

## **AGENDA**

### **SPARTANBURG SANITARY SEWER DISTRICT COMMISSION**

#### **REGULAR MEETING**

**MEETING PLACE: 200 Commerce Street**

**Tuesday, February 28, 2017, 2:15 p.m.**

This is a regular meeting of the Spartanburg Sanitary Sewer District Commission. 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 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. PRAYER**
- 2. APPROVAL OF MINUTES OF REGULAR MEETING OF JANUARY 17, 2017**
- 3. PUBLIC COMMENT**
- 4. PRESENTATION – ONESPARTANBURG**

Allen Smith, President, of the Spartanburg Area Chamber of Commerce will present on OneSpartanburg.

- 5. MONTHLY FINANCIAL REPORT**

Newt Pressley will present a financial summary of SSSD expenditures and revenues for the six-month period ending December 31, 2016 and seven-month period ending January 31, 2017.

- 6. BID FOR SEWER FACILITIES MOWING AND MAINTENANCE CONTRACT**

Bids were received on January 25, 2017, for furnishing contractor services to mow and maintain 83 selected SSSD facilities. Invitations to bid were forwarded to prospective bidders and publicized in the local media. A tabulation of the responses is below listing the annual cost submitted for the sewer facilities.

**AGENDA** – Spartanburg Sanitary Sewer District Commission, Regular Meeting  
Tuesday, February 28, 2017

<u>BIDDER</u>	<u>AMOUNT OF BID</u>
Green Lawn Specialist Rutherfordton, North Carolina	\$35,649.96
Crowe Lawncare, LCC Spartanburg, South Carolina	\$36,460.00
Green and Clean Services Cowpens, South Carolina	\$49,230.00

The bid for both water and sewer facilities was completed at the same time. The amount listed here is for the sewer portion.

Based on the results of the bid evaluations, Management recommends the approval of an award to Green Lawn Specialist for the Sewer District facilities in the amount of \$35,649.96 per year, which will be paid at a rate of \$2,970.83 per month. Funding will be provided by the operating budget.

**7. LAWSON FORK LARGE LINE CLEANING AND CCTV PROJECT-PHASE 5**

Proposals were received on February 2, 2017, for the contract cleaning and CCTV/Sonar inspection of 11,000 linear feet of 42-inch and 48-inch sewer main along Lawson’s Fork Creek. The project extends from the rear of parcels located on Eastwood Circle and Rosewood Lane to Lake Forest Drive in the City of Spartanburg. The scope of work calls for the contractor to provide cleaning, disposal, and inspection services. Removal of 100% of loose debris and 95% of hardened debris is required of the contractor. Disposal fees will be paid by the District at pre-established contract rates.

There have been no known issues with sanitary sewer overflows (SSO’s) along this section of pipe; however, a capacity assessment indicates that portions of the line may have capacity limitations.

Proposals were solicited from suppliers requiring them to address submittal requirements pertinent to the scope of work. These requirements were scored as part of the evaluation criteria by a three person evaluation team. Requirements included the contractor’s approach and strategy to the project;

**AGENDA – Spartanburg Sanitary Sewer District Commission, Regular Meeting  
Tuesday, February 28, 2017**

technical competency and experience; cost; MWBE utilization; Community Benefit Program; and work schedule.

Invitations were forwarded to prospective contractors and advertised in the local media, with two submitting proposals. A tabulation of the costs is listed below:

<b><u>BIDDER</u></b>	<b><u>AMOUNT OF BID</u></b>
Hydrostructures Cayce, SC	\$261,600
Bio-Nomic Services, Inc Charlotte, NC	\$277,350

Management recommends an award to Hydrostructures with a cost of \$261,600 based on their highest scoring proposal. The project will be funded from the SSSD collection system rehab fund.

**8. GREENVILLE BRANCH CREEK SEWER INTERCEPTOR REHAB PROJECT**

Proposals were received on January 11, 2017, for the rehabilitation of the sewer interceptor mains within the city located between Preston St. and Crescent Ave. These mains are within the Fairforest River Basin. The majority of these mains were part of a large line cleaning and evaluation project completed in 2014 where many pipe deficiencies were found. The project includes the installation of approximately 11,000 linear feet cured in place piping, the lining of approximately 560 vertical feet of manhole interior, and the rehabilitation of 30 service laterals.

The project was publically advertised and a pre-bid meeting was held on December 7, 2016. Proposals were submitted by four contractors. A tabulation of the cost is listed below:

<b><u>BIDDER</u></b>	<b><u>AMOUNT OF BID</u></b>
SAK Construction, LLC O'Fallon, MO	\$1,086,960.00

**AGENDA – Spartanburg Sanitary Sewer District Commission, Regular Meeting  
Tuesday, February 28, 2017**

Layne Inliner, LLC Tucker, GA	\$1,239,656.10
IPR Southeast, LLC Stone Mountain, GA	\$1,399,962.25
VacVision Environmental, LLC Tampa, FL	\$2,137,373.00

The proposals were evaluated using a weighted scoring matrix. The matrix rated the suppliers' (1) Work Team, (2) Technical Competency, (3) Cost, (4) Schedule, (5) MWBE Utilization, and (6) Community Benefit Program. The highest scoring proposal was submitted by Layne Inliner, LLC.

Based on the results of their response and matrix score, management recommends approval of an award to Layne Inliner, LLC at a cost of \$1,239,656.10. The project will be funded by SSSD bond funds.

**9. GENERATOR PREVENTATIVE MAINTENANCE AND SERVICE CONTRACT**

Responses from a Request for Proposals for the preventative maintenance and service of diesel generators were received on Tuesday, January 10, 2017. The Spartanburg Sanitary Sewer District owns 31 diesel generators which are located throughout Spartanburg County. These generators vary in size, style, and manufacturer. The goal of the request was to gather specification information, costs, and to pre-qualify service providers with the ability to maintain as well as service and repair all of the diesel generators owned by SSSD and to place these services under one contract. The successful vendor is responsible for providing labor, supervision, materials, equipment, transportation, and services necessary to provide preventative maintenance services for the generators, load bank testing, and to provide repair and maintenance services on an "as need" basis.

The scope of work requires the vendor to follow a predetermined maintenance schedule where each generator is serviced annually using a detailed inspection and preventative maintenance checklist; 24/7 emergency response; monthly reporting on services completed; and a warranty for services and parts. The scope of work also requires the Generators to be load bank tested once every three (3) years or as required by code.

**AGENDA** – Spartanburg Sanitary Sewer District Commission, Regular Meeting  
 Tuesday, February 28, 2017

The proposals were evaluated using a weighted scoring matrix. The matrix rated the suppliers’ (1) qualification and approach, (2) customer service, warranty, and other proposal requirements, (3) MWBE certification, (4) Community Benefit Program, and (5) cost. The evaluation and scoring of the proposals were conducted by a seven member evaluation committee in a group discussion forum.

Three service providers submitted proposals to the RFP. A tabulation of the responses is listed below. The cost information provided reflects a three year schedule in order to include the staggered costs for load bank testing each generator.

Vendor	Preventative Maintenance Cost	Load Bank Testing Cost
Cummins Atlantic Spartanburg, SC	\$67,589	\$39,353
W.W. Williams Columbia, SC	\$74,856	\$26,740
Blanchard Cat Greenville, SC	\$77,782	\$41,303

The highest scoring proposal was submitted by Cummins Atlantic.

Based on the results of their response and matrix score, management recommends approval of an award to Cummins Atlantic for the generator preventative maintenance and service contract at a total cost of \$106,942.

The term of the service contract will be for 12 months with the option to renew for two additional 12 month terms. Funding will be provided through the SSSD operating budget.

**10. RECLAIMED WATER TANKER TRANSPORT SERVICES BID**

Bids were received on February 15, 2017, for the tanker transfer and transportation services contract. The contract will be for the transfer of bio-solids from the Lower North Tyger River and Page Creek Reclaimed Water Treatment facilities to the Fairforest Reclaimed Water Treatment Plant. The

**AGENDA – Spartanburg Sanitary Sewer District Commission, Regular Meeting  
Tuesday, February 28, 2017**

scope of work calls for the contractor to provide equipment and personnel to load, transport, and unload bio-solids as requested for a 12 month term with the option of renewing for two – one year terms.

Estimated annual quantities for transfer are 2,500,000 gallons from the Lower North Tyger River facility and 250,000 gallons from the Page Creek facility.

The bids are calculated by the cost per gallon and miles driven from each facility to the Fairforest plant, and are shown as grand totals for the term.

Bid was advertised in local media and sent to service providers. Responses were received from two local providers of the service. The responses are tabulated below.

<u>BIDDER</u>	<u>AMOUNT OF BID</u>
Sparks Industrial Service Mauldin, SC	\$56,050
EMA resources, Inc. Mocksville, NC	\$63,125

Management recommends an award to Sparks Industrial Service, based on their lowest responsive bid of \$56,050. Funding will be provided through the SSSD operating funds.

**11. LOWER NORTH TYGER RIVER RECLAIMED WATER TREATMENT FACILITY EXPANSION AND IMPROVEMENTS PROJECT – PHASE 1B GUARANTEED MAXIMUM PRICE (GMP)**

On March 31, 2015, Commission approved the award of the Lower North Tyger River Reclaimed Water Treatment Facility (LNTRRWTF) Expansion and Improvements Project to the Design-Build Team comprised of Haskell/Brown and Caldwell. A contract was awarded for Design Phase Services in the amount of \$1,398,342.

When the project was awarded, the estimated project budget was \$18 million, which included design and construction. Following an extensive

**AGENDA** – Spartanburg Sanitary Sewer District Commission, Regular Meeting  
Tuesday, February 28, 2017

treatability study to begin the project, it was demonstrated a full expansion of the facility was not necessary, allowing a reduction in the overall project scope and budget. As part of the proposed work, the Design-Build Team recommends construction of a 3 million gallon equalization tank and replacement of the existing UV disinfection system.

The improvements being addressed during this phase of the project will mitigate risks of facility upsets from industrial non-compliance flows. It will also give operations staff flexibility with wet weather flows. Reliability of the facility is being upgraded with the replacement of the UV system, as the existing system is nearing the end of its useful life after being installed during the original construction of the facility.

During the past couple of months, staff has worked with Haskell/Brown and Caldwell to finalize the 90% GMP for Phase 1B of the project. The negotiated GMP is \$9,231,681 which is within the planned project budget.

Management recommends the Commission authorize the Chief Executive Officer to sign the Guaranteed Maximum Price with The Haskell Company for Phase 1B of the LNTRRWTF Expansion and Improvements Project. This project is being funded by bond funds.

**12. TORAY INDUSTRIES, INC. SEWER LINE EXTENSION PROJECT - SUMMARY CHANGE ORDER**

The Toray Industries, Inc., Sewer Line Extension Project is now complete. The project was installed by Strack, Inc., out of Fairburn, GA, and included the installation of approximately 4,860 LF of 24, 30, and 36-inch gravity sewer.

*Change order No. 1* was an increase in the contract price of \$23,033.56 to pay for improvements to the sewer easement access road. This change order was executed as per current District policy.

*Change Order No. 2* was an increase in the contract price of \$2,425.00 to accommodate a change in the size of the parshall flume. This change order was executed as per current District policy.

**AGENDA** – Spartanburg Sanitary Sewer District Commission, Regular Meeting  
Tuesday, February 28, 2017

*Change Order No. 3* was a decrease in the contract price of \$11,179.22 which removed purchasing and installation of the flow measuring and flow monitoring equipment from the contract. This change order was executed as per current District policy.

*Change Orders No. 4 and 5* were extensions to the length of the contract and did not include any adjustments to the contract amount. This change order was executed as per current District policy.

*Change Order No. 6 (summary)* was a \$62,486.36 net decrease in the contract price for adjustment to the unit quantities as based on the actual work done. The original contract had a contingency amount of \$59,526.81 included, and only \$2,500 of this amount was used. This change order was executed as per current District policy.

The financial summary of the project construction is as follows:

Construction Contract	\$1,250,063.01
Change Order No. 1	23,033.56
Change Order No. 2	2,425.00
Change Order No. 3	(11,179.22)
Change Order No. 6(summary)	<u>(62,486.36)</u>
Final Contract Amount	\$1,201,855.99

The above is provided as information to the Commission.

**13. REQUEST FOR ANNEXATION – ROIF HWY. 290 WEST, LLC**

ROIF Hwy. 290 West, LLC has requested annexation of 2.705 acres of property located at 1665 E. Main Street, Duncan, SC. The property is adjacent to the District boundaries and can be annexed by the Commission under authority granted in its enabling legislation.

Management recommends the Commission approve the annexation request, adopt the attached resolution giving 90 days' notice to sub-districts, and annex the property effective May 29, 2017.



**AGENDA** – Spartanburg Sanitary Sewer District Commission, Regular Meeting  
Tuesday, February 28, 2017

**14. ECONOMIC INVESTMENT REPORT 2016**

Management will brief the Commission on water and waste water infrastructure and its impact on the economic investment in the community.

**15. NEGOTIATIONS AND MISCELLANEOUS ADMINISTRATIVE MATTERS**