



## 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

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### **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 CWWWS 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 19<sup>th</sup> day of March, 2024.

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Damien Boley, Mayor

ATTEST:

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Linda Drummond, City Clerk



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

## REPAIR PROPOSAL

SKP: **8067**  
Customer PO #:   
Prepared By #: **Brad Saul**  
Date: **3/5/2024**

Option 1: **\$19,811.43**  
Option 2: **\$12,530.00**  
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:   
Address:   
City:   
State/Zip Code:

### Description of Problem

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

### Pump Information

Pump Make: **DeZurik**  
Model: **9660622**  
Style: **Air operated plug valve**  
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 Switch, 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\*\*

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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:   
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