



Water, Sewer, and Solid Waste Committee

June 11, 2019

5:30 P.M.

(Or immediately following Equipment Committee Session)

City Hall – Room 326

Committee: Chairman Mark Kinion; Council Member Sonia Gutierrez, Council Member Sloan Scroggin, Council Member Teresa Turk

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, Corey Granderson, Aaron Watkins, Greg Weeks, Mayo Miller, Tim Luther, Brett Peters, Josh Durham

From: Tim Nyander, Utilities Director

CALL TO ORDER

ROLL CALL

OLD BUSINESS:

NEW BUSINESS:

1. Bid Award and Contract Authorization with Leher Enterprises, Inc.

The Goshen water tank is a 300,000-gallon ground storage tank located on Fire Tower Road in Goshen, AR. The Goshen Water Tank Rehabilitation project provides routine life-cycle maintenance as well as upgrades to meet current safety and sanitary codes. The project scope includes removal and replacement of both internal and external paint coating systems, and tank upgrades to address proper mixing, venting, and access. Public bids were opened on May 14, 2019, with the low-bid award recommended to Leher Enterprises, Inc. in the amount of \$238,777.00 plus a contingency of \$23,877.

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

2. Amendment No. 2 to Engineering Services Agreement with Hawkins-Weir

The Goshen Water Tank Rehabilitation project provides routine life-cycle maintenance as well as upgrades to meet current safety and sanitary codes. The project scope includes removal and replacement of both internal and external paint coating systems, and tank upgrades to address proper mixing, venting, and access. This project was recently bid, with award recommended to Leher Enterprises, Inc.

Hawkins-Weir has already completed design of the project. Amendment No. 2 to the Engineering Services Agreement with Hawkins-Weir, for \$38,420.00, will add scope and fee items as needed during the construction phase of the project. Including meetings, onsite observation, material submittals, testing, change orders if applicable, pay requests, inspections, and record drawings.

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

3. Resolution to convey 0.06 acres of land and to purchase 0.72 acres in order to facilitate the removal and reconstruction of the Benson water storage standpipe

The East Service Area Water System Improvements project is in the engineering design phase, and includes the demolition of an aged and undersized water storage standpipe located east of the City of Goshen at approximately 22032 Tower Road (WC4343). The standpipe is located on approximately 0.06 acres of City-owned land, engulfed by a larger parcel, owned by Dustin Davis. The new standpipe will be constructed in a different location on this larger parcel so that the old tank can remain in service during construction. Once the new tank is online, the old tank can be demolished and the property convey to the owner of the larger parcel. The City has negotiated for purchase of a new 0.72 acre tract created for the new tank site.

The City's current parcel is appraised at \$5,000; therefore, that property may be sold without going through the competitive bidding process which is required for the sale of city land valued at more than \$20,000.00. The new parcel necessary for the new water standpipe is appraised at \$30,000 (due to larger area). Therefore, the terms of this offer include \$25,000 for the net purchase of the property, approximately \$4,338 for setting water meters and paying impact fees on this property, and approximately \$6,000 for relocation of 3 utility poles incidental to construction. Funding for this project is available from the Water System Rehabilitation account.

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4. Discussion of Pending Cost Shares

Curtis Avenue Sewer Main – 335 feet of 8-inch sewer. City's share estimated at \$50,000 to \$60,000.

11th Street Water & Sewer Mains – 400 feet of 8-inch water and 430 feet of 8-inch sewer. No cost estimates yet.

Stone Street Water Main – 300 feet of 8-inch water. No cost estimates yet.

147 E. Spring Street Fire Hydrant – install a fire hydrant on a 12-inch water main. No cost estimates yet.

Information Only

5. Discussion of Draft Regulation 37 – Nutrient Trading

Update on any movement of the Nutrient Trading Regulation.

6. Advanced Metering Infrastructure and Jacobs Engineering

At the March 2019 Water & Sewer Committee Meeting, the committee was informed that the Utilities Department would be working toward transitioning to automated water metering in the future. AMI is a driver to increase efficiency, and it is a method by which the utility can have 2-way communication with the water meter. This technology will allow the customer to track their water usage, assist the utility in leak detection and allow the billing and collection division to download usage directly into their system.. On January 31, 2019 an engineering selection committee was convened, and Jacobs Engineering was selected to assist the City in implementing an AMI system. Jacobs has the expertise to assist the City in selecting a new metering system and implementing a customized program. A scope of services has been submitted, and the Utilities Department is requesting to move forward with Task 1, which includes defining the project, examining the meter inventory, evaluating available technologies, and estimating the costs. The cost of Task 1 is \$127,350.

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

7. Overview of WWTP Monthly Report

Discussion of April's Monthly WWTP Report

Capital Projects Update

Number	Project Description	Contractor	Cost	% Complete
1	Water Audit (loss) Study	Black & Veatch	\$83,691	100%
2	Annual Cured in Place Pipe (sewer) contract (2019)	Insituform	\$528,694	5%
3	Electrical Improvements for the Noland WWTP (Design)	Allgeier Martin	\$480,049	100%
4	Utility Relocates Hwy 16 (Design)	McClelland	\$117,859	90%
5	Kitty Creek Sewer Line Project (Design)	McClelland	\$250,793	90%
6	Goshen/Benson Mtn. Water Tank Improvements (Design)	Hawkins-Weir	\$133,980	100%
7	I-49/Wedington Interchange water and sewer relocations (Design)	Burns & McDonnell	\$203,269	95%
8	Hickory/Skelton Water Line Replacement (Construction)	Tri-Star	\$743,492	80%
9	2018 Water Tank inspection and water quality analysis (Study)	Garver	\$154,000	85%
10	North College Water Main Evaluation (Study)	McClelland	\$128,930	40%
11	East Service Area water system (Design)	MWY/Olsson	\$630,635	67%
12	Hwy 170 Water & Sewer Relocations, Farmington (Design)	Garver	\$246,475	0%
13	Rupple Road Water Line – Owl Creek and South (Construction)	Goodwin & Goodwin	\$245,082	100%
14	Fulbright/Gregg Sewer Main Replacement (Study)	Hawkins-Weir	\$19,900	95%
15	Masters Lift Station Removal (Construction)	Kajacs	\$1,067,000	50%
16	Sang Avenue/Pleasant Woods/Maple-Oliver (Construction - Pre Bid)	Kajacs	\$1,458,000	5%

PRESENTATIONS

ATTACHMENTS

Leher Enterprises, Inc. Notice of Low Bid
Hawkins-Weir Amendment No. 2
Benson Standpipe Memo
Fayetteville AMI Fees for Task 1
April WWTP Report

ADJOURN

Next Water, Sewer, Solid Waste Committee meets on
Tuesday, July 9th, 2019, 5:30 p.m., Room 326.