

MMSD Planned Consultant RFPs*

January 1, 2025 - December 31, 2025

Contract # (if known)	Contract Name and Scope	Advertise Quarter	Advertise Year
J01030D01	Preliminary Treatment Facility Odor Control - Engineering services to replace the inactive odor control system at the Preliminary Treatment Facility (Building 203) with a new odor control system.	1	2025
S04040P01	South Shore 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.	1	2025
C98063E03	MIS Siphons Preliminary Engineering - Preliminary engineering services to develop plans and specifications for the assessment of selected siphons.	1	2025
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.	1	2025
G98031P01	Community Based Green Infrastructure Program Phase Four - 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.	1	2025

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Contract # (if known)	Contract Name and Scope	Advertise Quarter	Advertise Year
W20035E01	County Grounds Basins Wildlife Enhancements - Engineering services to design enhancements to the flood storage basins at County Grounds to improve habitat for wildlife	1	2025
I03012P01	Overflow Improvements to the Kinnickinnic River at S. 6th Street - Engineering planning services to evaluate alternatives for the improvements of overflow discharge from S. 6th Street and W Oklahoma Ave to the Kinnickinnic River.	1	2025
TBD	Metering Vault Platform and Railing Replacement at SSWRF - Engineering services for the design of a new platform and railing in the metering vault of the Central Control Building.	1	2025
W98007P01	Culvert Condition Assessment and Prioritization (O&M) Project - 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
W29002D01	Burnham Canal Wetland Restoration - Engineering services to design a wetland that will provide habitat for fish and wildlife and provide recreational amenities in Burnham Canal.	1	2025

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TS-2727	On-Call Weld Testing and Inspection Services as requested by the District - The scope generally includes weld testing, weld inspecting, reviewing vendor's welding procedures and certifications, and root cause analyses related to welding failures. In general, on-call task orders are performed at the Jones Island Water Reclamation Facility, South Shore Water Reclamation Facility, or vendor facilities located out-of-state.	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.	2	2025
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.	2	2025
C98069D01	Rehabilitation of Three Intercepting Structures - Engineering services for the rehabilitation of three intercepting structures, including replacement of flow control devices.	2	2025
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 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

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Contract # (if known)	Contract Name and Scope	Advertise Quarter	Advertise Year
J01032D01	ISS Pump VFD Replacements - Engineering services to replace the VFDs for all three 5,500 HP inline storage system (ISS) pumps at JIWRP.	2	2025
M01046D01	WaterMarks Jones Island & HQ - 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
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.	2	2025
M03122P01	High Rate Treatment Feasibility Study - Planning study to evaluate High Rate Treatment (HRT) capacity needs, locations, location feasibility, permit considerations, impacts on 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
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.	2	2025

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Contract # (if known)	Contract Name and Scope	Advertise Quarter	Advertise Year
W24004E02	Honey Creek Reach 4 - McCarthy Park to Morgan - 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
C02010E03	Franklin/Muskego Force Main Condition Assessment - Preliminary engineering services to develop plans and specifications for the assessment of 10,680 LF of 20- to 30-inch diameter force main.	3	2025
M10004	Private Property Infiltration and Inflow (PPII) Reduction Program On Call Services - Provide engineering services to the District and municipalities within the District's service area as requested and defined by individual Task Orders for work associated with PPII reduction. Projects vary from investigative work, design, construction, management, and effectiveness analysis.	3	2025
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.	3	2025
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	2025

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Contract # (if known)	Contract Name and Scope	Advertise Quarter	Advertise Year
S04042D01	DAF Support System Rehabilitation at South Shore WRF - 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	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.	3	2025
C07037D01	South Shore Force Main Improvements - 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
C01007D01	South Howell Avenue MIS Relief - 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	CMMS Implementation - 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 the MMSD's asset systems.	3	2025

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Contract # (if known)	Contract Name and Scope	Advertise Quarter	Advertise Year
J06091D01	Jones Island Water Reclamation Facility O&M Manual Updates - Review existing Plant Part II O&M Manuals, determine which need to be updated, and develop a procedure for updating them.	4	2025
S06051D01	South Shore Water Reclamation Facility O&M Manual Updates - Review existing Plant Part II O&M Manuals, determine which need to be updated, and develop a procedure for updating them.	4	2025
J06104E01	New Turbine Generators - Alternative 3 of the M03109 Energy Plan Final Planning Report recommends to design and install two new additional turbine generators at JIWRP. The Preliminary Engineering (PE) phase will consist of a PE study that includes evaluating the installation of two new Solar turbine generators at JIWRP, evaluation the existing Solar turbine generators and support systems to ensure their long term reliability, among other things.	4	2025
G98033D01	Tory Hill Street Overpass - Design and construct green infrastructure within the Tory Hill Street 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.	4	2025
TBD	On-Call Engineering Services for Electrical, Instrumentation, and Control (I&C) Projects – Engineering services, as needed, for electrical and I&C projects related to the District’s Jones Island Water Reclamation Facility, South Shore Water Reclamation Facility, and Conveyance Facilities. The level of effort may range from a few hours per month to over 100 hours per month depending on the District’s needs.	4	2025

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