

**COMMISSION FILE NO:** 20-128-9 **DATE INTRODUCED:** September 14, 2020

**INTRODUCED BY:** Executive Director (Signature on File in the Office of the Commission)

**REFERRED BY COMMISSION CHAIRPERSON TO:** Operations Committee

**RELATING TO:** Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1175, Jones Island Water Reclamation Facility Building 285 Natural Gas Piping Repairs

**SUMMARY:**

The Commission is requested to authorize the Executive Director to execute a purchase order with Veolia Water Milwaukee, LLC, (VWM) for Material Capital Repair or Replacement (MCRR) No. 1175, Jones Island Water Reclamation Facility (JIWRF) Building 285 Natural Gas Piping Repairs, in an amount not to exceed \$208,293.

Two boilers are used to heat various buildings at JIWRF, fueled by natural gas (supplied by We Energies). Natural gas enters JIWRF at a pressure of approximately 100 pounds per square inch (psi), then is reduced to 15 psi at a pressure reducing station near the Maintenance Garage (Building 285). The pressure reducing station includes two parallel, redundant process trains.

One pressure regulator is leaking, leaving one of the process trains out of service and the boiler system with no redundancy. Also, all other components of the pressure reducing station are approximately 50 years old and are at risk of failure. Given the age of the equipment, the risk of interruption of boiler service, and the risk to personnel that a leak creates, staff recommends that all components of the pressure reducing station be replaced.

VWM competitively bid the work to replace the components, and Mechanical, Inc., was the lowest responsible and responsive bidder of three bids received. The purchase order will be issued to VWM, which will be responsible for managing and overseeing the contract with Mechanical, Inc.

**ATTACHMENTS:** **BACKGROUND** ☐ **KEY ISSUES** ☐ **RESOLUTION** ☒  
**FISCAL NOTE** ☒ **S/W/MBE** ☒ **OTHER** ☐ \_\_\_\_\_

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**COMMITTEE ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

**COMMISSION ACTION:** \_\_\_\_\_ **DATE:** \_\_\_\_\_

## **SUMMARY (Cont'd)**

Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1175, Jones Island Water Reclamation Facility Building 285 Natural Gas Piping Repairs

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The scope of the contract includes the removal and replacement of the following equipment:

- Four six-inch pressure regulators that reduce the natural gas pressure
- Two six-inch strainers to filter debris from the natural gas
- Two eight-inch isolation plug valves
- Two six-inch isolation plug valves
- One 10-inch isolation plug valve

Consistent with the Extension Agreement for Management, Operations, and Maintenance with VWM, the purchase order includes \$23,848 of overhead and markup for VWM. This is in addition to the \$184,445 contract amount for Mechanical, Inc., resulting in a total purchase order amount of \$208,293.

The duration of the contract is 60 days from the notice to proceed to the contractor.

## RESOLUTION

Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 1175, Jones Island Water Reclamation Facility Building 285 Natural Gas Piping Repairs

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**RESOLVED**, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute a purchase order to Veolia Water Milwaukee, LLC, for Material Capital Repair or Replacement No. 1175, Jones Island Water Reclamation Facility Building 285 Natural Gas Piping Repairs, in an amount not to exceed \$208,293.