

COMMISSION FILE NO: 26-010-1 **DATE INTRODUCED:** January 12, 2026

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 S06059D02, Switchgear and Switchgear Bay, and Contract S06059D03, Transformer and Switchboard

SUMMARY:

The Commission is requested to award and to direct the Executive Director to execute on behalf of the District Contract S06059D02, Switchgear and Switchgear Bay, to Tech Electric Company, Inc., (Tech Electric) in the amount of \$348,555. Tech Electric's bid was the only bid received and is both responsive and responsible.

Further, the Commission is requested to award and to direct the Executive Director to execute on behalf of the District Contract S06059D03, Transformer and Switchboard, to Tech Electric in the amount of \$543,777. Tech Electric was the lowest responsive, responsible bidder between two bids received. The bid from the apparent low bidder, ECB Solutions, LLC, (ECB) is nonresponsive, as their bid does not conform to the specifications.

The District's 2035 Vision calls for providing 100% of the District's energy needs through renewable energy sources and reducing the District's carbon footprint by 90% of its 2005 baseline. To achieve the energy goals of the 2035 Vision, the District created an Energy Plan, which the Commission adopted in March 2024. Along with multiple other recommendations, the plan recommended the eventual installation of 25 Megawatts (MW) of photovoltaic solar panels at the South Shore Water Reclamation Facility (SSWRF).

The District's 10-Year Capital Plan includes Project S06059, Solar Panel Installation at SSWRF. The project's scope includes phased installation of the 25 MW of solar panels. District staff have initiated and are finalizing design of the first phase, which includes design and construction of a one-MW solar array at the northwest area of the SSWRF.

ATTACHMENTS: **BACKGROUND** ☐ **KEY ISSUES** ☐ **RESOLUTION** ☒

FISCAL NOTE ☒ **S/W/MBE** ☒ **OTHER** ☐ _____

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12-19-25*

COMMITTEE ACTION: _____ **DATE:** _____

COMMISSION ACTION: _____ **DATE:** _____

SUMMARY (Cont'd)

Award of Contract S06059D02, Switchgear and Switchgear Bay, and Contract S06059D03, Transformer and Switchboard

The District's design engineer, Donohue and Associates (Donohue), identified that prepurchasing the necessary electrical distribution equipment ahead of the construction contract will shorten the overall construction schedule. Normally, the construction contract includes both purchasing and installing equipment, but the long production time for this equipment would significantly extend the project. By buying it in advance, the District can reduce the installation schedule by about seven months.

Under these two contracts, Tech Electric will provide:

Contract S06059D02:

- A new electrical switchgear unit and related equipment to serve the planned solar array.
- An additional switchgear section to expand SSWRF's existing main electrical service.

Contract S06059D03:

- A new transformer to convert solar generated power to the voltage needed for facility operations.
- A new low-voltage service switchboard housed in a walkin enclosure.

Donohue is currently preparing the bid package for construction of the solar array, which will also include the installation of electrical equipment purchased herein. District staff anticipate advertising and awarding the one MW solar array construction contract in mid-2026.

The bid from ECB on Contract S06059D03 is nonresponsive, because the proposed equipment does not conform to the project's technical specifications. In addition, the District identified four acceptable equipment manufacturers with no substitutions allowed, and ECB's proposed manufacturer was not one of them.

The duration for Contract S06059D02 is 680 days, and the duration for Contract S06059D03 is 545 days.

RESOLUTION

Award of Contract S06059D02, Switchgear and Switchgear Bay, and Contract S06059D03, Transformer and Switchboard

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that Contract S06059D02, Switchgear and Switchgear Bay, is award to Tech Electric Company, Inc., in the amount of \$348,555, 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 Contract S06059D03, Transformer and Switchboard, is awarded to Tech Electric Company, Inc., in the amount of \$543,777, and that the Executive Director is directed to execute a contract on behalf of the District.