

MMSD Planned Consultant RFPs

July 1, 2023- June 30, 2024

Contract # (if known)	Contract Name and Scope	Advertise Quarter	Advertise Year
S06042P01	SSWRF Odor Assessment - Engineering Services to identify priority odor locations and recommend capital projects to mitigate odor risks	3	2023
J04057D01	Milorganite® Dryer Exhaust Duct Header and Damper Replacement - Engineering services to develop plans and specifications for modifications and replacement of 7th floor dryer exhaust duct header piping.	3	2023
TS-2717	Conveyance On-Call Engineering Services - The District will use this contract to access engineering services to meet immediate and generally small-scale needs related to the conveyance system. In general, task orders may include engineering evaluations, plan development, designs to prepare bid documents, and/or engineering services during construction.	3	2023
J06091P01	Jones Island Water Reclamation Facility O&M Manual Updates - Develop the process, format, and Level of Effort required to complete rewrites of all Plant Part II O&M Manual sections.	3	2023
C98061E01	Outfall Infrastructure Preliminary Engineering	3	2023
S04029D01	Digester Mixing Improvements - 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 meet the NFPA 820 standard.	3	2023
C98066E01	Preliminary Engineering - Condition Assessment of Conveyance H2S Priority Sites - technology assessment and bid package development for a contractor to perform condition assessment of conveyance piping with known H2S damage	3	2023
I98007P01	ISS Ventilation and Odor Study - 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.	3	2023
S04039D01	Gravity Thickening & Acid Phase Digestion - 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.	3	2023
TS-2702	On-Call Levee System Engineering and Accreditation Services - The District is working to achieve FEMA accreditation for Hart Park and Western Milwaukee Levee Systems. The District will use this contract to access engineering services required to meet these needs, such as engineering evaluations, plan development, designs to prepare bid documents, engineering services during construction, and post-construction engineering services.	3	2023
C02013D01	Oak Creek Southwest MIS Extension - 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	Predictive Forecasting for Automatic Wet Weather Operations - 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	Building Roof Replacement Phase 4 at Jones Island WRF - Engineering Services for the replacement of roofs on three buildings at the JI WRF.	4	2023
S06048D01	Building Roof Replacement Phase 5 at the South Shore WRF - Engineering services for roof replacements at six five buildings located at the SSWRF.	4	2023

MMSD Planned Consultant RFPs

July 1, 2023- June 30, 2024

Contract # (if known)	Contract Name and Scope	Advertise Quarter	Advertise Year
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	2023
W42003D01	43rd Street Ditch - Engineering services to replace 700 feet of degraded corrugated metal pipe (CMP) culvert in 43rd Street and Lincoln Avenue with a larger reinforced concrete box culvert (RCBC), removing ~600 feet 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.	4	2023
J04064D01	Chaff System Improvements - 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.	4	2023
G98026D01	2024 Fresh Coast Highways	4	2023
J03006D01/ S03005D01	Disinfection Process Improvements - 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
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 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.	1	2024
S06053D01	W3 Flushing Water System Fire Flow Improvements - Engineering services to improve fire flows to the southern portion of the lower site of the SSWRF. Project scope includes identifying and evaluating alternatives, including booster pumps, additional fire hydrants and W3 distribution pipe improvements.	1	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.	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
J06091D01	Jones Island Water Reclamation Facility O&M Manual Updates - Rewrite all Plant Part II O&M Manual sections except D&D and solids processing.	2	2024
S06051D01	South Shore Water Reclamation Facility O&M Manual Updates - Rewrite all Plant Part II O&M Manual sections except solids processing.	2	2024
J01030D01	JI Odor Control Preliminary Treatment Facility - Engineering services to replace the inactive odor control system. More specifically, the scope includes: Demolish existing, inactive ozone contact chambers and install new carbon adsorbers in same locations; Foundations for the new carbon adsorbers; Replace the existing ozone contact chamber fans on the building roof with new larger fans; New odor control system ductwork for the screening areas; Reuse the existing ductwork from the grit basins to the extent possible; Associated electrical, instrumentation and controls work.	2	2024

MMSD Planned Consultant RFPs
July 1, 2023- June 30, 2024

Contract # (if known)	Contract Name and Scope	Advertise Quarter	Advertise Year
J06094D01	Feeder Cable Replacement - Engineering services to replace 48 feeder cables at Jones Island WRF. The cables will be evaluated for their current capacity and will be replaced with consideration for future loads.	2	2024
C98063E03	MIS Siphons Preliminary Engineering	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
	*All schedules are estimates and subject to change. This list will be updated quarterly.		