

**MARSHALL MUNICIPAL UTILITIES**

**75 East Morgan  
Marshall, MO 65340**

August 12, 2021

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

The agenda was approved on a motion made by Mr. Mills, seconded by Mr. Bryant, with a vote of 3-0. The minutes of the July 30<sup>th</sup> meeting were approved as printed on a motion by Mr. Bryant, seconded by Mr. Mills, with a vote of 3-0.

IT & Broadband Director Jim Widel presented the bids received for purchasing a new cable plow that were opened August 3<sup>rd</sup>. Three bids were received with options for a backfill blade and enclosed cab:

<b>22-21-ITBB Cable Plow</b>	<b>Bid</b>	<b>Make and Model</b>	<b>Delivery Time</b>
Ditch Witch PO Box 429 1617 South Service Rd Sullivan, MO 63080	\$160,457.70	RT80 Quad  Option 1: Backfill Blade - \$5,500.00 (6-way 80") Option 2: Enclosed Cab - \$2,250.00 4 post canopy, no climate control	90 days
Vermeer Great Plains 15505 S 169 Hwy Olathe, KS 6606	\$143,500.00	Vermeer RTX-750  Option 1: Backfill Blade - Standard Option 2: Enclosed Cab - \$30,537.00	30-60 days  Cab: July '22
Vermeer High Plains 11305 S 152 Ave Omaha, NE 68138	\$154,650.00	Vermeer RTX-750  Option 1: Backfill Blade - Standard Option 2: Enclosed Cab \$30,537.00	10-12 mo. from PO  Cab: 10-12 mo. from PO

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He stated Vermeer Great Plains was low bidder and Ditch Witch did not meet specs on the cab option. Although the Vermeer cab option extends the lead time significantly, he felt it was worth the cost and delay and recommended purchasing the cable plow from Vermeer Great Plains. Mr. Mills made a motion to accept the bid from Vermeer Great Plains with both options for a total of \$174,037. The motion was seconded by Mr. Bryant and passed with a vote of 3-0.

Director Widel then added that bid specifications for a new fifth wheel trailer had been created and mailed out August 11<sup>th</sup>; they are scheduled to be opened September 14<sup>th</sup>. Crews continue working at Lakeview Trailer Park.

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21-21-ED SE Sub 161kV Circuit Switcher	Quote	Lead Time
Graybar 1221 E 13 <sup>th</sup> St Kansas City, MO 64106-3116  Brandon Gibson 816-329-5600	\$ 93,400.45 General Electric GL313 CABA  Adder: Upgrade disconnect switch operator from CMH manual hand crank to CMM 125V DC motor operator \$3,131.99  Field Service (additional cost): \$12,000.00  <b>Grand Total Bid Amount: \$108,532.44</b>	29-30 weeks
CBM, Inc 255 NW Blue Pkwy Lees Summit, MO 64063-1972  Bill Gadberry 816-353-6011	\$76,457.00 Siemens CPV2-170-40-1200-3PST  Optional: Sensgear \$2,350.00 per breaker  Field Service (additional cost): amount pending  <b>Grand Total Bid Amount: \$76,457.00 plus field service cost</b>	30-34 weeks
Border States Electric Supply PO Box 2767 Fargo, ND 58108-2767  Ed Steppan 888-762-1700 <a href="mailto:Ed.steppan@sandc.com">Ed.steppan@sandc.com</a>  Lucas Racette 1320 Armory Rd Salina, KS 67401 785-309-7181 <a href="mailto:lracette@borderstates.com">lracette@borderstates.com</a>	\$99,485.00 197030-BE12H2KM Series 2000 Model 2010  Field Service Start-up & Commissioning (additional cost): \$4,100.00  <b>Grand Total Bid Amount: \$103,585.00</b>	20-22 weeks

Electric Distribution Director Doug Root presented the three bids received for a new 161kV circuit switchgear at the Southeast Substation. They were opened July 30<sup>th</sup>.

Director Root went over the differences between the bids and that he and the engineers believed that the best fit would be the one from Border States Electric Supply. Mr. Bryant made a motion to accept the bid from Border States Electric Supply for an S&C 161kV Circuit Switcher in the amount of \$103,585.00 plus \$4,100 for additional field services if necessary. The motion was seconded by Mr. Mills and passed with a vote of 3-0.

Director Root then asked approval to request bids for the new foundations for the transformer, circuit switcher pad and 13.2kV bus support at the Southeast Substation. He would like to have them installed as soon as possible before the new transformer and other equipment arrive in November. Mr. Mills made a motion to approve requesting bids for Southeast Substation foundation construction. The motion was seconded by Mr. Bryant and passed with a vote of 3-0.

Director Root also stated that the annual tree trimming continues. The overhead to underground conversion is also going well. Crews are pulling conductors in, then will start terminating and connecting services.

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Chief Engineering Technician Cody Boston reported for Underground Facilities Director Grant Piper. He stated the inspection by DNR went well, there were no issues found. The South Jefferson St. sewer main replacement is in process; piping has been ordered, the street is cut and construction will begin when materials arrive. The annual wastewater collection system report is being reviewed. Director Piper is working on 2022 budget. The cross-town connection on East Gordon Street is nearing completion. Crews have transferred 6 customers to the new main. Proceanic is scheduled to start work on Reservoir #3 on August 17<sup>th</sup>. Director Piper is creating specifications for painting the wet interior of the water tower.

Wastewater Treatment Plant Superintendent Nolan Townsend stated he is waiting on parts for the filter building. He stated the last time the belt presses were run was on June 23<sup>rd</sup>; the solid content is getting high and that those basins will have to be dumped into the FEQ. The DNR inspection went well, but the report hasn't been received yet. He said the acute and chronic WET testing had gotten switched and because of it, a letter of warning or notice of violation may be sent.

Electric Production Director Carl Crawford provided quotes received for the installation of new fencing around the perimeter of the Power Plant grounds. Two were received: Advanced Fence and Rail, Sedalia MO - \$8,950.00 and C-R Fence, Concordia MO - \$8,720.78. Director Crawford recommended the low quote from C-R Fence. Mr. Bryant made a motion to accept the quote from C-R Fence, Concordia, Missouri for chain link fencing for a total cost of \$8,720.78. The motion was seconded by Mr. Mills and passed with a vote of 3-0.

Director Crawford stated the bi-annual capacity testing went well; the peak output measured by MoPEP was 29.7. The demolition continues, the acid house has been taken down, they continue to crush concrete for graveling the old coal yard and areas behind the old cooling tower and doing landscaping. The department budget has been submitted to Controller Tony Bersano.

Controller Tony Bersano presented a change order from Septagon for repairing the facade on the east side of the Business Office. While removing the vinyl siding, water was found to be seeping behind the metal. They will demo the existing façade, install plywood over the framing, add flashing on top and cover with cement board for a cost of \$7,744. Mr. Mills made a motion to accept the change order to replace metal facade on the east side of the business office with cement board siding for \$7,744. The motion was seconded by Mr. Fricke and passed with a vote of 3-0.

Controller Bersano then informed the Board that the natural gas investment matures on August 19<sup>th</sup>. The plan is to not reinvest it, but to transfer the funds to the Electric Department to use for internal loans to the other departments. He then went over the first draft of 2021-2022 budget. A final draft will be presented at the September 2<sup>nd</sup> meeting for approval, which will then be sent to the City Council for two readings before being finalized.

Human Resources Manager Megan Baldrige stated the workers' compensation insurance experience modification rating (EMR) decreased 21.4% on the April 1 renewal, saving MMU approximately \$69,000. However, there has been an increase in injuries this year. Manager Baldrige then announced the hiring of Bradley Boling; he will be joining the Underground Facilities Department.

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General Manager Jeff Bergstrom informed the Board of a public meeting he has set up for the Wastewater Treatment Plant improvements and funding. The Martin Community Center has been reserved for August 31<sup>st</sup> at 6 p.m. Burns & McDonnell will be there to explain the improvements and why they are needed and MMU staff will be there to explain why a rate increase is necessary.

General Manager Bergstrom stated he has submitted a damage estimate to SEMA of the Wastewater Treatment Plant flooding.

Mr. Mills made a motion to approve and issue warrants from the following funds for cash disbursements to accounts payable.

WATER OPERATING FUND	\$ 170,898.39
ELECTRIC OPERATING FUND	\$ 1,113,987.02
SEWER REVENUE FUND	\$ 166,626.50
INTERNET OPERATING FUND	\$ 66,307.81
NATURAL GAS OPERATING FUND	\$ 3,366.35
ELECTRIC CONSUMER DEPOSIT FUND	\$ 12,050.00
<b>Total</b>	<b>\$ 1,533,236.07</b>

The motion was seconded by Mr. Fricke and passed with a vote of 3-0.

The next Regular Board meeting will be Thursday, September 2<sup>nd</sup>, 2021.

Following a motion by Mr. Mills, seconded by Mr. Bryant, the Board adjourned the regular meeting at 9:29 a.m. to go into an Executive Session to discuss matters under Mo Rev. Stat. 610.021 (Supp. 2009) concerning: lease, purchase or sale of real estate [2]. The motion passed by a vote of 3-0.

Roll call: Steve Mills     yes  
          Ken Bryant     yes  
          Spencer Fricke   yes  
          Wick Jacobi     yes

BOARD OF PUBLIC WORKS  
/s/Steve Mills, Secretary