



Board of Aldermen Request for Action

MEETING DATE: 3/19/2024

DEPARTMENT: Public Works

AGENDA ITEM: Resolution 1331, Acknowledging an Emergency Purchase of a waste valve at the Wastewater Treatment Plant

REQUESTED BOARD ACTION:

A motion to approve Resolution 1331, acknowledging the emergency purchase of a waste valve at the Wastewater Treatment Plant from Mid-America Pump in the amount of \$19,811.43.

SUMMARY:

The Purchasing Policy outlines the spending authority of the City Administrator at \$15,000. From time to time, it is necessary for the Administrator to authorize purchases exceeding that authority in order to address an immediate need. When this occurs, the Board is notified of the emergency need and that the Administrator has authorized the necessary purchase.

During a recent inspection of the wastewater plant a waste valve for SBR #1 was found to be leaking. If this valve were to fail, we would need to take two basins offline. This could possibly cause raw sewage to back up into the blower room. (Attached video) Mid-America Pump provided two options to replace the valve:

Option 1: Valmatic plug valve and actuator. The cost is \$19,811.43, with delivery estimated at 8 to 10 weeks.

Option 2: Dezurik plug valve and actuator. The cost is \$12,530.00, with delivery estimated at 42 weeks.)

The City Administrator has authorized an emergency purchase of Option 1 for \$19,811.43. The delivery time for Option 2 is not feasible due to the risk of this valve failing before delivery of the new valve.

PREVIOUS ACTION: none

POLICY ISSUE:

Facility / infrastructure maintenance

FINANCIAL CONSIDERATIONS:

The 2023 CWWS maintenance budget has sufficient funds for this expense.

ATTACHMENTS:

- Ordinance
- Resolution
- Staff Report
- Other: Quote
[Video](#)

- Contract
- Plans
- Minutes

RESOLUTION 1331

A RESOLUTION ACKNOWLEDGING AN EMERGENCY PURCHASE OF A WASTE VALVE AT THE WASTEWATER TREATMENT PLANT FROM MID-AMERICA PUMP IN THE AMOUNT OF \$19,811.43

WHEREAS, the City Administrator's purchasing authority is \$15,000, 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, the City of Smithville operates a Wastewater Treatment Plant to treat the City's sanitary sewage; and

WHEREAS, during a plant inspection a waste valve was found to be leaking and needs to be replaced to maintain plant operations; and

WHEREAS, delivery time is significant and therefore declaring an emergency purchase is necessary.

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

THAT the Board acknowledges and authorizes the emergency purchase of the waste valve from Mid-America Pump in the amount of \$19,811.43.

PASSED AND ADOPTED by the Board of Aldermen and **APPROVED** by the Mayor of the City of Smithville, Missouri, the 19th day of March, 2024.

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:
 Customer PO #:
 Prepared By #:
 Date:

Option 1:
 Option 2:
 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: Dave Last Name: Schuerger Phone: (816) 532-0070 Fax: (816) 532-8331	Company: <input type="text"/> Address: <input type="text"/> City: <input type="text"/> State/Zip Code: <input type="text"/> <input type="text"/>

Description of Problem

This is for a new waste valve for SBR #1 at the WWTP.

Pump Information

Pump Make:
 Model:
 Style:
 Pump RPM:
 Motor RPM:
 Seal
 Packing
 Serial No:
 HP:
 Voltage:
 Coupling:

Repair Description

Option 1:
 1ea - Valmatic Plug Valve with FLANGED Ends, Kinetrol Open / Close Service
 Pneumatic Actuator Sized for 80 psi Air Supply, 115 Volt Single Phase Namur Mount Solenoid
 with Manual Override Swith, Mechanical Open/Close Limit Switches with Visual Position
 Indicator.
 2ea - New Victaulic FLANGES with gasket
 2ea - Spacer flanges
 Labor to machine spacer flanges in our shop
 Labor to remove the old valve and install the new valve, wire up and test
 Truck and MLS charges
 Freight
 EXPEDITED Delivery for 8 - 10 Weeks After Drawing Approval
 Does not include anything not listed above, please see terms and conditions

 Option 2:
 1ea - New Dezurik 9660622 PEC,6,VR,CI,NBR,CR*GS-6-PC6,4V2111-SEH90-SP PEC -
 Eccentric Plug Valve, Rectangular Port (AWWA C517)
 2ea - New Victaulic clamp sets with gasket
 Labor to remove the old valve and install the new valve, wire up and test
 Truck and MLS charges
 Freight
 Lead time on valve is 42 weeks, manufacturer cannot expedite
 Does not include anything not listed above, please see terms and conditions

Application Information

Pumpage:
 Head:
 Flow:
 Temp:
 Viscosity:
 SpecificGravity:
 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