

MMSD Planned Consultant RFPs*

January 1, 2024 - December 31, 2024

Contract # (if known)	Contract Name and Scope	Advertise Quarter	Advertise Year
J04064D01	Chaff System Improvements - Engineering services for replacement and rehabilitation of chaff handling equipment in JIWRW Dewatering and Drying facility. Scope also includes improvements to address moisture accumulation in recycle system.	1	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	2024
W24012D01	Honey Creek MIS Rehab - Engineering services for the abandonment of approximately 3,300 of interceptor sewer and structural lining of approximately 2,400' of interceptor sewers.	1	2024
TS-2702	On-Call Levee System Engineering and Accreditation Services - Technical support for levee system accreditation.	1	2024
TS-2721	On-Call Engineering Services Water Reclamation Facilities - Engineering services on an needed basis for projects related to the District's Jones Island Water Reclamation Facility and South Shore Water Reclamation Facility.	1	2024
TBD	Weather Forecasting Services - Customized weather forecasting services for precipitation and odor risks for the District.	1	2024
TBD	DAF Support System Rehabilitation at SSWRF - Engineering services for design of pump, piping, pressure tank, controls, and polymer system rehabilitations for the Dissolved Air Flotation system.	1	2024
W10006E01	North Avenue Fish Passage - Preliminary engineering to identify and evaluate alternatives for modifying hydraulic conditions through the Milwaukee River reach between North Avenue and the former North Avenue Dam to improve conditions for fish passage.	1	2024
G98028P01	Fresh Coast Green Schoolyards: City of Milwaukee Phase 2 - The scope includes conceptual planning for green schoolyards for MPS (5 years, 25 plans, \$1.25M)	1	2024
G980008P05	Suburban Neighborhood Green Infrastructure Outreach and Installation (2024-2027) -The project scope includes planning, coordination, and implementation of Green Infrastructure Outreach and Installations in Suburban Neighborhoods over the course of up to four years primarily in the summer months.	1	2024

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N/A	Digester Gas Spheres Condition Assessment - Conduct a survey of the condition of the digester gas storage spheres and their associated structural components and piping at the South Shore Water Reclamation Facility. Special Note: This contract and scope of service is also identified within the "Upcoming Procurement Opportunities - Construction" list. MMSD is currently determining if this contract will be advertised as a Engineering Services contract or Construction contract.	1	2024
G98024P13	2024 Green Infrastructure Partnership Program (GIPP) - The scope of the project is to provide capital-eligible projects with cost-share partnership funding.	1	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 building renovations to voluntarily comply with NFPA 820. With these improvements, Building 258 will obtain substantial compliance with NFPA 820.	2	2024
W42003D01	43rd Street Ditch - Engineering services to replace of 700' of degraded corrugated metal pipe culvert in 43rd Street and Lincoln Avenue with larger reinforced concrete box culvert, removing ~600' of concrete channel lining and replacing with lowered floodplain and naturalized channel. Scope also includes creating flood storage detention basin on District-owned property at 2425 S. 35th Street (former WE Energies parcel), designing diversion structure at 43rd Street Ditch and conveyance pipes and open channel system between 43rd Street Ditch and 2425 S. 35th Street, which will divert flood flow from 43rd Street Ditch to detention basin.	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
J06094D01	Feeder Cable Replacement - Engineering services to replace 48 feeder cables at JIWRWF. The cables will be evaluated for their current capacity and will be replaced with consideration for future loads.	2	2024
J01019D01	Jones Island Force Main Improvements - The scope includes 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
S04041P01	High Strength Waste System Improvements - This project will identify potentially available quantities and qualities of high-strength waste (HSW) within and outside the sewer service area. The scope will also include reviewing the existing HSW receiving system, digester capacity, and associated assets at SSWRF, and recommend improvements that would enable SSWRF to accept and process the available HSW.	2	2024
W40009D01	Jackson Park Service Yard - Engineering services for design and construction of new Jackson Park Service Yard facilities.	2	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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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
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.	3	2024
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 Avenue.	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
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
M01048D01	Security Improvements - Engineering services for: A new east entrance gate with gate house at JIWRF; New outdoor direction and wayfinding signage to direct visitors into and inside JIWRF; and security fence, lighting and perimeter detection system improvements at JIWRF, SSWRF, Headquarters & Lab, and 13th Street Facility.	4	2024
J04083E01	D&D and Silos Nitrogen Systems Evaluation - Preliminary Engineering to evaluate upgrades to the nitrogen systems at Facility 258 (Dewatering and Drying) and Facility 259 (Milorganite Storage).	4	2024
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

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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
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 force main repairs and rehabilitation. In addition, the scope includes engineering services for five new access structures.	4	2024

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