

MARSHALL MUNICIPAL UTILITIES

**75 East Morgan
Marshall, MO 65340**

August 21, 2023

The Board of Public Works convened in a regular session in the MMU Service Center Conference Room at 8:30 a.m. Board members present were Steve Mills, President; Chuck Hines, Secretary; and Ken Bryant, Member. Spencer Fricke, Vice President, was absent.

The agenda was amended to include a memo concerning unit #6 during Electric Production Director Jarad Muller’s report, then approved on a motion made by Mr. Bryant, seconded by Mr. Hines, with a vote of 2-0. The August 3rd Board meeting minutes were approved on a motion by Mr. Bryant, seconded by Mr. Hines, with a vote of 2-0.

Wastewater Treatment Plant Superintendent Eric Perkins presented bids received for the filter building upper roof replacement. Three bids were received and opened on July 25th. Superintendent Perkins stated the low bid did not include replacing the decking.

#22-23-WWTP Filter Building Roof Replacement July 25th, 2023	Lump Sum
Missouri Builders Service Inc Jefferson City, MO 65109	\$51,235.00
Redhammer Roof Group Kansas City, MO 64127	\$38,617.00
All Seasons Roofing LLC Jefferson City, MO	\$41,444.00 Alternate - \$27,946

Mr. Hines made a motion to accept the bid from All Seasons Roofing LLC to replace the filter building's upper roof for \$41,444.00. The motion was seconded by Mr. Bryant and approved by a vote of 2-0.

Superintendent Perkins then provided bids for replacing the waste aeration building blowers. Two bids were received and opened on July 25th.

#23-23-WWTP Aeration Blower Replacement July 25th, 2023	Delivery Time from Award (weeks)	Lump Sum
Fluid Equipment Riverside, MO 64150	16-18 weeks	\$214,642
Irvinbilt Constructors, Inc Chillicothe, MO 64601	Blowers are available 24 weeks after approval of the bid. Work to be coordinated with the plant. Completion 4 weeks after blower delivery	\$186,200

Mr. Bryant made a motion to accept the bid from Irvinbilt Constructors Inc. for the replacement of the two waste aeration blowers for \$186,200.00. The motion was seconded by Mr. Hines and approved by a vote of 2-0.

Mr. Hines asked if the aeration basin blower problems were resolved. Superintendent Perkins answered that there had been a couple more faults, he is in contact with Aerzen and Burns & McDonnell to resolve the issue.

Electric Distribution Director Doug Root reported crews on the overhead conversion have completed installing the primary and secondary conduit and are working on installing the customer service conduit. The Ditch Witch Mini Skid 333 arrived on August 16th.

Underground Facilities Director Grant Piper reported the sewer main replacement between Arrow Street and North Street is 80-85% complete, they are digging for the last manhole today. The smoke testing project started last week and crews are 26% complete. The asbestos abatement at the North Street Pump Station is complete and the masons will be starting today.

MARSHALL MUNICIPAL UTILITIES

75 East Morgan
Marshall, MO 65340

IT & Broadband Director Jim Widel reported the outage on August 17th was caused by a squirrel, approximately 100-150 customers were affected. The internet customer count should reach 4,000 this week; 200 are in grant #1 and the first customer has been hooked up in grant #2.

Director Widel then provided an update on the 2022 Maverick Bid. The original order for a 2022 Maverick was canceled by the manufacturer. The vendor submitted 2 different orders for a 2023 and recently the dealer informed us that those orders were also canceled due to a change in the model year. The vendor has now resubmitted 2 orders for 2024 models and will honor the original bid price for the first one (\$20,900). Director Widel indicated that bids were accepted only for one, but if the second one is also acquired, it will be at the current price which is around \$24,900. The Board agreed by consensus to purchase both vehicles, provided it is within the budget.

Water Treatment Superintendent Travis Boss reported the contractor for the filter influent valve replacement is supposed to get with him this week to schedule the work. The contractor was able to finish one of the filter media replacements; it was completed this weekend. The #2 primary basin flocculator repair is being held up by the propellor casting.

Electric Production Director Jarad Muller reported unit #6 was dispatched on August 10th and 11th. He stated shortly after it started on the 11th the unit tripped due to a high exhaust temperature which was accompanied by a loud rumble. After talking with Ethos Energy, they think one of the seals is failing on the turbine rotor, but the only way to know this is to split the case open. If the case is split, it would make sense to do a complete overhaul while it is open. Director Muller is waiting on a scope of work and estimate from Ethos Energy. He has also filed an insurance claim on the boiler and machinery policy. Mr. Hines made a motion to authorize management to begin the overhaul of unit #6 using Ethos Energy and provide an updated cost for approval at a future meeting. The motion was seconded by Mr. Bryant and approved by a vote of 3-0 with Mr. Mills also voting.

Director Muller then reported that the unit #11 circulating water pump had been sent to us with the wrong flange, JCI has taken it back to replace it and should return it this week.

Human Resources Manager Megan Baldrige reported there were several vacant positions filled, and management continues to do interviews and accept applications for Underground Facilities General Maintenance/Meter Reader, Wastewater Treatment Plant Operator, and Water Treatment Plant Operator. She also recognized the IT & Broadband personnel who have worked for two years with no recordable injuries.

Controller Tony Bersano presented the draft 2023/2024 budget. He discussed the highlights of each department and answered questions as necessary.

General Manager Jeff Bergstrom reported he has been working on the budget with Controller Bersano and unit #6 issues with Director Muller have been his focus. He went over the MoPEP stat sheet and invoice with the Board. He has submitted several projects for DNR grants.

The next Regular Board meeting will be Thursday, August 31st, 2023.

Following a motion by Mr. Bryant, seconded by Mr. Hines, the Board adjourned the regular meeting at 9:27 a.m. by a vote of 2-0.

BOARD OF PUBLIC WORKS

/s/ Chuck Hines, Secretary

08/21/2023