

AGENDA

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

REGULAR MEETING

Tuesday, April 19, 2016, 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. APPROVAL OF MINUTES OF REGULAR MEETING OF MARCH 29, 2016**
- 2. PROFESSIONAL SERVICES FOR CONTINUOUS SLUDGE REMOVAL AT R.B. SIMMS WATER TREATMENT FACILITY**

Professional services are necessary for addition of continuous sludge removal equipment in the sedimentation basins at the R.B. Simms WTF. 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 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, provide better overall sludge management strategies, and allow for enhanced handling of carbon residuals when increased dosing of carbon during taste and odor episodes is required.

Professional services will be utilized for design and to provide contract drawings, permits, and specifications for this project. Services will also provide oversight during construction and performance testing.

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Management recommends the use of professional services from Hulsey, McCormick & Wallace for design, permitting, and construction oversight for the continuous sludge removal project. Hulsey, McCormick & Wallace has worked on numerous projects of similar nature and has prior experience working on Spartanburg Water facilities.

Management recommends the Commission award a contract to Hulsey, McCormick & Wallace for professional services in an amount not to exceed \$600,000. The overall project budget is estimated at \$5,500,000. This project will be funded by bond funds.

3. BUILDING SECURITY/ACCESS CONTROL

Working with Paynter Security Consulting Group, a security consultant with experience in the utility sector, Spartanburg Water staff has been able to complete a first phase of security evaluations and implement enhanced security measures that include improvements to the security guard program, facility gate access, and video surveillance cameras.

Continuing the work with Paynter Security Consulting group, staff has evaluated access control as the next phase of improving building security and protecting employees. An electronic access control system will utilize the employee ID to electronically activate door locks and provide employees access to secure areas. The current system requires staff to manually enter a numeric code to enter the space. These locks are older technology, require periodic code changes, and offer little or no options for control in the case of emergencies. Staff has evaluated access control manufactured by Open Options, Inc., which was one of three systems recommended by Paynter Security Consulting.

Staff has received proposals from A3 Communications, (the contractor providing surveillance cameras) to install access control at the Admin Complex, and C&D for a total of 29 doors. Proposals include the necessary software licenses, employee ID badge equipment, and all applicable hardware, cabling, and controllers. The cost represented includes a small contingency for doors that may need to be replaced to accommodate the hardware, and is represented in a cost not to exceed format.

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Once the Admin Complex and C&D are fully operational, other sites can be evaluated and added to the access control program by purchasing the door hardware, controllers, and related equipment.

A3 Communication is the SC State Budget and Control Board State Contract holder for this product, which meets the requirements of the competitive procurement process per the Procurement Policy. Management recommends an award to A3 Communications in the amount not to exceed \$117,065.

Funding will be provided through capital funds allocated as follows, (SWS) \$83,692 (SSSD) \$33,373.

4. OUTSIDE CITY WATER MAIN EXTENSION – FOSTER ROAD WEST

The above-mentioned project, which consists of approximately 1,040 LF of 8-inch water main and one hydrant, is consistent with the SWS Participation Policy.

It will be billed at the outside city rate plus surcharge until such time as the full local share is recovered.

Management recommends Commission approve the above.

5. 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) SC Becknell Investors 2007, LLC

SC Becknell Investors 2007 located at Phillips Pet Foods, 109 Knightsridge Road in Spartanburg, SC wishes to connect a 10-inch water line to the Commission's 12-inch water line along Wingo Corporate Drive to serve a private fire protection system, including seven private hydrants, for the above-mentioned commercial

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enterprise. SC Becknell Investors 2007, LLC wishes to enter into an agreement for this service.

Annual Stand-by Revenue - \$2,076.64

(2) Dollar Tree Distribution, Inc.

Dollar Tree Distribution, Inc., located at 1201 East Mount Olive Road in Cowpens, SC wishes to connect a 12-inch water line to the Commission's 12-inch water line along East Mount Olive Road to serve a private fire protection system, including 14 private hydrants, for the above-mentioned commercial enterprise. Dollar Tree Distribution, Inc., wishes to enter into an agreement for this service.

Annual Stand-by Revenue - \$3,870.60

(3) Pacolet Mills Baptist Church

Pacolet Mills Baptist Church, located at 385 Stone Street in Pacolet, SC, wishes to connect a 6-inch water line to the Commission's 6-inch water line along Goodlett Street to serve a private fire protection system for the above-mentioned church. Pacolet Mills Baptist Church wishes to enter into an agreement for this service.

Annual Stand-by Revenue - \$191.72

B. Outside City Water Main Extension Agreements

(1) River Rock Subdivision

Mark III Properties, Inc., is developing the River Rock Subdivision off of Hanging Rock Road. The development will consist of 128 residential lots. The developer will bear all costs.

(2) Mistwood Falls Subdivision

Mark III Properties, Inc., is developing the Mistwood Falls Subdivision off of Valley Falls Road. The development will consist of 95 residential lots. The developer will bear all costs.

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C. Lake Agreements

All fees have been paid on the following lake agreements, and there are no encroachments to sign.

- (1) **Jeffery D. Beheler** desires to construct a boat lift on Lake Bowen.
- (2) **Cody Lucore** desires to construct a dock and soft pathway on Lake Blalock.
- (3) **Robert J. Butscher** desires to construct a dock and soft pathway on Lake Blalock.

6. NEGOTIATIONS AND MISCELLANEOUS ADMINISTRATIVE MATTERS