

COMMISSION FILE NO: 17-055-6 **DATE INTRODUCED:** June 12, 2017

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

REFERRED BY COMMISSION CHAIRPERSON TO: Operations Committee

RELATING TO: Award of Contract C98053C01, Conveyance Gate Rehabilitation Phase 4 Project, and Approve Changes in Total Project Costs

SUMMARY:

The Commission is requested to award and to direct the Executive Director to execute on behalf of the District Contract C98053C01, Conveyance Gate Rehabilitation Phase 4 Project, with J.F. Ahern Company in the amount of \$2,069,500. J.F. Ahern Company was the lowest responsible, responsive bidder between two bids received.

Further, the Commission is requested to decrease the total project cost for Project C98053, Conveyance Gate Rehabilitation Phase 4 Project, by \$359,069 for an amended total project cost of \$3,008,711, and to make a corresponding change to the total project cost for Project M99001, Allowance for Cost and Schedule Changes.

The District owns 24 junction and 29 diversion chambers to control the flow of wastewater to the Inline Storage System, Jones Island Water Reclamation Facility, or South Shore Water Reclamation Facility. These chambers are part of the District's major conveyance system improvements constructed in the late 1980's and early 1990's. Based on inspections performed by Veolia Water Milwaukee, LLC, (VWM) some components in these chambers have deteriorated, are at or near the end of their useful service lives, and need to be replaced or rehabilitated. District staff has created a series of contracts to replace or rehabilitate these components based on their condition and criticality.

Under three previous phases, the District has rehabilitated or replaced components in 24 structures.

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

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COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Award of Contract C98053C01, Conveyance Gate Rehabilitation Phase 4 Project, and Approve Changes in Total Project Costs

The Conveyance Gate Rehabilitation Phase 4 Project provides an additional 20 years of service life to 10 gate systems at drop shaft sites and diversion chambers identified in the table below. All work is located within the City of Milwaukee.

Structure Identification	Location	No. of Gate Cylinders, Accumulators or Actuators
DC0409	N. Sidney Place/W. Mill Road	1 Cylinder
DC0508	N. Milwaukee River Parkway/Villard Avenue (Extended)	3 Cylinders
DC0509	W. Hampton Avenue/N. Lydell Avenue	1 Cylinder
DG0802 (NS11-JC01) DC0502 (NS11)	820 East Capitol Drive	3 Cylinders
DG0813 (NS6)	1349 East Park Place	8 Accumulators
DC0304 (CT1)	8900 West Watertown Plank Road	3 Accumulators
DC0814 (NS7-JC01)	1942 North Commerce Street	2 Cylinders
DG0815 (NS8-JC01)	1733 North Commerce Street	2 Cylinders
DC0402 (CT2-JC01)	N. 59 th Street (Extended)/West State Street	2 Cylinders
DC0306	1500 S. 124 th Street/Greenfield Pump Station	2 Actuators

Work at the sites includes replacement of hydraulic gate cylinders, hydraulic accumulators, electric accumulators, gate positioners, hydraulic and electrical systems, and grating. Not all work is applicable to each structure.

The contract duration is 21 months.

The low bid received by the District is less than budgeted, and staff requests to reduce the total project cost accordingly.

Consistent with the Agreement for Management, Operations and Maintenance Services between the District and VWM, VWM will make a \$170,000 contribution to the District for this project.

RESOLUTION

Award of Contract C98053C01, Conveyance Gate Rehabilitation Phase 4 Project,
and Approve Changes in Total Project Costs

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that Contract C98053C01, Conveyance Gate Rehabilitation Phase 4 Project, is awarded to J.F. Ahern Company in the amount of \$2,069,500, and that the Executive Director is directed to execute a contract on behalf of the District.

FURTHER RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the total project cost for Project C98053, Conveyance Gate Rehabilitation Phase 4 Project, is decreased by \$359,069 for an amended total project cost of \$3,008,711, and that a corresponding change is made to the total project cost for Project M99001, Allowance for Cost and Schedule Changes.