

MMSD Planned Consultant RFPs*

April 1, 2024 - March 31, 2025

Contract # (if known)	Contract Name and Scope	Advertise Quarter	Advertise Year
S04041P01	High Strength Waste System Improvements - Identify potentially available quantities and types of high-strength waste (HSW) within and outside the Sanitary Sewer Area that could be delivered to SSWRF. Review the existing HSW receiving system at SSWRF and recommend improvements that would enable SSWRF to accept and process additional HSW to promote increased digester gas production.	2	2024
W40009D01	Jackson Park Service Yard - Architectural and Engineering services for new Jackson Park Service Yard facilities including new 22,000 sf pre-engineering metal building (PEMB) on a concrete slab-on-grade with integral garage, mezzanine, wash bay, mechanical, storage rooms, offices, locker rooms, restrooms and showers; Three covered cold storage facilities with three-sided metal-roofed enclosures; New fueling station consisting of three tanks: a 1000-gallon unleaded gasoline tank, 500-gallon diesel tank and 250-gallon waste oil tank; Surface restoration to remove and replace all pavement, curbs, sidewalks and disturbed grass within the property limits. Scope will also include design for stormwater management and demolition, salvage and recycling of existing facilities.	2	2024
J04081D01	D&D HVAC Upgrade - Engineering services to upgrade the majority of the HVAC equipment in the Dewatering & Drying Facility. This project will include at least two construction contracts and the HVAC equipment supporting the D&D electrical rooms will be prioritized. The scope also includes engineering services for HVAC upgrades and potential building renovations to voluntarily comply with NFPA 820. With these improvements, Building 258 will obtain substantial compliance with NFPA 820.	2	2024
S06053D01	W3 Flushing Water System Fire Flow Improvements - Engineering services to improve fire flows to the southern portion of the lower site at SSWRF. Engineering services also includes identifying and evaluating alternatives, including booster pumps, additional fire hydrants, and W3 distribution pipe improvements.	2	2024
J01019D01	Jones Island Force Main Improvements - Engineering services for the repair and rehabilitation of the Jones Island Force Main including specifying cleaning, televising, spot repairs at 5 locations, and steel surface recoating for ~70 feet of the force main and high level inline junction vault.	2	2024
J06094D01	Feeder Cable Replacement - Engineering services to replace 48 feeder cables at JIWRP. The cables will be evaluated for their current capacity and will be replaced with consideration for future loads.	2	2024
TS-2722	On-Call Levee System Inspection Services - The District is working to meet FEMA and WDNR levee inspection requirements. The District will use the Contract to access engineering services required to meet these needs, such as annual inspection, plan development for improvements identified through the inspections, preparation of bid documents for repairs identified through the inspection, engineering services during construction, and post-construction engineering services for the District's levee system assets.	2	2024
S06055D01	Secondary Clarifier Batteries 1,2,3, 4 Walkways Rehabilitation - Engineering services for the rehabilitation of north-south concrete walkways that run through the centers of Secondary Clarifier Batteries 1, 2, 3 and 4 (four total walkways) at SSWRF.	3	2024
C98063E03	MIS Siphons Preliminary Engineering - Multi-year contract for preliminary engineering services to evaluate the condition of siphons. Preliminary engineering services includes the development of multiple bid packages, engineering during condition assessments, evaluation of results and recommendations for infrastructure improvements.	3	2024

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S04040E01	Dewatering and Drying Facility - Biosolids Dryer Technology Evaluation. Consultant services to build upon the dryer technology recommendations from the 2050 Facilities Plan and Biosolids Advanced Facilities Plan. The scope will be comprised of identifying all dryer vendors capable of producing the desired product specifications and execute pilot projects with vendors to verify design assumptions related to feed conditions, product quality, energy use, process efficiency, waste production, safety, operations, pathogen reduction, and permit compliance.	3	2024
M06019P01	CMMS Implementation - This project will procure and implement a computerized maintenance management system (CMMS) that will be used to manage maintenance and asset management functions for all of MMSD's asset systems.	1	2025
S06060D01	Redundant Digester Gas Compressor - Engineering services for a redundant first stage digester gas compressor at SSWRF. The scope includes new compressor skid, piping, electrical, instrumentation and controls.	3	2024
S02019D01	Pickle Liquor Building 337 Roof Replacement - Engineering services for concrete slab restoration, waterproof membrane installation and associated site work to restore roof of Building 337.	3	2024
C01007D01	South Howell Avenue MIS Relief - Engineering services for design of new relief sewer in South Howell Ave. Engineering services include alternative analysis, hydraulic modeling, geotechnical analysis, environmental analysis, development of contract documents and engineering services during construction. Proposed relief sewer consists of approximately 5,500 of new sewer constructed using trenchless technologies in South Howell Ave between Grange Ave and Layton Ave.	3	2024
C98069D01	Rehabilitation of Three Intercepting Structures - Engineering services for the rehabilitation of three intercepting structures, including replacement of flow control devices.	3	2024
W24012D01	Honey Creek MIS Rehab - Engineering services for the abandonment and/or rehabilitation of approximately 5,700 LF of interceptor sewers to coordinate with separate project being completed by Army Corp of Engineers.	4	2024
TBD	County Grounds Basins Wildlife Enhancements - Engineering services to design wetland habitat enhancements to the MMSD flood storage basins at County Grounds.	4	2024
W29002D01	Burnham Canal Wetland Restoration - Engineering services to conduct an analysis of alternative wetland designs and complete final design of a wetland in Burnham Canal.	4	2024

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J01031D01	Primary Sludge Pumping & Scum Processing - Engineering services to replace the primary sludge/scum pumping and scum processing equipment in Facility 203 (Preliminary Treatment) and 267 (Primary Treatment Gallery). This project will replace 16 air-operated diaphragm sludge/scum pumps with 24 air-operated diaphragm sludge and scum pumps. This project will replace the Scum Dewatering Screens; Scum Presses; Scum Concentrator; and Scum Press with a new system. Multiple equipment types will be evaluated with a technology screening and pilot test (if deemed necessary). The evaluation will determine if the processed scum from the new system can be anaerobically digested at SSWRF.	4	2024
J01030D01	JI Odor Control Preliminary Treatment Facility - Engineering services to replace the inactive odor control system at the Preliminary Treatment Facility with a new, activated carbon adsorption system.	4	2024
M01048D01	Security Improvements - Engineering services for: A new east entrance gate with gate house at JIWRW; New outdoor direction and wayfinding signage to direct visitors into and inside JIWRW; and security fence, lighting and perimeter detection system improvements at JIWRW, SSWRF, Headquarters & Lab, and 13th Street Facility.	4	2024
M10006E01	PPII Research and Development - Planning, research, and design of strategies to collect pre construction and post construction data for PPII projects. Data analysis of existing and new data to determine effectiveness of PPII projects. Develop strategies to implement new and emerging technologies for I&I identification and reduction from private property sources.	4	2024
K01017D01	Conveyance System PLC & Control Upgrades - Engineering services for a new control platform for the Conveyance SCADA System. The control platform will be implemented for the Jones Island WRF master site (Building 279), approximately 165 Conveyance sites currently with Siemens PLCs, and approximately 150 Conveyance sites without Siemens PLCs. The new control platform will include site, physical security, cybersecurity, HMI, and Historian improvements recommended by project M03112, Instrumentation and Control Planning.	4	2024
C05058P01	Capacity Improvements for the 60-inch MIS in Hampton Ave - Planning services to evaluate possible capacity improvements to the 60-inch MIS in Hampton Ave. The contract will require conveyance and storage system modeling.	4	2024
C07037D01	South Shore Force Main Improvements - Engineering services for the repair and rehabilitation of the force main including cleaning, televising, structural liner, spot repairs at 9 locations, heavy cleaning in some sections to remove large blankets of grease that accumulated in the SSFM, and 5 new access structures to access the areas for heavy cleaning, spot repairs and rehabilitation.	4	2024
S06054D01	Feeder, LCUS and MCC Replacement - Engineering services to replace LCUS-3, LCUS-4, 303-MDP-1, 303-MDP-2, 29 MCCs, and 42 feeder cables to MCCs at South Shore WRF. Some MCCs will be replaced with new MCCs, while others may be replaced with new switchboards where the existing MCCs no longer contain any starters or other motor control equipment, and some may be removed. The LCUSs and MDPs will be replaced in kind. The cables will be replaced with consideration for future loads.	1	2025
W20034D01	Sewer Rehabilitation for FEMA Levee Accreditation - Engineering services for the rehabilitation and/or abandonment of existing sewers adjacent to the Menomonee River levee.	1	2025

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I03012P01	CSO 260 Improvements - Planning services to develop alternatives to achieve overflow reduction or removal of CSO from the 84-inch storm sewer outfall to the Kinnickinnic River.	1	2025
J04084D01	DD Ferric Chloride and Polymer System Upgrades - Engineering services for ferric chloride and polymer feed system upgrades in the Dewatering & Drying Facility (Building 258). Ferric Chloride System - pumps, motors, variable frequency drives, valves, strainers, piping, drain system, electrical, instrumentation, and controls. Polymer System - Pumps, valves, strainers, piping, electrical, instrumentation and controls.	1	2025
W98007P01	Culvert Condition Assessment and Prioritization (O&M) Project - O&M services to perform PACP evaluations of District culverts for which videos exist; develop a process for addressing identified defects, including the type of work needed to be performed; and develop a process for identifying what internal District workgroups will implement resulting projects.	1	2025

**All schedules are estimates and subject to change. This list will be updated quarterly.*