

**MMSD Planned Construction or Services Bids\***  
**January 6, 2023 through December 31, 2023**

Contract # (if known)	Contract Name and Scope	Advertise Quarter	Advertise Year
TBD	<b>Contact Basin Drain Valve Replacements at SSWRF</b> - Replace drain valves south of the chlorine contact basins	1	2023
TBD	<b>Digester Sphere wet blasting and epoxy coating</b>	1	2023
S04038C02	<b>Digesters 4 and 10 Cleaning at SSWRF</b> - Clean digesters and perform internal repairs.	1	2023
J06080C07 REBID	<b>West Plant Return Activated Sludge Channel Repairs</b> - Provision of a temporary bulkhead, installation of permanent stop logs and repairs to the RAS and Secondary Effluent Channels to address a leak.	1	2023
C05055C01	<b>N 35th and Roosevelt Improvements</b> - The scope includes construction of 3,000 feet of 48-inch sewer via microtunneling, 6 new manholes, various local sewers, abandonment of 6,700 feet of 42" sewer, and abandonment of BS0503 pump station.	1	2023
C02012C01	<b>Oak Creek Partial Lateral Replacement Project:</b> Rehab 5 private laterals and a portion of OC sewer. All sagging due to MIS construction methods. Contract to include: residential coordination, erosion control, restoration and traffic control	1	2023
J06075C31	<b>Dryer Tire Replacement</b> - Replacing Dryer tires and trunnions and performing alignments on this equipment.	1	2023
J06090C01	<b>Clarifier Electrical Isolation at JIWRf</b> - On all primary and secondary clarifiers: electrically isolate the metallic components inside the clarifiers from all external metal)	1	2023
C06023C01	<b>VA Grounds MIS Relocation</b> - The scope includes construction of ~1,720 feet of 24-inch diameter MIS via open cut construction. This new MIS will replace existing 24-inch diameter MIS that will be abandoned by this project (approximately 600 feet). The scope also includes slip lining ~385 feet of existing 42-inch diameter MIS.	1	2023
C98067C01	<b>Conveyance Gate Replacement</b> - The scope includes replacement of nine sluice gates and one gate stem at four conveyance locations.	1	2023
S02015C01	<b>Aeration System Upgrade</b> - The scope provides upgrades at all 28 aeration basins: Basin cleaning; Demolition of false floors and ceramic diffuser layers; Replacement of existing diffusers with a new tapered grid of EPDM membrane diffusers; Removal and replacement of existing aeration piping and valves; Installation of a single baffle wall and VFD driven mixer at the upstream end of each basin; Removal and replacement of influent piping, flow meters, and control valves at each basin; Removal and replacement of top portion of concrete walls and walkways on eight aeration basins; Associated electrical, instrumentation, and controls replacement.	1	2023
TBD	<b>INVASIVE SPECIES MANAGEMENT:</b> Three separate contracts will be advertised. Invasive Species Management Watercourse maintenance services for District-owned parcels in areas that include Milwaukee County Grounds, Underwood Creek, Lincoln Creek, KK River 6th to I-94, and Edgerton Channel. The work includes invasive species management by using vegetation management techniques such as hand pulling and digging, herbicide application, mechanical mowing, and hand mowing. Services also include erosion control and seeding of managed areas. Contractor must be prequalified to bid on work.	1	2023
C02014E01	<b>Condition Assessment - Pipe 42406</b> - Cleaning and CCTV of 54-inch MIS. The information obtained will be used to develop an approach for rehabilitation.	1	2023

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TBD	<b>Large Diameter Sewer Cleaning</b> - Cleaning and debris disposal for several sections of large diameter MIS	1	2023
S06038C27	<b>SSWRF Tunnels 2, 4 and 5 Natural Gas Piping Replacement</b> - Replace 2-Inch and 6-Inch Natural Gas piping in Tunnels 4 and 5 that have lead paint and 3-Inch Natural Gas piping in Tunnel 2 without lead paint	1	2023
TBD	<b>SSWRF Sluiceway Actuators Replacement</b> - replace 24 sluiceway actuators for plant influent, headworks and grit tank influent/effluent	1	2023
J06080C17	<b>Scum Concentrator Overhaul at JIWRF</b> - Replace all drivetrain components, chains, and flights. Epoxy coat the interior of the decant tank.	1	2023
S06044C02	<b>FRP Tank Inspections at JIWRF and SSWRF</b> - Inspect and repair twenty fiberglass reinforced plastic chemical storage tanks.	1	2023
TBD	<b>JIWRF Multiple UPS Replacement</b> - Replace five UPS units.	1	2023
J06075C23	<b>JIWRF Dewey Substation Transformer Repairs</b> - Replace relays, gauges, cabinets on exterior of four transformers at Dewey Substation.	1	2023
J06080C19	<b>JIWRF Turbine Bldg. MCC Repairs</b> - Replace gas compressor skid motor starters.	1	2023
I06001C01	<b>NS-12 Collector System Improvements</b> - The scope includes construction of 2,600 feet of 84-inch sewer via tunneling, modifications to existing diversion structure, and 500 feet of 120-inch x 72-inch box culvert.	2	2023
W20028C01	<b>Western Milwaukee Phase 2B Levee and Floodwall</b> - The scope includes soil remediation, 1,500 feet of quarry stone streambank, 1,700 feet of earthen levee, 1,350 feet of concrete floodwall, 6,400 feet of storm sewer, ~ 2,000 feet of water line, communication duct, street reconstruction, and vegetation restoration of 7 acres.	2	2023
J06081C01	<b>MCC Replacements at JIWRF</b> - The scope replaces 31 motor control centers (MCCs), one load center unit substation (LCUS) and one motor control substation. Some MCCs will be replaced with new MCCs, while others will be replaced with new switchboards as the existing MCCs no longer contain starters or other motor control equipment. The scope also includes door relocation, HVAC improvements, and other electrical room modifications related to NFPA 820.	2	2023
S06045C10	<b>SSWRF Secondary Clarifier Concrete Repairs</b> - Replace a defective section of concrete deck over the Mixed Liquor Channel in Battery 2.	2	2023
J04070C03	<b>Phase 2 Slide Gate Upgrades at Dewatering and Drying Facility</b> - Replacement of isolation gates and associated chutes on the recycle bin feed and wet recycle screw conveyors.	3	2023

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M98001C01	<b>Milwaukee Estuary AOC Dredged Material Management Facility</b> - The scope includes construction of a 42-acre double sheet pile containment area with bulk barrier to provide a 1.9 million cubic yard storage facility for contaminated dredged material removed from Milwaukee estuary. Construction also includes offloading platform, water management systems and access paths.	3	2023
TBD	<b>Inline Storage System (Deep Tunnel) Pump Overhauls at JIWRP</b> - Overhaul the three 70 MGD ISS pumps at Jones Island	3	2023
W20033C01	<b>Menomonee River Levee System Accreditation</b> - The scope includes levee and floodwall freeboard raises at four locations, including approximately 500 feet of floodwall raises, 1,900 feet of levee raises, and miscellaneous floodwall structural rehabilitation. The project will include tree removals near the levee system, and vegetation restoration.	4	2023
W20033C02	<b>Menomonee River Levee System Accreditation</b> - The scope includes levee system storm sewer improvements to meet FEMA closure requirements by extending outfalls and/or adding flap gate closures. Six storm sewer systems will be improved ranging in pipe diameter from 30-inches to 96-inch diameter. Length of storm sewer improvements to be made is still under development.	4	2023
C03014C01	<b>Greenfield Park and Underwood Creek Pump Stations Upgrades</b> - The scope includes rehabilitation of process mechanical, HVAC, electrical and control systems at two conveyance pump stations	4	2023
W24010C01	<b>State Fair Culvert PE and Phase 1</b> - The scope includes the rehabilitation of approximately 9,500 LF of corrugated metal pipe using trenchless rehabilitation methods.	4	2023
* All schedules are estimates and subject to change. This list will be modified and added to as projects evolve.			