



Water, Sewer, and Solid Waste Committee

June 12th, 2018

5:30 P.M.

(Or immediately following Equipment Committee Session)

City Hall – Room 326

Committee: Chairman Mark Kinion; Council Member Sarah Marsh, Council Member Sarah Bunch, Council Member John LaTour

Alternates:

Copy to: Mayor Lioneld Jordan, Don Marr, Paul Becker, Sondra Smith, Susan Norton, Chris Brown, Alan Pugh, Terry Gulley, Peter Nierengarten, Jeff Coles, Brian Pugh, Mark Rogers, Jim Beavers, Aaron Watkins, Greg Weeks, Mayo Miller, Tim Luther

From: Tim Nyander, Utilities Director

CALL TO ORDER

ROLL CALL

OLD BUSINESS/UPDATES:

NEW BUSINESS:

1. *Engineering Services Contract with Garver LLC for 2018 Water Tank and Water Quality Evaluations*

Periodic water tank inspections are both a Best Management Practice and a requirement by the Arkansas Department of Health. The water quality analysis is requested to assist the City with reviewing the best methods for maintaining water quality within the City's water distribution system.

Staff recommends approval of the engineering services contract with Garver LLC in the not to exceed amount of \$154,000.00 for the 2018 Water Tank and Water Quality Evaluations as further documented in the attached proposed contract.

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL FOR CONSIDERATION FOR APPROVAL

2. *Supplemental Agreement with Allgeier, Martin & Associates for Electrical Engineering Services*

Staff recommends approval of Supplemental Agreement No. 1 with Allgeier, Martin and Associates, Inc. for additional electrical engineering services in the not-to-exceed amount of \$46,144.00. The requested services include review, calculations and recommendations for the City's potable water pump stations to provide compliance with current Electrical Codes and updated arc flash safety requirements. The proposed additional cost will increase the existing contract from \$480,049.00 to \$526,193.00. The contract will provide recommendations and document requirements to assure compliance with current codes, prepare for required electrical replacements and improvements and arc flash electrical safety. The current contract with Allgeier, Martin and Associates, Inc is for electrical engineering services at the Noland WWTP and West Side WWTP.

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL FOR CONSIDERATION FOR APPROVAL

3. *Construction Contract Change Order No. 1 for the Cured-In-Place-Pipe term (renewable) sewer rehabilitation contract with Insituform Technologies*

The Cured-In-Place-Pipe Contract with Insituform Technologies, LLC. was approved by the City Council on April 3, 2018.

Staff recommends approval of Change Order No.1 for the Cured-In-Place-Pipe term (renewable) contract with Insituform Technologies, LLC. to add additional pipe segments to the 2018 proposed sewer rehabilitation work plan.

The additional lengths and diameters of pipe for the 2018 sewer rehabilitation work plan are based upon what was discovered in the City's recent Sanitary Sewer Evaluation Survey (SSES inspections) and City field work.

The proposed change order includes additional quantities for 6", 8", 10" and 12" diameter sewer pipe, and adding diameters and quantities for 15", 18" and 24" diameter sewer rehabilitation.

Based upon the additional diameters and quantities, the proposed 2018 contract cost will be increased from \$248,501.00 to \$528,693.55.

STAFF REQUESTS THIS BE FORWARDED TO THE CITY COUNCIL FOR CONSIDERATION FOR APPROVAL

4. *Goshen Ground Water Storage Tank and Benson Pressure Plane Improvements*

The City authorized Hawkins-Weir at their October 3, 2017 Council Meeting to evaluate elevated water storage tank options to replace the Benson Standpipe and the Benson Mountain Pump Station, to facilitate refurbishing the Goshen Ground Tank, to evaluate tank mixing and disinfection by-product control systems for both tanks, and water distribution improvements on Fire Tower Road Spur. Staff will discuss the projects that will be combined to perform the improvements.

INFORMATIONAL ONLY, NO ACTION REQUIRED AT THIS TIME

5. Jacobs Operation and Maintenance Annual Report
 Review of the 2017 Annual Report from Jacobs Engineering

Capital Projects Update

Number	Project Description	Contractor	Cost	% Complete
1	Dinsmore Trail Water Line Replacement (Construction)	Goodwin & Goodwin	\$292,955	1%
2	Masters Lift Station Removal (Construction)	TBD	TBD	0%
3	Gregg, Poplar and Easy Street Sewer Improvements (Construction)	TBD	TBD	0%
5	Fulbright/Gregg Sewer Main Replacement (Design)	In-House Design	\$1,000,000	75%
6	Kitty Creek Sewer Line Project (Design)	McClelland Engineering	\$250,793	60%
7	Goshen/Benson Mtn. Water Tank Improvements (Design)	Hawkins-Weir	\$133,980	50%
9	Utility Relocates Hwy 16 (Design)	McClelland Engineering	\$117,859	60%
10	Electrical Improvements for the Noland WWTP (Design)	Allgeier, Martin	\$480,049	15%
11	Lake Sequoyah Access Road Basin 3	81 Construction Inc.	\$569,808.03	95%

PRESENTATIONS

ATTACHMENTS

Agreement for Water Tank Inspections
 Allgeier Martin Supplemental Agreement
 Contract Modification - Insituform

ADJOURN

Next Water, Sewer, Solid Waste Committee meets on
 Tuesday, July 10, 2018, 5:30 p.m., Room 326.