

MMSD Planned Consultant RFPs*

July 1, 2024 - June 30, 2025

Contract # (if known)	Contract Name and Scope	Advertise Quarter	Advertise Year
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.	3	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.	3	2024
M03121P01	Master Specifications Update - The current version of MMSD's master specifications uses a 16 division format no longer maintained by Construction Specifications Institute (CSI). This contract includes engineering services to update MMSD's master specifications to the latest CSI MasterFormat.	3	2024
W20033D02	Menomonee River Levee System Accreditation On - Call Engineering Services - 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.	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
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.	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
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
S06051P01	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

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J06091P01	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
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
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.	1	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.	1	2025
G98032D01	Holt Avenue Overpass- Green Highways - 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
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.	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
I03012	Improvements to 84-inch Combined Sewer Outfall (CSO 260) - Planning services to evaluate possible improvements to the 84-inch combined sewer discharge to the Kinnickinnic River from Diversion Chamber DC0103 at S 6th Street and W Oklahoma Avenue. The contract will require conveyance system modeling to evaluate possible alternatives.	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).	1	2025

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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
M01048D01	Security Improvements - Engineering services for: A new east entrance gate with gate house at JIWRP; New outdoor direction and wayfinding signage to direct visitors into and inside JIWRP; and security fence, lighting and perimeter detection system improvements at JIWRP, SSWRF, Headquarters & Lab, and 13th Street Facility.	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
C98069D01	Rehabilitation of Three Intercepting Structures - Engineering services for the rehabilitation of three intercepting structures, including replacement of flow control devices.	2	2025
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

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