

AGENDA

THE COMMISSIONERS OF PUBLIC WORKS OF THE CITY OF SPARTANBURG, S.C. Meeting Place: 200 Commerce Street

REGULAR MEETING

Tuesday, January 17, 2017, 3:00 p.m.
(or immediately following SSSD meeting)

This is a regular meeting of The Commissioners of Public Works of the City of Spartanburg, S.C. Written notice of the date, time, and place for this meeting, along with the agenda, has been posted on the bulletin board, and copies have been forwarded to local and nearby news media (including 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) at least 24 hours prior to this meeting.

- 1. ELECTION OF OFFICERS**
- 2. APPROVAL OF MINUTES OF REGULAR MEETING OF DECEMBER 6, 2016**
- 3. MONTHLY FINANCIAL REPORT**

Newt Pressley will present a financial summary of SWS expenditures and revenues for the five-month period ending November 30, 2016.

- 4. WATER TREATMENT CHEMICAL BID**

An online reverse auction event was held on January 5, 2017, in order to obtain pricing for water treatment chemicals for the SWS water treatment facilities. Sixteen vendors participated in the event. The pricing submitted is for the contract term February 1, 2017, through January 31, 2018.

Management recommends awards to the responsive bidders for those products indicated on the bid tabulation summary below. Funding will be provided from the operating budget.

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Vendor	Aluminum Sulfate/ Ton	Fluosilicic Acid/ Ton	Hexameta Phosphate/ Ton	Sodium Thiosulfate/ Gallon	Powdered Activated Carbon Hydro Darko B - per Specifications. Delivered - Price per POUND	Sulfuric Acid/ Liquid LB	Ferric Chloride - Liquid, per Specifications, Delivered - Price per POUND	Powdered Activated Carbon Aqua Nuchar - per Specifications. Delivered - Price per POUND	Aluminum Chlorohydrate - Liquid, per Specifications, Delivered - Price per POUND	Polymer - Liquid, per Specifications, Delivered - Price per POUND	Poly Aluminum Chloride Delpac - per Specifications, Delivered - Price per POUND	Solar Salt/ LB	Liquid Chlorine - per Specifications, Delivered - Price per POUND	Causitic Solution, 50 percent - per Specifications, Delivered - Price per POUND	F-35 Sodium Polyphosphate Solution - per Specifications, Delivered - Price per GALLON
2017 Expected Usage	2000	140	55	4000	300000	240000	450000	200000	220000	50000	27000	1000000	3000	15000	1800
American Development														0.271	
Brenntag				2.65	0.855		0.103	0.92	0.35				0.60	0.27	12.00
Carus Corporation			1,795.00												
CFS Enterprises, Inc				0.84		0.123									
Chemrite			1,639.02												
Chemtrade Chemicals US LLC	210.00														
Gulbrandsen Technologies, Inc.											0.337				
Jet Stream Fuels, Inc.												0.094			
Kemira Water Solutions						0.106									
Mosaic Global Sales, LLC		294.05													
Pencco, Inc.		318.00													
Polydyne Inc.										1.03					
Shannon Chemical Corporation			1,636.06												
Southern States Chemical, Inc.						0.11									
Univar USA Inc.		294.00			0.857		0.919					0.093			
USALCO											0.338				

5. CONSTRUCTION SERVICES FOR R.B. SIMMS CONTINUOUS SLUDGE REMOVAL PROJECT

Proposals were received on November 17, 2016, with clarifications received on December 27, 2016, for construction of the R.B. Simms Continuous Sludge Removal Project.

There are eight sedimentation basins at the facility, four of which currently do not have continuous sludge removal capabilities, requiring an entirely manual removal process. In the four basins which currently have continuous sludge removal, the existing mechanisms do not provide complete coverage and thus manual sludge removal is still required. It is also suspected the scraping and pushing of sludge by the circular style scraper mechanisms causes re-release of iron, manganese, and algal compounds which affect the treatment process and finished water quality. The continuous sludge removal equipment will limit the potential for re-release of these compounds.

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The project will also include the installation of new collection equipment for the two existing gravity thickeners. This installation will allow for more efficient handling of the solids collected from the sedimentation basins and will also allow greater flexibility in the use of Spartanburg Water’s spray fields.

The project team coordinated and released a Request for Proposals on October 18, 2016, as well as a clarification document released on December 12, 2016. The solicitation drew three acceptable responses. The proposals were evaluated using a weighted scoring matrix. The matrix rated the suppliers’ (1) Approach and Strategy, (2) Prior Related Experience, (3) Project Schedule, (4) Cost, (5) MWBE Utilization, and (6) Community Benefit Program. The evaluation and scoring of the proposals was conducted by a seven member evaluation committee in a group discussion forum. A tabulation of the responses is listed below:

Vendor	Cost
Crowder Construction Company Apex, NC	\$5,199,000
Dellinger, Inc. Monroe, NC	\$4,273,300
Harper Corporation Greenville, SC	\$4,710,000

The highest scoring proposal was submitted by Dellinger, Inc.

Based on the results of their response and matrix score, management recommends approval of an award to Dellinger, Inc., for construction of the R.B. Simms Continuous Sludge Removal Project at a total cost of \$4,273,300. This project is being funded through bond funds and it is still estimated the overall project budget will be \$5,500,000 as presented during the April 19, 2016, Commission meeting.

6. LAKE BLALOCK BUFFER MANAGEMENT PLAN REVISION

The Lake Blalock Buffer Management Plan (BMP) first became effective in 2006 and was most recently updated in 2013. Over the 10 year history of the BMP there have been substantial changes to the adjacent property

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ownership increasing the impact on the buffer. Because of these changes, and our ongoing commitment to protecting the buffer and, therefore, the water supply, there was a need to improve and enhance the BMP. Overall the BMP has been restructured to a more regulation-like document to help facilitate ease in navigation, interpretation, and to help eliminate inconsistencies.

The revised BMP being provided to the Commission is the first draft, which changes the format of the document and includes some significant changes.

The above is provided as information to the Commission.

7. CEDAR STREET/BACK STREET WATER MAIN REHABILITATION PROJECT

Approximately 2,030 linear feet of 2-inch galvanized water main was replaced with 2-inch High-Density Polyethylene (HDPE) Pipe on Cedar Street and Back Street in the Clifton Community. In addition, 220 linear feet of 6-inch ductile iron water main and 2 hydrants were installed to provide fire protection to 12 area residents that previously had no fire protection coverage. The project was prioritized due to numerous pipe failures and water quality concerns directly related to customer complaints. Total estimated cost, including labor: \$71,000.

The above is provided as information to the Commission.

8. COMMISSION RETREAT MEETING

Staff is proposing a ½-day workshop with each Commission (1 day total) to set the strategic focus and priorities between the Commissions and the Executive Staff. A proposal from The Weathers Group has been received and staff is recommending accepting this proposal. The cost of the workshop for the Commissions is \$8,750 and the costs will be divided equally (\$4,375).

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9. PROPOSED 2017 COMMISSION MEETING TIME

Ms. Viney is recommending a change in the start time of the meeting that would be more convenient for constituents to attend.

10. PROPOSED 2017 COMMISSION MEETING SCHEDULE

January 17	February 28
March 28	April 25
May 23	June 27
July – No meeting	August 22
September 26	October 24
November – No meeting	December 5

11. 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 July 11, 1989.

A. Outside City Private Fire Service Agreements

(1) New School District Seven Elementary School

The new School District Seven Elementary School located at 1500 Skylyn Drive in Spartanburg, SC wishes to connect a 6-inch water line to the Commission’s 6-inch water line along Carney Street to serve a private fire protection system, including one private fire hydrant, for the above-mentioned public school. Spartanburg School District Seven wishes to enter into an agreement for this service.

Annual Stand-by Revenue - \$413.28

(2) Vintel Hotel Westgate

Vintel Hotel Westgate, aka Residence Inn, located at 109 Residence Drive, Spartanburg, SC, wishes to connect a 6-inch

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water line to the Commission's 12-inch water line located under the west-side parking lot of the Westgate Center to serve a private fire protection system, including 1 private hydrant, for the above-mentioned hotel. Vintel Hotel Westgate ES, LLC wishes to enter into an agreement for this service.

Annual Stand-by Revenue - \$413.28

B. Inside City Water Main Extension Agreements

(1) Camelot Townes

Mark III Properties is developing a tract of property, located on Camelot Court. The development will consist of 72 single family units. Approximately 1138 LF of 6-inch pipe is being installed to provide water service to the development. The developer will bear all costs.

12. NEGOTIATIONS AND MISCELLANEOUS ADMINISTRATIVE MATTERS