

COMMISSION FILE NO: 20-126-9 **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: Change Order Request, Contract TS-2640, On-Call Engineering Services for Conveyance Facilities, and Restore the Executive Director's Original Delegated Authority

SUMMARY:

The Commission is requested to authorize the Executive Director to execute a change order to Contract TS-2640, On-Call Engineering Services for Conveyance Facilities, with Symbiont Engineering, Science and Construction (Symbiont) in an amount not to exceed \$8,707 and to restore the Executive Director's original delegated authority.

District staff utilizes Contract TS-2640 for smaller scale engineering services related to the District's conveyance facilities. Services may be on small capital projects, capital repair and replacement projects, or general technical support related to other capital projects or operational issues. The District executed this contract in late 2017.

In 2020, the District authorized Task Order 4 under Contract TS-2640 in an amount not to exceed \$89,079 to perform engineering services for the Franklin/Muskego Force Main Rehabilitation project (C02010). Previous investigations by the District had identified some potential pipeline locations with thin walls, which, if correct, increases the risk of pipe failures and sanitary sewer overflows. The task order originally only included developing bid documents for pipeline segment removal and replacement at the potential highest risk areas. The District would then evaluate those removed pipe segments and determine the next steps after that evaluation.

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

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COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Change Order Request, Contract TS-2640, On-Call Engineering Services for Conveyance Facilities, and Restore the Executive Director's Original Delegated Authority

As Symbiont developed these bid documents, it was found that no facilities exist to drain the Franklin/Muskego force main. It was also found that limited options exist for bypassing flow from the force main, making it necessary to reduce the period the force main is out of service. With no means to drain the pipeline or bypass flow, it is impossible to perform the pipe segment replacement within the reasonable time constraints.

Under the scope of this proposed change order, Symbiont will, in addition to the previously authorized work, perform design of permanent facilities to drain the force main and improvements to limit the amount of time the force main will be out of service.

CONTRACT COST CHANGES

	AMOUNT	PERCENTAGE INCREASE OVER ORIGINAL CONTRACT	AUTHORIZED BY	SWMBE
Original Contract	\$300,000.00		Commission	40.9%
Previous Change Orders	\$50,000.00	16.7%	Executive Director	11.4%
Requested Change Order	\$8,707.00	2.9%	Request of Commission	4.8%
Total Change Orders	\$58,707.00	19.6%		10.4%
TOTAL	\$358,707.00			35.9%

For engineering services contracts under \$500,000, the Commission has delegated to the Executive Director the authority to make changes up to \$50,000. To date, the Executive Director has utilized \$50,000 of this authority, leaving a balance of \$0. The request to restore the Executive Director's authority is in case any additional engineering services are needed.

RESOLUTION

Change Order Request, Contract TS-2640, On-Call Engineering Services for Conveyance Facilities, and Restore the Executive Director's Original Delegated Authority

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute a change order to Contract TS-2640, On-Call Engineering Services for Conveyance Facilities, with Symbiont Engineering, Science and Construction in an amount not to exceed \$8,707, and that the Executive Director's original delegated authority is restored.