

COMMISSION FILE NO: 20-127-9 **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. 1360, PS0501 Sewage Pumps

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. 1360, PS0501 Sewage Pumps, in an amount not to exceed \$322,929.

The District owns 19 pump stations throughout the Metropolitan Interceptor Sewer (MIS) System that serve a variety of functions. In general, pump stations raise sewage from a lower elevation to a higher elevation, from which the sewage can flow by gravity. Some pump stations operate continuously, some operate during wet weather, and some operate only during overflows of the system.

Pump Station PS0501 is located on Port Washington Road, 1,500 feet north of West Hampton Avenue. The pump station continuously pumps sewage from portions of Milwaukee, Glendale, Brown Deer, River Hills, and Mequon into the Port Washington Road Force Main. The pump station has four pumps that pump sewage to a higher elevation in the MIS system. All four pumps have been experiencing heavy vibrations and sewage leaking into the cooling jacket. A pump failure would result in flow being continuously diverted into the Inline Storage System. An evaluation of the pumps identified the need to perform the following work, which is the scope of this proposed contract:

- Remove pump from the lift station.
- Replace impeller, wear rings, discharge cover, lip seals, mechanical seals, o-rings, bearings, and fluids.
- Reinstall the pump, startup and test.
- Perform the same sequence for each pump.

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. 1360, PS0501 Sewage Pumps

Consistent with the Agreement for Management, Operations, and Maintenance with VWM, the purchase order includes \$36,378 of overhead and markup for VWM. This is in addition to the \$286,551 contract amount for Lee Mechanical, resulting in a total purchase order amount of \$322,929.

The duration of the contract is 120 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. 1360, PS0501 Sewage Pumps

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute a purchase order with Veolia Water Milwaukee, LLC, for Material Capital Repair or Replacement No. 1360, PS0501 Sewage Pumps, in an amount not to exceed \$322,929.