

## MARSHALL MUNICIPAL UTILITIES

75 East Morgan  
Marshall, MO 65340

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June 3, 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, President; Ken Bryant, Vice President; Steve Mills, Secretary and Spencer Fricke, Member. City Council Member Leon Thompson was also present.

The agenda was approved on a motion made by Mr. Mills, seconded by Mr. Bryant. The minutes of the May 13<sup>th</sup> meeting were approved as printed on a motion by Mr. Bryant, seconded by Mr. Fricke.

Chief Engineering Technician Cody Boston presented bids opened to replace Underground Facilities trucks #203 and #502. Four bids were opened on May 19<sup>th</sup>: Warrensburg Ford - \$28,908.84 ea., Rick Ball GM Superstore - \$29,139.00 ea., Elmer Hare Ford - \$29,640.00 ea., Marshall Chrysler-Jeep-Dodge - \$42,602.00 ea. On a motion made by Mr. Mills, seconded by Mr. Bryant, the Board approved to accept the bid from Elmer Hare Ford for two new half-ton 4X4 pick-ups in the amount of \$29,640 each.

Chief Technician Boston then stated that Director Piper is working on the Emergency Operations Plan in order to complete the Risk & Resilience Assessment and has started the annual department report. The crew has installed 600 feet of new water main for the cross-town tie.

Electric Distribution Director Doug Root presented bids opened for the southeast substation transformer and new 15kV switchgear. Seven bids were opened April 23<sup>rd</sup>: HK Scholz - \$362,700.00, Evans, Lipka & Assoc - \$ 544,146.81, AZZ Switchgear Systems - \$ 583,500, CBM \$384,711, National Breaker Service \$462,200, CP Myers Controlled Power - \$ 427,754, Butler Supply - \$628,900. The project engineer has reviewed the bids and recommends accepting the bid from HK Scholz. On a motion made by Mr. Bryant, seconded by Mr. Mills, the Board approved accepting the bid from HK Scholz Company for a new 15kV switchgear lineup in the amount of \$362,700 plus \$2,000 per trip and \$1,500 per day for additional field services if necessary.

He then presented bids opened for replacing the flatbed truck #302. Three bids were opened on June 1<sup>st</sup>: Knapheide - \$9,804.10, Marshall Welding Inc - \$10,094.00, Key Hydraulic - \$10,397.00. On a motion made by Mr. Fricke, seconded by Mr. Bryant, the Board approved accepting the bid from Marshall Welding for a Parkhurst Flatbed Truck Body in the amount of \$10,094.00.

He also requested approval for requesting bids to replace the personnel lift. The current lift is a manual lift, 23 years old and he would like to replace it with a slightly used or new unit. On a motion made by Mr. Bryant, seconded by Mr. Mills, the Board approved requesting bids for a new or slightly used personnel lift.

He then provided an update on other department projects. The new truck replacing #306 has had the tool body installed and has been in use for a few days. Crews buried approximately 300 feet of primary at Lakeview Mobile Home Park yesterday. All damage from the May 9<sup>th</sup> storm has been repaired. The new Toyota forklift has been built, but it cannot be shipped due to a lapse of Toyota's EPA certification and they have suspended manufacturing and sales of all gasoline and LP fueled units. They have offered to replace our order with a diesel fueled engine model. The replacement is an upgrade from the model ordered and there seem to be no issues with emissions while running inside. By a consensus of the Board, it was agreed to accept the diesel model.

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Electric Production Director Carl Crawford reported the calibration, adjustment and repair to unit #10 and #11 auxiliaries went well. The department is preparing for the bi-annual testing of all generation units; it is typically on the hottest day of the summer. He has received one quote for fencing around the old steam plant site. Crews continue to work on the piping project at the Water Treatment Plant; it is going well. He provided a tour of the Recycle Center to Benton School third graders.

Water Treatment Plant Superintendent Travis Boss updated the Board on current projects. The well maintenance is nearly complete; well #8 is the last one to complete. The surface wash line replacement has one filter to be installed in order to complete the project. The bids for door replacement are scheduled to be opened this afternoon.

IT & Broadband Director Jim Widel stated the second plow demonstration went well. Crews have no significant preference, but a trailer and semi will need to be purchased to get it to job sites. The bids for conduit installation were opened June 1<sup>st</sup>; they are being reviewed and a recommendation will be made at a future meeting. Marshall Electrical Contracting has completed the boxes for the park cameras; the electricians will try to hang them in the next few weeks.

Wastewater Treatment Plant Superintendent Nolan Townsend presented a revised design for the aeration basin upgrades. Instead of having four short bridges on the perimeter of the basin, there will be four short bridges coming off of the main center bridge. The new design will prevent having to run new conduit, eliminate boring through concrete and moving equipment; it will also provide easier access.

He stated the second large dry flow pump was put back in service on April 21<sup>st</sup>, after being repaired by FTC. On May 19<sup>th</sup> an over-voltage alarm sounded. FTC was called and they took it back to their shop and have not yet reported their findings. During the May 17<sup>th</sup> -24<sup>th</sup> rain event there were 4.1 inches measured and 48 and a half million gallons of water treated. The spreader truck bids were opened June 2, three bids were received; they are being reviewed.

Human Resources Manager Megan Baldrige announced that on May 18<sup>th</sup>, the Water Treatment Plant crew reached eleven years with no recordable injuries. She commended them on their efforts and congratulated them on a remarkable milestone. She is almost finished writing up recommendations resulting from the wage and benefits review. There are a few summer positions that have been filled.

Controller Tony Bersano presented April's financials and comparisons for each department for the month of April. He continues to work on funding for the aeration basin and final clarifiers. He stated normally an internal loan would be made, but because those funds are already designated, that project will need to be financed and funded through a rate increase. He then reviewed the maintenance and upgrade reserve funds for units #6, #7, #9, #10 & #11. The implementation kick-off with Tyler Technologies will be June 10<sup>th</sup>. Bids to replace siding, garage doors, and exterior painting at the Business Office will be opened June 29<sup>th</sup>.

General Manager Jeff Bergstrom presented the North Street Pump Station Engineering request for qualifications proposals. They were received on March 9<sup>th</sup> from six different firms. They have been fully reviewed and Burns & McDonnell was selected to do this project as a design/build process completed in three different phases. General Manager Bergstrom requested approval of the Board to request the Mayor to sign the agreement. On a motion made by Mr. Mills, seconded by Mr. Bryant, the Board approved to request the city council authorize the mayor sign the preliminary design build agreement with Burns & McDonnell for Phase 1, Exhibit A scope of services for the lump sum amount of \$99,400.

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General Manager Bergstrom stated he and staff continue to work with Burns & McDonnell on the Wastewater Treatment Plant improvements and on inflow and infiltration (I&I) issues. He has participated in meetings on funding options available from recent legislation for water and wastewater infrastructure projects. He has reached out to the USDA on their next requirements to award the conduit contractor bid after review of all bids has been completed.

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

WATER OPERATING FUND	\$ 115,176.28
ELECTRIC OPERATING FUND	\$ 381,308.50
SEWER REVENUE FUND	\$ 93,396.36
INTERNET OPERATING FUND	\$ 72,742.56
NATURAL GAS OPERATING FUND	\$ 4,640.54
ELECTRIC CONSUMER DEPOSIT FUND	\$ 5,700.00
<b>Total</b>	<b>\$ 672,964.24</b>

The next Regular Board meeting will be Friday, June 18<sup>th</sup>, 2021.

On a motion by Mr. Mills, seconded by Mr. Bryant, the Board adjourned the regular meeting at 9:34 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].

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

**BOARD OF PUBLIC WORKS**  
/s/ Steve Mills, Secretary