

COMMISSION FILE NO: 17-054-6 **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 P-2712, Air Quality Engineering Services

SUMMARY:

The Commission is requested to authorize the Executive Director to execute on behalf of the District Contract P-2712, Air Quality Engineering Services, with Short Elliot Hendrickson, Inc., in an amount not to exceed \$423,913. Short Elliot Hendrickson, Inc., was the highest scoring proposer based on a qualifications-based selection method between two proposals received.

The Wisconsin Department of Natural Resources (WDNR) issues air permits to entities that are sources of certain types of air emissions. An air permit protects public health and the environment by requiring that sources comply with all applicable state and federal air regulations. As the District is a source of air emissions, it is required to maintain an air permit for the Jones Island Water Reclamation Facility and South Shore Water Reclamation Facility. These facilities have several emission sources that fall under WDNR's air permit requirements; wastewater treatment systems, biosolids dryers, turbines, engine generators, boilers, etc. all fall under the WDNR regulations as they emit certain regulated pollutants (e.g. particulate matter, nitrogen oxides, sulfur oxides, carbon monoxide) and other hazardous air pollutants.

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 P-2712, Air Quality Engineering Services

As air permitting is a highly technical and regulatory-based program, the District utilizes the services of firms with the requisite specialized expertise to assist District technical and legal staff. Work under this contract includes:

- Evaluating and advising the District on potential impacts of new and proposed air regulations.
- Assisting with and advising the District on required air emissions reporting, recordkeeping, and monitoring necessary to maintain compliance with the District's air permits.
- Performing WDNR required source emission testing, test result assessment, and documentation for the Landfill Gas Turbines and the Dryer Burner Upgrade project.
- Providing technical support in review of District stack testing results.
- Providing technical support on air permit and quality issues as requested by the District, including responses to WDNR inspections and capital and facilities planning.

The anticipated duration for this contract is three years.

RESOLUTION

Award of Contract P-2712, Air Quality Engineering Services

RESOLVED, by the Milwaukee Metropolitan Sewerage Commission, that the Executive Director is authorized to execute Contract P-2712, Air Quality Engineering Services, with Short Elliot Hendrickson, Inc., in an amount not to exceed \$423,913.