Bowen.
- (148) **Tony Lister**, soft pathway on Lake Bowen.
- (149) **Garrett and Catherine Scott**, soft pathway on Lake Bowen.
- (150) **Oliver Whitaker and Terri Whitaker**, soft pathway on Lake Bowen.
- (151) **Kenneth Tindall**, soft pathway on Lake Bowen.
- (152) **Phil M. Long and Keela B. Long**, soft pathway on Lake Bowen.
- (153) **Calvin P. Pinson**, soft pathway on Lake Bowen.

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The above was provided as information to the Commission.

16. NEGOTIATIONS AND MISCELLANEOUS ADMINISTRATIVE MATTERS

- A.** Ms. Schneider noted that the Water Audit reviewer would need to be selected for this upcoming year. Mr. Montgomery agreed to be the Audit Reviewer.

Meeting adjourned at 5:01 p.m.

G. Newton Pressley
Secretary-Treasurer

tbh