



Board of Aldermen Request for Action

MEETING DATE: 3/3/2026

DEPARTMENT: Public Works

AGENDA ITEM: Resolution 1552, approving Mid-America Pump to rebuild pump #3 at the wastewater treatment plant influent pump station.

REQUESTED BOARD ACTION

A motion to approve Resolution 1552, approving Mid-America Pump to rebuild pump #3 at the wastewater treatment plant influent pump station in the amount of \$21,229.08.

SUMMARY

The wastewater treatment plant influent pump station has three pumps that pump wastewater into the wastewater treatment plant. Staff noticed that pump #3 had been tripping out due to high amperage. The city does not have a way to pull these pumps due to the wet well depth being 50 feet. Mid America Pump was called to inspect the pump and pull if needed. The pump was pulled and found that the impeller had come off the shaft. They then took the pump to their shop to disassemble and see if it was worth repairing.

Upon inspection they found that the pump was worth rebuilding but the shaft would need to be replaced due to damage where the impeller attaches. The cost of a new pump was quoted at \$45,414.86, while the cost to rebuild the existing pump is \$21,229.08.

Because the pump was already disassembled at Mid-America Pump's facility, they were the only vendor able to provide a quote. Given that the pump still has significant remaining operational life, staff recommends proceeding with the rebuild.

PREVIOUS ACTION

none

POLICY ISSUE

Facility / infrastructure maintenance

FINANCIAL CONSIDERATIONS

The 2026 CWWS maintenance budget has sufficient funds for this expense.

ATTACHMENTS

- | | |
|--|-----------------------------------|
| <input type="checkbox"/> Ordinance | <input type="checkbox"/> Contract |
| <input checked="" type="checkbox"/> Resolution | <input type="checkbox"/> Plans |
| <input type="checkbox"/> Staff Report | <input type="checkbox"/> Minutes |

Other: Quote / memo

RESOLUTION 1552

A RESOLUTION APPROVING MID-AMERICA PUMP TO REBUILD PUMP #3 AT THE WASTEWATER TREATMENT PLANT INFLUENT PUMP STATION IN THE AMOUNT OF \$21,229.08

WHEREAS, the City of Smithville operates a water treatment plant for the production of drinking water; and

WHEREAS, the influent pump station includes three (3) pumps that pump wastewater into the treatment plant; and

WHEREAS, pump #3 required service and was pulled and inspected by Mid-America Pump; and

WHEREAS, Mid-America Pump determined the pump is suitable for rebuilding and provided a proposal in the amount of \$21,229.08.

NOW THEREFORE BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF SMITHVILLE, MISSOURI, AS FOLLOWS:

THAT the proposal from Mid-America Pump to rebuild pump #3 at the wastewater treatment plant influent pump station in an amount of \$21,229.08 is hereby approved.

FURTHER, THAT the Mayor, City Administrator, Director of Public Works or other appropriate official of the City is authorized to execute such necessary contracts, documents, and instruments to carry out the intent of this resolution and the execution of said official of the City shall be deemed conclusive evidence of the authority and regulatory of the same.

PASSED AND ADOPTED by the Board of Aldermen and **APPROVED** by the Mayor of the City of Smithville, Missouri, the 3rd day of March, 2026.

Damien Boley, Mayor

ATTEST:

Linda Drummond, City Clerk



5600 Inland Drive
 Kansas City, Kansas 66106
 Phone 913-287-3900
 Fax 913-287-6641

REPAIR PROPOSAL

SKP: **8535**
 Customer PO #:
 Prepared By #: **Brad Saul**
 Date: **10/17/2025**

Repair Estimate: **\$21,229.08**
 Replacement Price: **\$45,414.86**
 Estimated Delivery:

Customer Information

Bill To:	Contact Info:	Ship To:
Company Name: City of Smithville	First Name: Dave	Company: <input type="text"/>
Address: 107 W. Main Street	Last Name: Schuerger	Address: <input type="text"/>
City: Smithville	Phone: (816) 532-0070	City: <input type="text"/>
State/Zip Code: Missouri 64089-	Fax: (816) 532-8331	State/Zip Code: <input type="text"/>

Description of Problem

This is for the inspection and repair of the Ebara 250DLFMU from #3 position but will be put back into #5 position for the main pump station at the WWTP.

Repair Description

Repair proposal so include:
 1ea - New impeller with SS wear ring
 1ea - New volute wear ring
 1ea - Motor rebuild kit
 1ea - O-ring kit
 1ea - Rotor with shaft
 Labor to teardown and inspect, clean parts being reused, assemble and test
 Labor to install into the #5 position, wire up, set rotation and test run
 Truck and MLS charges

****Lead time on parts is 3-4 weeks****
****Does NOT INCLUDE FREIGHT or anything else not listed above, please see terms and conditions****

Replacement pricing to include:
 1ea - New 250DLFMU6304 Ebara with SS impeller and casing wear rings and 75' of power and sensor cables
 Labor to teardown and inspect the old pump
 Labor to install into the #5 position, wire up, set rotation and test run
 Truck and MLS charges

****Lead time on pump is 6-7 weeks****
****Does NOT INCLUDE FREIGHT or anything else not listed above, please see terms and conditions****

Pump Information

Pump Make: **Ebara**
 Model: **250DLFMU6304**
 Style: **Submersible**
 Pump RPM:
 Motor RPM:
 Seal
 Packing
 Serial No: **C104588/1/3**
 HP: **40**
 Voltage: **460**
 Coupling:

Application Information

Pumpage:
 Head:
 Flow:
 Temp:
 Viscosity:
 Specific Gravity:
 Hazardous Rotation Left
 MSDS Rotation Right

Terms and Conditions

- 1 Freight Charges Not Included
- 2 Taxes Not Included
- 3 Expedite Fees Not Included
- 4 Payment Terms - Net 30
- 5 Warranty Period - 90 Days
- 6 Proposal Valid for 30 Days
- 7 Teardown/Inspection/Field Service Hours/MLS will be charged if Equipment is Not Repaired or Replaced through Mid-America Pump