

## MMSD Planned Consultant RFPs\*

**October 1, 2024 - September 30, 2025**

Contract # (if known)	Contract Name and Scope	Advertise Quarter	Advertise Year
W20033D02	<b>Menomonee River Levee System Accreditation On-Call Engineering Services</b> - The District is working to meet FEMA and WDNR levee standards for all District levees. Improvements to the Hart Park and Western Milwaukee levee system have been identified to meet levee accreditation requirements. The District will use the Contract to access engineering services required to meet these needs, including defined scope items and on-call services. Defined scope includes: design of storm sewers, preparation of FEMA-required Plans, and Valley Park levee standards review. On-call services will be used to address other levee improvements to meet FEMA and WDNR standards as they are identified.	4	2024
J01018C09	<b>South Shore Water Reclamation Facility O&amp;M Manual Updates</b> - Review existing Plant Part II O&M Manuals, determine which need to be updated, and develop a procedure for updating them.	4	2024
C98063E03	<b>MIS Siphons Preliminary Engineering</b> - 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.	4	2024
C05058P01	<b>Capacity Improvements for the 60-inch MIS in Hampton Ave</b> - 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
J01030D01	<b>JI Odor Control Preliminary Treatment Facility</b> - Engineering services to replace the inactive odor control system at the Preliminary Treatment Facility with a new, activated carbon adsorption system.	1	2025

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W20035E01	<b>County Grounds Basins Wildlife Enhancements</b> - Engineering services to design enhancements to the flood storage basins at County Grounds to improve habitat for wildlife	1	2025
S04040E01	<b>South Shore Dewatering and Drying Facility</b> - 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.	1	2025
G98032D01	<b>Holt Avenue Overpass- Green Highways</b> - Design and construct green infrastructure within the Holt Avenue Overpass area. The project would entail working with WisDOT and City of Milwaukee along with other local stakeholders to create green infrastructure alternatives and eventually construct the preferred alternative.	1	2025
W20034D01	<b>Sewer Rehabilitation for FEMA Levee Accreditation</b> - Engineering services for the rehabilitation and/or abandonment of existing sewers adjacent to the Menomonee River levee.	1	2025
W98007P01	<b>Culvert Condition Assessment and Prioritization (O&amp;M) Project</b> - 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

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G98031P01	<b>Community Based Green Infrastructure Program Phase Four</b> - Building off success of phases one through three; phase four is seeking a partner to site, design, construct, and establish green infrastructure projects that meet set metrics.	2	2025
J01031D01	<b>Jones Island Primary Sludge Pumping &amp; Scum Processing</b> - 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 also 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.	2	2025
K01017D01	<b>Conveyance System PLC &amp; Control Upgrades</b> - 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.	2	2025
C98069D01	<b>Rehabilitation of Three Intercepting Structures</b> - Engineering services for the rehabilitation of three intercepting structures, including replacement of flow control devices.	2	2025
J01032D01	<b>ISS Pump VFD Replacements</b> - Engineering services to replace the VFDs for all three 5,500 HP inline storage system (ISS) pumps at JIWRF.	2	2025

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J04084D01	<b>Jones Island D&amp;D Ferric Chloride and Polymer System Upgrades</b> - 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.	2	2025
M03122P01	<b>High Rate Treatment Feasibility Study</b> - Planning study to evaluate High Rate Treatment (HRT) capacity needs, locations, location feasibility, permit considerations, impacts on water quality, energy and sustainability, and climate risk mitigation. The planning study will also conduct a technology alternatives analysis, conduct a life-cycle assessment, and evaluate system impacts. Findings from the planning study may lead to subsequent project phases, such as: preliminary engineering, design, construction, and post construction.	2	2025
M01046D01	<b>WaterMarks Jones Island &amp; HQ</b> - Preliminary engineering and design for the installation of a Water Marks marker at the Jones Island facility. The scope will include structural design of equipment installations on existing structures, electrical and lighting design, and computer control and synchronization of the equipment operation.	2	2025
S02019D01	<b>South Shore Pickle Liquor Building 337 Roof Replacement</b> - Engineering services for concrete slab restoration, waterproof membrane installation and associated site work to restore roof of Building 337.	2	2025
W24004E02	<b>Honey Creek Reach 4 - McCarthy Park to Morgan</b> - Preliminary Engineering for the removal of concrete and the restoration of a naturalized channel along approximately 8,500 feet of Honey Creek from West Arthur Avenue upstream to West Morgan Avenue. Additionally, the scope covers preliminary engineering to mitigate flood risk of 11 structures from West Oklahoma Avenue upstream to West Morgan Avenue, as well as 30 structures in the McCarty Park area, where debris accumulation on the trash rack at the entrance to the downstream Honey Creek culvert has been a concern.	3	2025

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M10006E01	<b>PPII Research and Development</b> - 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.	3	2025
S06055D01	<b>South Shore Secondary Clarifier Batteries 1,2,3, 4 Walkways Rehabilitation</b> - 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	2025
S04042D01	<b>DAF Support System Rehabilitation at South Shore WRF</b> - Engineering services for the rehabilitation of the Dissolved Air Flotation (DAF) support systems in Bldg 358 at SSWRF. Support systems include the polymer system, TWAS piping, and drain piping.	3	2025
W24012D01	<b>Honey Creek MIS Rehab</b> - 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.	3	2025
C07037D01	<b>South Shore Force Main Improvements</b> - Engineering services for the rehabilitation of a 48" diameter force main. Proposed rehabilitation includes heavy cleaning, televising, spot repairs at nine locations, and structural lining of approximately 320 feet of the force main. Construction of new access structures will also be required.	3	2025

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C01007D01	<b>South Howell Avenue MIS Relief</b> - Engineering services for the design of approximately 5,000 LF of relief sewer in South Howell Ave, south of East Layton Ave. Services include hydraulic modeling, alternative analysis, site investigations and preparation of bid documents.	3	2025
M06019P01	<b>CMMS Implementation</b> - Engineering Services for the selection, procurement, and implementation of a computerized maintenance management system or an enterprise asset management program that will be used to manage the maintenance and asset management functions for all of the MMSD's asset systems.	3	2025

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