MMSD Planned Construction or Services Bids* October 1 2022 through September 30 2023

Make repairs and reline the interior of sodium hypochlorite tank no. 2 at 1	Contract # (if known)	Contract Name and Scope	Advertise Quarter	Advertise Year
J00092C01 barriers on Chemical Unloading Facility, modifications to process piping, utility piping, electrical conduits and 18c Wrining, construction of a new above ground dility chase, and installation of storm sewer backflow prevention devices. S0040512 Bldig, 378 HVAC Interim Repairs J06090C017 Overhaul scum concentrator at Jones Island GC 30 SP Reciscation - The scope includes construction of 1,500 feet of 16-foot x 8-foot box culvert in open cut construction, construction of new outfall, miscellaneous storm sewer relocation, and abandomment of 200 feet of double 78-inch x 90-inch box culvert. Bolf Pitter Press Overhauls at JIWRF (Overhaul BFPs and replace surrounding piping, valves, and instrumentation) J00079C309 West Plant Gallery Roof Drain Replacement TBD JD Typer Blade Replacement Replacement at SSWRF (Replace drain valves outlet before we to blasting and epoxy coating TBD JD Typer Blade Replacement: Replacement of A, B, C and F blades in two dryers J00909C07 A 504 seed of the chlorine contact basins) Digesters Sphere we to blasting and epoxy coating JD Typer Blade Replacement: Replacement of A, B, C and F blades in two dryers J00909C07 A 504 seed of State of the Contract will clean one active and two storage digesters West Plant Return Activated Studge Channel Repairs A 56th and Rossovet Improvements - The scope includes construction of 3,000 west Plant Return Activated Studge Channel Repairs A 52c0 feet of 64-inch sewer via trunneling, modifications to existing diversion structure, and 500 feet of 120-inch x 72-inch box culvert. Oak Creek Partial Lateral Replacement Project: Rehab 5 private laterals and a pontion of OC sewer. All sagging due to MIS construction memods. Contract to 1 2023 described in the service of the service of the proper of the service				
J05980C17 Overhaul scum concentrator at Jones Island 2022	J06082C01	barriers on Chemical Unloading Facility, modifications to process piping, utility piping, electrical conduits and I&C wiring, construction of a new above ground	4	2022
CSO 195 Relocation - The scope includes construction of 1.500 feet of 16-foot x 8-foot box culvert in open cut construction, context control on the production of the produc	S06045C12		4	2022
8-foot box culvert in open cut construction, construction of new outfall, miscellaneous storm sewer relocation, and abandonment of 200 feet of double 78-inch x 90-inch box culvert.	J06080C17		4	2022
piping, valves, and instrumentation) TBD	I05002C01	8-foot box culvert in open cut construction, construction of new outfall, miscellaneous storm sewer relocation, and abandonment of 200 feet of double 78-	4	2022
TBD Contact Basin Drain Valve Replacements at SSWRF (Replace drain valves soul of the chlorine contact basins) TBD Digester Sphere wet blasting and epoxy coating TBD Ji Dryer Blade Replacement: Replacement of A, B, C and F blades in two dryers J Dryer Blade Replacement: Replacement of A, B, C and F blades in two dryers J Dryer Blade Replacement: Replacement of A, B, C and F blades in two dryers J Dryer Blade Replacement: Replacement of A, B, C and F blades in two dryers J Dryer Blade Replacement: Replacement of A, B, C and F blades in two dryers J Dryer Blade Replacement: Replacement of A, B, C and F blades in two dryers J Dryer Blade Replacement: Replacement of B, B, C and F blades in two dryers J Dryer Blade Replacement - The scope includes construction of 3,000 feet of 48-inch sewer via microtrunneling, 6 new manholes, various local sewers, abandonment of 6,700 feet of 42' sewer, and abandonment of 85000 pump station. NS-12 Collector System Improvements - The scope includes construction of 2,600 feet of 84-inch sewer via tunneling, modifications to existing diversion 4 2022 structure, and 500 feet of 120-inch x 72-inch box culvert. Oak Creek Partial Lateral Replacement Project: Rehab 5 private laterals and a portion of CC sewer. All sagging due to MIS construction methods. Contract to 1 2023 include: residential coordination, erosion control, restoration and traffic control pryer #2 Intel Tire Replacement Dyer #2 Intel Tire Replacement Clarifier Electrical Isolation at JIWRF (On all primary and secondary clarifiers: electrically isolate the metallic components inside the clarifiers from all external metall) VA Grounds MIS Relocation - The scope includes construction of -1,720 feet of 24-inch diameter MIS that will be abandoned by this project (approximately 600 1 2023 feet). The scope also includes sipli lining -385 feet of existing 42-inch diameter MIS character MIS in Section Sectio	J04075C01	` '	4	2022
TBD Digester Sphere wet blasting and epoxy coating TBD Digester Sphere wet blasting and epoxy coating TBD Digester Sphere wet blasting and epoxy coating JDryer Blade Replacement: Replacement of A, B, C and F blades in two dryers S04038C02 Digesters 4, 7, and 10 Cleaning at SSWRF - digester numbers subject to change but the contract will clean one active and two storage digesters 4 2022 J0608C07 Wost Plant Return Activated Sludge Channel Repairs 4 2022 N 35th and Rooseveit Improvements - The scope includes construction of 3,000 feet of 48-inch sewer via microtunneling, 6 new manholes, various local sewers, a bandonment of 6,700 feet of 42" sewer, and abandonment of 58053 pump station. NS-12 Collector System Improvements - The scope includes construction of 2,600 feet of 84-inch sewer via tunneling, modifications to existing diversion 4 2022 structure, and 500 feet of 120-inch x 72-inch box culvert. Oak Creek Partial Lateral Replacement Project: 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 J04069C09 Dryer #2 Inlet Tire Replacement Clarifier Electrical Isolation at JIWRF (On all primary and secondary clarifiers: J06090C01 VA Grounds MIS Relocation - The scope includes construction of ~1,720 feet of 24-inch diameter MIS via open cut construction. This new MIS will replace existing metal) VA Grounds MIS Relocation - The scope includes replacement of a 22-3 feet). The scope also includes sip liming ~385 feet of existing 42-inch diameter MIS will be abandoned by this project (approximately 600 feet). The scope also includes sip liming ~385 feet of existing 42-inch diameter MIS will be abandoned by this project (approximately 600 feet). The scope also includes sip liming ~385 feet of existing 42-inch diameter MIS and project feet with the subject of existing 42-inch diameter MIS and project feet of with the proposed of the sit of the subject of existing 42	J06075C30	West Plant Gallery Roof Drain Replacement	4	2022
TBD Digester Sphere wet blasting and epoxy coating TBD JI Dryer Blade Replacement: Replacement of A, B, C and F blades in two dryers JI Dryer Blade Replacement: Replacement of A, B, C and F blades in two dryers JO6080C07 Digesters 4, 7, and 10 Cleaning at SSWRF - digester numbers subject to change but the contract will clean one active and two storage digesters JO6080C07 West Plant Return Activated Sludge Channel Repairs Vest Plant Return Replacement The scope includes report and traffic control of 1 2023 Activated Sludge Channel Replacement of aeration diffusers and piping in all 28 aeration basins. The scope includes basin cleaning, removal of existing cerami	TBD	•	4	2022
TBD JI Dryer Blade Replacement: Replacement of A, B, C and F blades in two dryers 304038C02 Digesters 4, 7, and 10 Cleaning at SSWRF - digester numbers subject to change but the contract will clean one active and two storage digesters 4 2022 J06080C07 West Plant Return Activated Sludge Channel Repairs N 35th and Roosevelt improvements - 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. NS-12 Collector System Improvements - The scope includes construction of 2,600 feet of 143-inch sewer via tunneling, modifications to existing diversion 4 2022 South Partial Lateral Replacement Project: 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 J04069C09 Dyrer #2 Inlet Tire Replacement Project: Rehab 5 private laterals and a conditive residential coordination, erosion control, restoration and traffic control J04069C09 Dyrer #2 Inlet Tire Replacement Clarifier Electrical Isolation at JIWRF (On all primary and secondary clarifiers: electrically isolate the metallic components inside the clarifiers from all external metal) VA Grounds MIS Relocation - The scope includes construction of ~1,720 feet of 24-inch diameter MIS via open cut construction. This new MIS will replace existing C06023C01 24-inch diameter MIS that will be abandoned by this project (approximately 600 1 2023 feet). The scope also includes sip lining ~385 feet of existing 42-inch diameter MIS in a diffusers and piping in all 28 aeration basins. The scope includes replacement of aeration diffusers and piping in all 28 aeration basins. The scope includes removal and replacement and diffusers, nemoval of existing derminic plate containers and diffusers, nemoval of existing derminic plate containers and diffusers, nemoval of existing oramic plate containers		,	A	
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J06080C07 West Plant Return Activated Sludge Channel Repairs A 2022	S04038C02		4	2022
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. NS-12 Collector System Improvements - The scope includes construction of 2,600 feet of 84-inch sewer via tunneling, modifications to existing diversion 4 2022 structure, and 500 feet of 120-inch x 72-inch box culvert. Oak Creek Partial Lateral Replacement Project: 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 J04069C09 Dryer #2 Inlet Tire Replacement Clarifier Electrical Isolation at JIWRF (On all primary and secondary clarifiers: electrically isolate the metallic components inside the clarifiers from all external 1 2023 metal) VA Grounds MIS Relocation - 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 via open cut construction. This new MIS will replace existing 24-inch diameter MIS that will be abandoned by this project (approximately 600 1 2023 feet). The scope also includes slip lining ~385 feet of existing 42-inch diameter MIS abandoned by this project (approximately 600 1 2023 feet). The scope also includes slip lining ~385 feet of existing 42-inch diameter MIS abandoned feet and feet accordance of existing 42-inch diameter MIS and feet accordance of existing 42-inch diameter MIS and feet accordance of existing 42-inch diameter MIS accordance of existing 42-inch d	J06080C07		4	2022
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C02012C01 portion of OC sewer. All sagging due to MIS construction methods. Contract to include: residential coordination, erosion control, restoration and traffic control J04069C09 Dryer #2 Inlet Tire Replacement Clarifier Electrical Isolation at JIWRF (On all primary and secondary clarifiers: electrically isolate the metallic components inside the clarifiers from all external to electrically isolate the metallic components inside the clarifiers from all external to electrically isolate the metallic components inside the clarifiers from all external to electrically isolate the metallic components inside the clarifiers from all external to electrically isolate the metallic components inside the clarifiers from all external to electrically isolate the metallic components inside the clarifiers from all external to electrically isolate the metallic components inside the clarifiers from all external to electrically isolate the metallic components inside the clarifiers from all external to the clarifiers: VA Grounds MIS Relocation - The scope includes construction of -1,720 feet of 24-inch diameter MIS that will be abandoned by this project (approximately 600 to 24-inch diameter MIS that will be abandoned by this project (approximately 600 to 24-inch diameter MIS that will be abandoned by this project (approximately 600 to 24-inch diameter MIS that will be abandoned by this project (approximately 600 to 24-inch diameter MIS that will be abandoned by this project (approximately 600 to 2023 deep.) Conveyance Gate Replacement - The scope includes removal and replacement of inne sluice gates and one gates stem at four conveyance locations. Aeration System Upgrade at SSWRF - The scope includes removal and replacement of diffusers and piping in all 28 aeration basins. The scope includes basin cleaning, removal of existing concrete walls and mechanical mixers in each basin. The scope includes removal of existing hand railing, and either re-galvanizing it or replacing it with aluminum. Electrical conduits and associate	I06001C01	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.	4	2022
Document Disper #2 Inlet Tire Replacement 1 2023	C02012C01	portion of OC sewer. All sagging due to MIS construction methods. Contract to	1	2023
Clarifier Electrical Isolation at JIWRF (On all primary and secondary clarifiers: J06090C01 electrically isolate the metallic components inside the clarifiers from all external 1 2023	J04069C09		1	2023
VA Grounds MIS Relocation - 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 1 2023 feet). The scope also includes slip lining ~385 feet of existing 42-inch diameter MIS. C98067C01 Conveyance Gate Replacement - The scope includes replacement of nine sluice gates and one gate stem at four conveyance locations. Aeration System Upgrade at SSWRF - The scope includes removal and replacement of aeration diffusers and piping in all 28 aeration basins. The scope includes basin cleaning, removal of existing ceramic plate containers and diffusers, removal of existing membrane diffusers, removal of concrete false floors, new membrane diffuser systems, new baffle walls and mechanical mixers in each basin. The scope includes removal and replacement of top portion of concrete walls on 12 aeration basins. The scope includes removal of existing hand railing, and either re-galvanizing it or replacing it with aluminum. Electrical conduits and associated conductors embedded in existing concrete walls will be replaced, as needed. J06089C01 Replacement of 9 Flow Meters at JIWRF Western Milwaukee Phase 2B Levee and Floodwall - The scope includes soil remediation, 1,500 feet of quarry stone streambank, 1,700 feet of earthen levee, W20028C01 1,350 feet of concrete floodwall, 6,400 feet of storm sewer, ~ 2,000 feet of water 1 2023	J06090C01	electrically isolate the metallic components inside the clarifiers from all external	1	2023
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Western Milwaukee Phase 2B Levee and Floodwall - The scope includes soil remediation, 1,500 feet of quarry stone streambank, 1,700 feet of earthen levee, W20028C01 1,350 feet of concrete floodwall, 6,400 feet of storm sewer, ~ 2,000 feet of water 1 2023	S02015C01	replacement of aeration diffusers and piping in all 28 aeration basins. The scope includes basin cleaning, removal of existing ceramic plate containers and diffusers, removal of existing membrane diffusers, removal of concrete false floors, new membrane diffuser systems, new baffle walls and mechanical mixers in each basin. The scope includes removal and replacement of top portion of concrete walls on 12 aeration basins. The scope includes removal of existing hand railing, and either re-galvanizing it or replacing it with aluminum. Electrical conduits and associated conductors embedded in existing concrete walls will be replaced,	1	2023
Western Milwaukee Phase 2B Levee and Floodwall - The scope includes soil remediation, 1,500 feet of quarry stone streambank, 1,700 feet of earthen levee, W20028C01 1,350 feet of concrete floodwall, 6,400 feet of storm sewer, ~ 2,000 feet of water 1 2023	J06089C01	Replacement of 9 Flow Meters at JIWRF	1	2023
acres.		Western Milwaukee Phase 2B Levee and Floodwall - 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	1	

MMSD Planned Construction or Services Bids* October 1 2022 through September 30 2023

Contract # (if known)	Contract Name and Scope	Advertise Quarter	Advertise Year
J04070C03	Phase 2 Slide Gate Upgrades at Dewatering and Drying Facility - The scope replaces the isolation gates and associated chutes on the following screw conveyors: recycle bin feed and wet recycle.	1	2023
W98002CXX (3 Contracts)	INVASIVE SPECIES MANAGEMENT: 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. Prequalified contractors are Resource Environmental Solutions LLC, GEI Consultants Inc., Marek Landscaping LLC, Cardno Inc., and Nature Systems Inc.	1	2023
J06081C01	MCC Replacements at JIWRF - 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
M98001C01	Milwaukee Estuary AOC Dredged Material Management Facility - 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.	2	2023
	*All schedules are estimates and subject to change. This list will be modified and added to as projects evolve.		