

COMMISSION FILE NO: 20-125-9 **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: Contract C04013D01, Engineering Services – Brown Deer Road Sewer

SUMMARY:

The Commission is requested to authorize the Executive Director to execute on behalf of the District Contract C04013D01, Engineering Services – Brown Deer Road Sewer, with Kapur and Associates, Inc., (Kapur) in an amount not to exceed \$170,685. Kapur was the highest scoring proposer based on a qualifications-based selection method among three proposals received.

In 2019, the District completed a planning level evaluation of the North Shore Metropolitan Interceptor Sewer (MIS) System, with a goal of identifying ways to reduce sanitary sewer overflow (SSO) and basement backup risks, remove direct connections, and improve access to MIS manholes. The evaluation has led to development of four separate projects that are in the District's capital improvement program. One of these projects is Project C04013, Brown Deer Road Sewer.

The District currently owns a 15-inch MIS in East Brown Deer Road that runs about 650 feet from Regent Road east. This Brown Deer Road MIS only serves the Village of Bayside (Village). The MIS has experienced surcharging during wet weather events, which can contribute to basement backup and SSO risks. To reduce these risks and based on the planning level evaluation, staff recommends replacing the 15-inch sewer with a 24-inch sewer.

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

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COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Contract C04013D01, Engineering Services – Brown Deer Road Sewer

Under Contract C04013D01, the consultant will perform the following major tasks related to the above described 24-inch MIS:

- Project management.
- Preliminary design.
- Site inspections/field investigation.
- Final design, including bid document preparation.
- Bid and award services.
- Engineering services during construction.

After the design work is complete, the District will publicly bid the construction contract.

The District intends to work with the Village to turn this MIS over to the Village upon construction completion.

The contract duration is approximately 31 months.

RESOLUTION

Contract C04013D01, Engineering Services – Brown Deer Road Sewer

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute Contract C04013D01, Engineering Services – Brown Deer Road Sewer, with Kapur and Associates, Inc., in an amount not to exceed \$170,685.