

MMSD Planned Consultant RFPs*			
October 1, 2023 - September 30, 2024			
Contract # (if known)	Contract Name and Scope	Advertise Quarter	Advertise Year
C98061E01	<b>Outfall Infrastructure Preliminary Engineering</b> - Preliminary Engineering Services to evaluate the condition of 22 outfalls.	4	2023
I98007P01	<b>ISS Ventilation and Odor Study</b> - Perform engineering planning services to evaluate the existing ISS and its ventilation and odor mitigation assets to identify improvements (capital or operational) necessary to reduce odor risks.	4	2023
C02013D01	<b>Oak Creek Southwest MIS Extension</b> - Engineering services for preliminary design, modeling, geotechnical investigation, and final design for 5,000 feet of new sewer in S 27th St.	4	2023
K01016P01	<b>Predictive Forecasting for Automatic Wet Weather Operations</b> - Planning services that includes the evaluation and implementation of predictive forecasting to estimate the storage volume and other input values for decision support and automated operation of the Conveyance/ISS systems during wet weather events.	4	2023
J06086D01	<b>Building Roof Replacement Phase 4 at JIWRf</b> - Engineering Services for the replacement of roofs on three buildings at the JIWRf.	4	2023
S06048D01	<b>Building Roof Replacement Phase 5 at SSWRF</b> - Engineering services for roof replacements at five buildings located at the SSWRF.	4	2023
G98026D01	<b>2024 Fresh Coast Highways</b>	4	2023
J03006D01 & S03005D01	<b>Disinfection Process Improvements</b> - Engineering services for new disinfection process at JIWRf and SSWRF, currently assumed to be UV disinfection system for flows up to 150 MGD, and sodium hypochlorite for flows above 150 MGD.	4	2023
S04029D01	<b>Digester Mixing Improvements</b> - Engineering services for new mixing systems in anaerobic digesters 9 and 11 located at SSWRF, converting one storage digester to an active digester, and building modifications to comply with the NFPA 820 standard.	4	2023
S04039D01	<b>Gravity Thickening &amp; Acid Phase Digestion</b> - Engineering services for two new processes at SSWRF, gravity thickening and acid phase digestion. Components of gravity thickening include: Gravity thickening basins to receive and thicken both JI and SS primary sludge to 6.0% TS; Process building to house thickened sludge pumps; Odorous air handling and control facilities; Interconnecting sludge piping between gravity thickeners and acid phase digesters, and between gravity thickeners and existing digesters. Components of acid digestion include: Two acid-phase digesters with mixing equipment and digester gas collection system; Interconnecting digester gas and sludge piping between new digesters and existing digester system; New process building with heat exchangers, transfer pumps, and other appurtenances for complete system.	4	2023
J04079P01	<b>Dryer Train Overhaul and Upgrades</b> - Condition assessment for the overhaul of up to 12 dryer trains in the Dewatering and Drying Facility. The scope includes of multiple assets on each dryer train, including combustion air system, fuel train, exhaust system, insulation, refractory, drum internals, drum drives, and conveyors.	4	2023

J01018C07	<b>ISS Pump Repairs Technical Support at JIWRF</b> - Technical support and oversight for repairs to ISS pumps.	4	2023
TBD	<b>North Avenue Fish Passage</b> - 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.	4	2023
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.	1	2024
J04064D01	<b>Chaff System Improvements</b> - Engineering services for replacement and rehabilitation of chaff handling equipment in JIWRF Dewatering and Drying facility. Scope also includes improvements to address moisture accumulation in recycle system.	1	2024
S04040E01	<b>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	2024
TS-2715	<b>General On-Call Engineering Services for Watercourse Facilities</b> - Engineering services intended for immediate and small scale projects related to the District's watercourse facilities.	1	2024
TS-2702	<b>On-Call Levee System Engineering and Accreditation Services</b> - Technical support for levee system accreditation.	1	2024
TBD	<b>Weather Forecasting Services</b> - Customized weather forecasting services for precipitation and odor risks for the District.	1	2024
TBD	<b>DAF Support System Rehabilitation at SSWRF</b> - Engineering services for design of pump, piping, pressure tank, controls, and polymer system rehabilitations for the Dissolved Air Flotation system.	1	2024
J04081D01	<b>D&amp;D HVAC Upgrade</b> - 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	<b>43rd Street Ditch</b> - 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	<b>W3 Flushing Water System Fire Flow Improvements</b> - 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	<b>Feeder Cable Replacement</b> - 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
J01019D01	<b>Jones Island Force Main Improvements.</b> 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	<b>High Strength Waste System Improvements</b> - This project will identify potentially available quantities and qualities of high-strength waste (HSW) within and outside the SSA. It will also review the existing HSW receiving system, digester, and associated assets at SSWRF, and recommend improvements that would enable SSWRF to accept and process the available HSW	2	2024
M01048D01	<b>Security Improvements</b> - 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.	3	2024
C98063E03	<b>MIS Siphons Preliminary Engineering</b> - Preliminary engineering services to evaluate the condition of siphons.	3	2024
S06055D01	<b>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	2024
K01015P01	<b>Flow Monitoring System Evaluation for I and I Billing</b> - planning level study to determine the impacts of implementing a third billing structure to allocate for Inflow and Infiltration (I/I)	3	2024
M06019P01	<b>CMMS Implementation</b> - 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 MMSP's asset systems.	3	2024
S06060D01	<b>Redundant Digester Gas Compressor</b> - 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	<b>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.	3	2024
C01007D01	<b>South Howell Avenue MIS Relief</b> - Engineering services for design of new relief sewer in South Howell Ave.	3	2024
C98069D01	<b>Rehabilitation of Three Intercepting Structures</b> - Engineering services for the rehabilitation of three intercepting structures, including replacement of flow control devices.	3	2024
<b><i>*All schedules are estimates and subject to change. This list will be updated quarterly.</i></b>			