

MARSHALL MUNICIPAL UTILITIES

**75 East Morgan
Marshall, MO 65340**

March 12, 2020

The Board of Public Works convened in regular session at 8:30 a.m. at the Marshall Municipal Utilities Business Office. Board members present were Spencer Fricke, President; Wick Jacobi, Vice President; Ken Bryant, Secretary and Steve Mills, Member. Also present were City Administrator Dave Haugland, City Councilman Dewey Hendrix and ARSI Vice President Warren Prost.

The agenda was approved on a motion made by Mr. Mills, seconded by Mr. Bryant. General Manager Jeff Bergstrom reviewed the safety briefing. The minutes of the previous meeting were approved as printed on a motion by Mr. Jacobi, seconded by Mr. Bryant.

Water Treatment Superintendent Travis Boss presented the bids received for replacing the motor control center for the south end of the building. He is waiting on clarifications from the bidders and will have a recommendation at a later meeting. He is waiting to hear back from McClure on the water pressure issue for the CO2 feed system. The lime slaker control panel is scheduled to ship March 19th.

Human Resources Manager Megan Baldrige presented a request to increase the Flame Resistant (FR) Clothing Allowance. The policy was established in 2009, and has had only one increase in 2016. Due to price increases in 2018 and 2019 on all FR products, there is a need to increase the annual FR clothing allowance by \$70 per employee. This is a total annual increase of \$1,540 at the current staffing level. On a consensus of the Board the annual FR clothing allowance was increased by \$70 per employee.

Manager Baldrige then stated the annual safety review was included in the Board Packet for review at their convenience, but she and the Safety Specialist Chase Brackman are planning to meet with each department manager to review their performance. Safety Specialist Brackman is also drafting a vehicle operations policy.

Electric Distribution Director Doug Root presented bids opened for replacing the Southeast Substation 161kV SF6 Circuit Breaker 111B. Two bids were received, but only one was complete and met specs. Director Root recommended the bid from Graybar Electric of Jefferson City, MO in the amount of \$63,696.00. On a motion made by Mr. Bryant, seconded by Mr. Mills the Board accepted the bid from Graybar for a GE Grid Solutions DT1-170 FK F1 Dead Tank Circuit Breaker minus optional spare parts for a total cost of \$63,696.00.

Director Root then stated the contractors for the tree trimming/brush spraying are still in town and are over halfway done; to date they have trimmed 45 trees and removed 129 trees. He also mentioned an animal guard has been installed at the North St. Sub.

Underground Facilities Director Grant Piper requested approval to request bids for rehabbing approximately 11,000 feet of 8" and 15" main using the Cured-In-Place-Pipe (CIPP) Method. On a motion made by Mr. Jacobi, seconded by Mr. Mills, the Board approved requesting bids to rehab approximately 11,000 feet of sewer main using the CIPP method.

Director Piper then requested approval to replace a sewer main in the alley between North Lyon Street and North Ellsworth Street, north of West Arrow Street. The existing main is in very poor condition. The project would consist of approximately 325' of 8" PVC main using the existing manholes. On a motion made by Mr. Bryant, seconded by Mr. Jacobi, the Board approved replacing the sewer main in

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the alley between North Lyon Street and North Ellsworth Street, north of West Arrow Street with an approximate cost of \$75,000, using in-house labor and equipment.

Electric Production Director Crawford presented the proposals that were received for Power Plant Asbestos Abatement and Equipment Removal. After careful review, Management recommended the bid from Ahrens Contracting for \$2,777,000. On a motion made by Mr. Mills, seconded by Mr. Bryant the Board accepted the base bid and voluntary deduct alternate from Ahrens Contracting for a total of \$2,777,000 for asbestos abatement, equipment removal and demolition of various building structures at the Power Plant and request the City Council approve an ordinance authorizing the Mayor to sign the contract with Ahrens Construction of St. Louis MO, for asbestos abatement and demolition of the Power Plant.

Director Crawford then reported the roof on unit #10 & #11 building is finished except for inspections to be done by the contractor and manufacturer. An additional 156,545 gallons of diesel fuel was purchased and added to the large diesel storage tanks. Five loads of cardboard have been shipped.

IT & Broadband Director Jim Widel reported initial work has begun on round 2 of the USDA broadband grant. He is trying to include most of the county with some exceptions; the design is still being fine tuned, but covers most of the Marshall School District. On a motion made by Mr. Bryant, seconded by Mr. Mills, the Board approved submitting the 2020 USDA Broadband grant application.

Director Widel said crews are working on burying fiber lines, and moving equipment out of the Power Plant as times permits. He has received the highway permits to start work on South 65 Hwy.

Controller Tony Bersano reported on work he is doing for the USDA broadband grant. The grant MMU is applying for requires a 25% match. Based on his estimate of \$10 million, if MMU is awarded the grant, the Internet/Broadband Department would need to take a loan from the Electric Department of \$2,500,000. This money would be put into a separate account and designated specifically for the USDA broadband grant. On a motion made by Mr. Jacobi, seconded by Mr. Bryant the Board agreed setting aside \$2.5 million from Electric Department reserve account to loan to the Internet/Broadband Department in order to meet the 25% match if awarded the USDA Grant of \$10 million.

Controller Bersano also stated he is working with Toth & Associates on the electric and water service rates study. He has been talking with a credit card provider on software compatibility. He is working on refiguring the loans for Sewer and Water Department projects.

Wastewater Treatment Superintendent Nolan Townsend reported on the north bridge failure of the south aeration basin that happened March 1st. The center pedestal bearings that rotate the bridge went out, tripping the entire aeration building. The life expectancy on this equipment is 20 years, MMU's has been in service for 27 years, thus the need for the Aeration Basin Upgrade. Equipment has been moved around and everything is working for the time being.

Superintendent Townsend then said they have hauled 80 dry tons of bio-solids. He also stated a grit paddle drive motor failed and was not able to be repaired; a spare is being used. He is looking at quotes to have another spare on hand.

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General Manager Jeff Bergstrom presented the updated sewer use ordinance. It has been approved by DNR. In addition to revising the ordinance MMU is also required to update the enforcement response plan. On a motion made by Mr. Jacobi, seconded by Mr. Mills, the Board approved the revised sewer use ordinance and enforcement response plan and request City Council to adopt the revised sewer use ordinance.

General Manager Bergstrom discussed the repairs needed to the Benton Street property. Staff is compiling a list of repairs and modifications needed in order for MMU staff to relocate there. A mold and air quality report has been done; the building just needs a major cleaning. Estimates have been received to repair the roof, those will be reviewed and bids will be requested at a later date.

General Manager Bergstrom stated he and Controller Bersano are working with Toth & Associates to complete the electric and water cost of service studies. A representative from Toth will be presenting their findings at the April 2nd Board Meeting, and at the April 6th City Council Meeting.

General Manager Bergstrom attended the MoPEP Board of Directors meeting last week and will be taking Controller Bersano to the wholesale rates meeting in May. While at the MoPEP meeting he learned of legislation introduced that would make the Public Service Commission regulate all municipal utilities. MMU will be hosting the MPUA Spring Tech Conference to be held next week at the Martin Community Center. MMU will also be participating in the KMMO Business Expo later in the month. He also thanked all departments on the effort everyone is making to keep our accident rate low.

On a motion by Mr. Jacobi, seconded by Mr. Mills, accounts payable were approved and warrants ordered issued from the following funds:

WATER OPERATING FUND	\$ 217,149.79
ELECTRIC OPERATING FUND	\$ 1,279,309.40
SEWER REVENUE FUND	\$ 187,967.95
INTERNET OPERATING FUND	\$ 66,486.11
NATURAL GAS OPERATING FUND	\$ 2,951.72
ELECTRIC CONSUMER DEPOSIT FUND	\$ 4,550.00
Total	\$ 1,758,414.97

The next Regular Board meeting will be Thursday, April 2nd, 2020.

On a motion by Mr. Jacobi, seconded by Mr. Mills, the Board voted to adjourn the regular meeting at 9:43 a.m.

BOARD OF PUBLIC WORKS
/s/ Ken Bryant, Secretary