



Board of Alderman Request for Action

MEETING DATE: 5/17/2021

DEPARTMENT: Public Works

AGENDA ITEM: Res 1069 – Acknowledgement of Emergency Purchase

REQUESTED BOARD ACTION:

A motion to approve Resolution 1069, acknowledging an emergency purchase.

SUMMARY:

The high service pumps send the treated water from the plant into the distribution system throughout the City. These pumps are critical to maintaining water service to our residents and should they fail then the City's ability to provide water to the community would be diminished.

During scheduled maintenance staff noted the Pump No. 2 was starting hard, having problems and not sounding right as they ramped up. It was decided to have Mid-America Pump remove the pump and make repairs, as an emergency repair. The Board approved this expenditure on April 4, 2022. Seals and bearings were replaced. Mid-America Pump is very familiar with these pumps and have done an excellent job in the past completing this work.

Mid America Pump has completed the work on Pump No. 2 and are ready to bring it back and reinstall. We are experiencing similar issues now with High Service Pump No. 1 and are recommending that when Mid-America Pump returns to re-install Pump No. 2 that they pull Pump No. 1. This will save time and mobilization. As we approach the hotter summer months, all these pumps need to be working correctly. If a bearing seizes up and we need to replace the motor with the current supply chain issues it could take months to get a new pump and delivery of water to the City could be affected. The estimated cost for repair of Pump No. 1 is \$13,999.11. The City Administrator has authorized emergency expenditure of funds and has advised the Board of this repair authorization. This action acknowledges the expenditure as an emergency expenditure.

PREVIOUS ACTION:

POLICY ISSUE:

Maintaining infrastructure

FINANCIAL CONSIDERATIONS:

Sufficient funds are available in the Utilities operating budget to fund this improvement.

ATTACHMENTS:

- ☐ Ordinance
- ☒ Resolution
- ☐ Staff Report
- ☒ Other: quote

- ☐ Contract
- ☐ Plans
- ☐ Minutes

RESOLUTION 1069

A RESOLUTION ACKNOWLEDGING AN EMERGENCY PURCHASE WITH MID-AMERICA PUMP IN THE AMOUNT OF \$13,999.11

WHEREAS, the City Administrator's purchasing authority is \$7,500, however in emergency situations, the City Administrator is authorized to make purchases that exceed that amount in order to expedite repairs or purchases for city needs; and,

WHEREAS, on April 4, 2022, the Board approved Resolution 1045 authorizing the repairs to High Service Pump No. 2 with Mid-America Pump; and

WHEREAS, Mid America Pump has completed the repairs to Pump No.2 and staff is recommending that upon reinstallation of Pump No. 2 that Mid-America is authorized to pull and make repairs to High Service Pump No. 1; and

WHEREAS, Mid-America Pump has provided a repair proposal in the amount of \$13,999.11

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

THAT the Board acknowledges the emergency purchase with Mid-America Pump for an amount not to exceed \$13,999.11 to make repairs to High Service Pump No. 1.

PASSED AND ADOPTED by the Board of Aldermen and **APPROVED** by the Mayor of the City of Smithville, Missouri, this 17th day of May 2022.

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: **7432**
Customer PO #:
Prepared By #: **Brad Saul**
Date: **3/10/2022**

Repair Estimate: **\$13,999.11**
Replacement Price:
Estimated Delivery:

Customer Information

Bill To:

Contact Info:

Ship To:

Company Name: City of Smithville
Address: 107 W. Main Street
City: Smithville
State/Zip Code: Missouri 64089-
First Name: Bob
Last Name: Lemley
Phone: (816) 532-0070
Fax: (816) 532-8331

Company:
Address:
City:
State/Zip Code:

Description of Problem

This is for repair of high service pump and motor #2 at the WTP.

pump and motor are being quoted prior to removal or inspection, there may be additional parts or machine work required once inspected

Pump Information

Pump Make: **Aurora**
Model: **413-BF 4X5X10B**
Style: **Vertical split case pump**
Pump RPM:
Motor RPM: **3530**
☒ Seal
☐ Packing
Serial No: **12-2213987**
HP: **75**
Voltage: **460**
Coupling:

Repair Description

Repair proposal to include:

- new rotating assembly
- new motor bearings
- wash, bake & surge test stator
- labor to remove the motor and rotating assembly
- labor to tear down and inspect the pump and motor
- labor to clean parts being reused, assemble equipment and test
- labor for installation and testing of the pump and motor
- MLS & Truck charges

Lead time on the rotating assembly is 4-6 weeks

Does not include freight or anything else not listed above, please see terms and conditions

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 Vaild for 30 Days
- 7 Teardown/Inspection/Field Service Hours/MLS will be charged if Equipment is Not Repaired or Replaced through Mid-America Pump