

COMMISSION FILE NO: 16-103-9 **DATE INTRODUCED:** September 12, 2016

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. 867, DC0606 – Kinnickinnic and Lunham Repairs (Project J06065)

SUMMARY:

The Commission is requested to authorize the Executive Director to award a purchase order with Veolia Water Milwaukee, LLC, (VWM) for Material Capital Repair or Replacement No. 867, DC0606 – Kinnickinnic (KK) and Lunham Repairs (Project J06065), in an amount not to exceed \$166,607.

The collection and conveyance system contains automated wet weather diversion chambers that divert flow from the Jones Island Water Reclamation Facility (JIWRF) to the South Shore Water Reclamation Facility (SSWRF) during rain events. This is done to reduce the chances of surcharging the Metropolitan Interceptor Sewers that are tributary to JIWRF.

The DC0606 structure is a diversion chamber consisting of a large equipment chamber approximately 60 feet below street level. The chamber contains all the equipment necessary to divert the flow from JIWRF to SSWRF. In addition, the chamber contains a stairway and railings for personnel access, a ventilation system to provide a safe working environment for maintenance activities, and conduit to provide electrical power for lighting and equipment operation.

This site was constructed in 1963, and metal components within the vault have been corroding over the years. These components include ventilation piping and supports, railing and stairway supports, electrical conduits, and the street level access hatch. The current condition of these components is beginning to pose a safety hazard.

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. 867, DC0606 – Kinnickinnic & Lunham Repairs (Project J06065)

The purpose and scope of this project is to:

- Replace the street level access hatch.
- Replace all ductile iron ventilation ductwork and support brackets with polyvinyl chloride ductwork.
- Replace stair and platform support brackets.
- Replace sections of corroded electrical conduit.
- Replace handrail supports.
- Rehabilitate concrete on concrete support beams.

VWM competitively bid the work, and Grunau Company was the lowest responsible, responsive bidder with one bid received. The purchase order will be issued to VWM, which is responsible for managing and overseeing the repair work.

Consistent with the Agreement for Management, Operations, and Maintenance Services between the District and VWM, VWM will make a \$10,000 contribution to the District for this project.

RESOLUTION

Authorizing the Executive Director to Execute a Purchase Order for Material Capital Repair or Replacement No. 867, DC0606 – Kinnickinnic & Lunham Repairs (Project J06065)

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. 867, DC0606 – Kinnickinnic and Lunham Repairs (Project J06065), in an amount not to exceed \$166,607.