# 18 Month Lookahead: Upcoming Competitive Sealed Proposals (RFPs)

| Contract # | Description | Anticipated Release: Fiscal Quarter / Year | Procurement Type | Cost Range |
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| TBD* | Reconstruction of Damaged DEP facilities due to Hurricane Sandy. | Q1/2024 | Professional Services | $20M - $28M |
| TBD* | Design Services for New Pump Station in New Clove. This project includes rehabilitation of pump station electrical assets that are in poor physical and performance conditions at the New Clove Water Pump Station including replacement of switchgears, MCCs, generator, outdoor substation and associated ducts and conduits. This project also includes evaluation of new SCADA system installation. | Q2/2024 | Professional Services | $4M - $5M |
| PS-36B-DES | Design Services for the Rehabilitation of Damaged North River Interceptor. | Q2/2024 | Professional Services | $2M - $3M |
| PS-28B-CM | CM Services for the Reconstruction of St. Albans Pumping Station. Renewal and Replacement of Assets at the St. Albans Pumping Station includes the electrical power feed and main switchgear, pump MCC, instrumentation and controls, and Main Pump No. 1. Renewal and replacement work will replace equipment in poor condition, reduce maintenance requirements, improve station reliability, and redundancy for this stormwater sumoine station. | Q1/2024 | Professional Services | $2M - $3M |
| PS-28B-DES | Design Services for the Reconstruction of 19th Street Pumping Station . This project is to provide Design services to upgrade the 19th Street Pump Station (PS). The proposed upgrades will stabilize the station as State of Good Repair (SOGR), and expand the existing 5 million-gallons-per-day (5 MGD) sanitary station to a larger combined (projected 147 MGD sanitary & stormwater) station to relieve flooding in the surrounding Brooklyn (Gowanus, Sunset Park, South Slope, Park Slope) area. This project is part of DEP's continuing effort to maintain the reliability of NYC's Collection Facilities that convey flow of sanitary, storm, and combined sewage to NYC's Wastewater Resource Recovery Facilities (WRRFs). | Q2/2024 | Professional Services | $5M - $6M |
| NR-117-CM | Upgrade of Fire Protection System at the North River Wastewater Recovery Facility (WRRF). This project is to provide facility planning, design, construction, and construction management services for the upgrade of the fire protection system at the North River WRRF. A fire protection system is a regulatory requirement that aides with fire detection and suppression to protect the facility, its equipment, and occupants. This upgrade is necessary for the NR WRRF to comply with applicable codes & standards for fire protection systems. A complete, fully functional code-compliant fire protection system is crucial to the safety of plant personnel and to prevent fire damage to critical wastewater treatment process equipment. | Q1/2024 | Professional Services | $3M - $4M |
| CAT-452-CM | CM Services for West of Hudson (WOH) Catskill Acqueduct Chambers Rehabilitation & Restoration. The Catskill Aqueduct, constructed between 1908-1915, conveys water from the Ashokan Reservoir to the City of New York. The aqueduct consists of three major sections, the Upper Catskill Aqueduct from Ashokan Reservoir to Kensico Reservoir; the Lower Catskill Aqueduct from Kensico Reservoir to Hillview Reservoir; and City Tunnel No. 1 from Hillview Reservoir to Brooklyn. The upper Catskill Aqueduct is a 74-mile water conveyance system from the Ashokan Reservoir headworks in Ulster County to the Kensico Reservoir in Westchester County. The aqueduct consists of cut and cover sections, grade tunnel sections, and pressure tunnel sections, with structures at each of the locations where the aqueduct transitions from one section to another. A total of thirty four (34) structures are located along the Upper Catskill. These 34 chambers have been in continual service for more than a century and are in need of rehabilitation due to their age, weathering, and general deterioration. This contract will provide CM services for repairs and rehabilitation on the section of the Upper Catskill from the Ashokan Reservoir to Kensico Reservoir at six (6) of the existing chamber structures. These 6 chambers have been in continual service for more than a century and are in need of restoration and rehabilitation due to their age, weathering, and general deterioration. | Q2/2024 | Professional Services | $2M - $3M |
| PS-293-CM | CM Services for the Reconstruction of Howard Beach Pumping Station. This project completes consists of the rehabilitation of the Howard Beach Pumping Station. Renewal and Replacement of Assets at the Howard Beach Pumping Station includes the fence main downstream of the station, emergency generator connection, level monitoring system, Main Sewage Pump (MSP) Nos. 1 - 5, influent sluice gate, dividing wall sluice gate, sump pumps, jib crane, HVAC Assets, and station piping and valves. Renewal and replacement work will replace equipment in poor condition, provide appropriate emergency generator connection, improve this combined pumping station's reliability, and improve pump access for maintenance. | Q1/2024 | Professional Services | $6M - $8M |
| PR-12S-DES | Design Services for Reconstruction of Power Distribution Equipment at Port Richmond Wastewater Resource Recovery Facility (WRRF). This project is to provide facility planning, design, and construction services to replace the existing standby generator systems and upgrade the electrical distribution infrastructure including main and unit substations, MCCs, breakers, switchgears, and associated equipment. This work will address aging equipment, provide redundancy for emergencies, and improve the overall WRRF's operation. | Q1/2024 | Professional Services | $6M - $8M |
| R-153-DES | Design Services for Reconstruction of Final Settling System at Rockaway Wastewater Resource Recovery Facility (WRRF). This project is to provide facility planning, design, construction management, and construction services for reconstruction of the Final Settling system at Rockaway Wastewater Resource Recovery Facility (RO WRRF). This project will address aging core process equipment and improve the final Settling process operation at the Rockaway WRRF. This upgrade is necessary to reduce risk of process failure. A complete, fully functional Final Settling system is crucial to WRRF operations, maintaining a State of Good Repair (SOGR). | Q1/2024 | Professional Services | $2M - $3M |
| 26W-15G-DES | Design Services for the Replacement of the Waste Activated Sludge Piping at 26th Ward WRRF. This project is to provide design, construction management and construction services to replace existing piping, valve, and associated equipment for the Waster Activated Sldge, Return Activated Sludge, and Degritted Primary Sludge piping systmes at the 26th Ward Wastewater Resource Recovery Facility. This upgrade is necessary to reduce the risk of process failure. A complete, fully functional WAS-RAS systme is crucial to WRRF operations and maintaining a State of Good Repair. | Q3/2024 | Professional Services | $2M - $3M |
| GI-ONSITE-CM | Task Order Contract for Construction Management Services for Green infrastructure. The Department has begun to implement an extensive system of GI practices to be built in the next several years that will capture and manage stormwater runoff from impervious surfaces within various publicly owned properties. The projects are primarily retrofits to existing publically owned properties such as public schools, parks and housing or medians located in the City's Right of Way. These practices include but are not limited to bioretention systems, permeable pavement, green roofs, subsurface detention/retention systems, and/or any cambination thereof. | Q2/2024 | Professional Services | $9M - $10M |
| GIXDHGS-1A | CM Services for Construction of Green Infrastructure in Gravesend Bay CSO Tributary Area. This project will provide construction management services during the installation of Construction of Right of Way Bioswales, Right of Way Greenstrips, Stormwater Greenstreets, and Precast Porous Concrete in the Gravesend Bay area in an effort to reduce stormwater entry into the Gravesend Bay CSO System. | Q2/2024 | Professional Services | $3M - $4M |
| CAT-477-DES | Design Services for Rehabilitation of Catskill Acqueduct Pressure Tunnels. The CAPT project will investigate the current condition of the four pressure tunnels on the Catskill Aqueduct between Ashokan Reservoir and Kensico Reservoir, the Rondout (RPT), Wallkill (WPT), Moodna/Hudson/Breakneck (MRPT), and Croton (CPT) pressure tunnels, to determine the need for repair or rehabilitation. Other than an inspection of the RPT by remote operated vehicle in 2016, these pressure tunnels have not been unwatered, inspected or reconstructed since their construction c. 1915. The internal and surface inspections performed to date on the Rondout Pressure Tunnel support the need for repair, and as such the design and repair work for the Rondout Pressure Tunnel are included within the scope of CAPT. | Q1/2024 | Professional Services | $8M - $9M |
| OB-14S-DES | Design Services for Dewatering Building Improvments at the Oakwood Beach Wastewater Resource Recovery Facility. This project will provide design, construction management, and construction services for the upgrade of dewatering facility at Oakwood Beach Wastewater Resource Recovery Facility (OB WRRF). This project will address the aged condition of the system, allow proper dewatering operations at Staten Island, and expand capacity to match future needs. This project is crucial to optimizing DEP sludge processing (Solids Production Plan), and also supports sustainability goals, such as the OneNYC 2050 Strategic Plan and the DEP Energy & Carbon Neutrality Plan (ECN 2050). | Q2/2024 | Professional Services | $6M - $8M |
| CAT-506-CM | CM Services for R&C Replacement at various Watershed Wastewater Resource Recovery Facilities. The Grahamville, Grand Gorge, Mahopac, Margaretville, Pine Hill, and Tannersville Wastewater Resource Recovery Facilities have aging processes. DEP needs to ensure their continued function to meet existing and new wastewater discharge requirements. Many facility processes are beyond their useful life including the Rotating Biological Contactors (R&Cs) which are presently experiencing internal frame structure fatigue, metal breaks and bearing failures. At present there are four (4) R&C units out of service due to failure: Two (2) units at Tannersville, one (1) unit at Grand Gorge and one (1) unit at Mahopac. The units currently out of service can only be used for storage of water at this time and cannot be placed online to treat flows. The R&Cs are essential in plant function as they are used to remove BOD and NH3 in the treatment process. DEP's Bureau of Water Supply seeks to maintain R&Cs and not move to the Membrane bio reactor process. Replacement of this equipment will ensure compliance with SPDES permits, Filtration Avoidance Determination obligations, and mayoral directives on waste and energy, and water quality standards for decades into the future. | Q1/2024 | Professional Services | $3M - $4M |
| CAT-50B-DES | Design Services for DR-3D Culvert Repair & Embankment Stabilization. In connection with development of the Upstate Watersheds from which the City of New York obtains its potable water, the City undertook obligations that includes responsibility for certain roads, bridges and culverts. This project will provide corrective action and repairs to the two (2) culverts under County Route 7 in Greene County at the horseshoe curve area along the East Side of the Schoharie Reservoir. Formerly part of CAT-18C, the DR-3D culvert and embankment is subject to excessive flows that currently overwhelm the culverts and are causing undermining and slumping of the highway including failure of the rip-rap slope. | Q2/2024 | Professional Services | $2M - $3M |
| DEL-359V-CM | CM Services During Construction for Shaft 4 Gate Valve Replacements. The Catskill and Delaware Interconnection facility at Shaft 4 ("CDI4") is located in the Town of Gardiner and creates a connection between the Delaware and Catskill Aqueducts to facilitate transfer of water from the Delaware into the Catskill system of New York City's Water Supply. This project will provide Construction Management services for the replacement of four main elements of the CDI4 including but not limited to: removal and replacement of the 48-inch gate valves; Hydroelectric Generation; Analysis and Modifications to the CDI4 SCADA System and CDI4 Facility Improvements. | Q1/2024 | Professional Services | $3M - $4M |
| WI-122-DES | Design Services for Installation of CCTV Systems at Wards Island Wastewater Resource Recovery Facility. This project is to provide construction services to install a new closed-circuit television (CCTV) system at the Wards Island (WI) WRRF. | Q2/2024 | Professional Services | $5M - $6M |
| CRO-616-DES | Design Services for Hillview South Connecting Conduit (SCC) Repair. The SCC was constructed in the embankment of the Hillview Reservoir embankment in the 1930s to connect Hillview to the Delaware Aqueduct/CT2 as an 840 foot long 14.5' diameter pressurized conduit. An isolating stop shutter was added in the 1980s as part of the connection of Hillview Reservoir to CT3. This project involves the design and construction of repairs to leaks in the SCC via a carbon fiber lining between Downtake 1 and Downtake 2 to maintain the integrity of the SCC, a critical conduit that allows Hillview Reservoir to meet the daily diurnal variations | Q1/2024 | Professional Services | $6M - $8M |
| DEP-LAB-DES | Design Services for DEP Lab Relocation. The Department of Environmental Protection is requesting the relocation of the laboratories located at Lefrak due to the ongoing issues with the building. This projects primary goal is to move various DEP lab departments from 96-05 Horace Harding Expressway to a new leased facility in Long Island city. The driving forces behind this move are the: the lease expiring at Horace Harding, the end of life of the existing equipment that requires significant capital expenditure to replace, the need to expand the lab space to meet mandated testing requirements, and to move to a facility that provides us more control and flexibility in how the space is built out, used and maintained. | Q1/2024 | Professional Services | $8M - $9M |
| OH-12Z-DES | Design Services for the Reconstruction of Diffuser System at the Owls Head Wastewater Resource Recovery Facility (WRRF). This project will provide design services to upgrade the aeration diffuser system at the Owls Head WRRF. This upgrade is required to address regulatory requirements and optimize the aeration system for future incoming organics load. | Q2/2024 | Professional Services | $3M - $4M |
| NR-11S-DES | Design Services for Reconstruction of Power Distribution Equipment at North River Wastewater Resource Recovery Facility . This project is to provide preliminary design, design, construction management, and construction services to upgrade the power distribution systems at the North River Wastewater Resource Recovery Facility (NR WRRF). This upgrade will maximize system safety and reliability and minimize the potential for release of raw sewage into the environment. | Q2/2024 | Professional Services | $2M - $3M |
| CS-AC-OAK DES | Design Services for the Alley Creek Long Term Control Plane - Oakland Lake. This project is required under the CSO Consent Order and is proposed as a nature based solution for improving water quality in Alley Creek. Alley Creek is strongly impacted by stormwater and CSO discharges that result in non-attainment with water quality standards. The cost to manage these wet weather loads with additional grey infrastructure, including an initial proposed disinfection facility, would be extremely high and has not been well received by the community. As such, this project aims to introduce a cost-effective and nature based solution for improving water quality in Alley Creek. | Q2/2024 | Professional Services | $10M - $12M |
| CRO-553B-DES | Design Services for Repair of Class C regulated dams. Project includes repairs and improvements to several dams in the West of Hudson, Croton, and Kensico Systems classified as Class C hazards. | Q2/2024 | Professional Services | $8M - $9M |
| WSRRF-10Z | Design Services for the upgrade of various Upstate Wastewater Resource Recovery Facilities. The Pine Hill Water Resource Recovery Facility (PHWRRF) is located in the Hamlet of Pine Hill in the Town of Shandaken, Ulster County, New York. The PHWRRF discharges into the New York City Watershed via Birch Creek (a tributary to the Esopus Creek), which flows into the Ashokan Reservoir. The 0.5 million gallons per day (MGD) advanced WRRF is owned and operated by the New York City Department of Environmental Protection (NYCDEP), Bureau of Water Supply. The intent of the project is to replace/upgrade the Heating, Ventilation and Air Conditioning (HVAC) system in the various buildings at the facility. The project shall emphasize Green House Gas (GHG) emissions reduction, energy efficiency improvements and cost reduction through equipment upgrades, operational modifications and/ or a Geothermal Heat Pump HVAC System. | Q1/2024 | Professional Services | $10M - $12M |
| CSO-HS-DS | Design Services for CWDW Port Richmond Gravity Diversion for Hannah Street Pump Station. This project integrate Current CSO Controls of Port Richmond WRRF and focusing on maximizing the utilization of the existing collection system infrastructure and treatment of combined sewage at the City-owned Wastewater Resource Recovery Facilities (WRRFs). In prior WWFP evaluations for the Port Richmond WRRF system, an optimization alternative had been identified that was unique to the configuration of the system in the vicinity of the Hannah Street Pumping Station. That alternative was reassessed as part of the Citywide/Open Waters LTCP, and was determined to be a potentially feasible, cost-effective means of reducing CSO activations and volume to New York Bay. | Q3/2024 | Professional Services | $4M - $5M |
| CSO-CW-RG | Design Services for CWDW CSO LTCP Regulator Optimization Program. Regulator optimization is part of LTCP for CWDW and is required under the CSO Consent Order. WQS for bacteria and dissolved oxygen are met in the Hudson River, East River and in most of New York Bay under Baseline Conditions. Therefore, the focus is on alternatives for cost-effective reduction of CSO activations and volume. Storage tanks are not considered due to the number of outfalls and the general lack of available sites of sufficient size for storage tanks. The selected project for Hudson River (HUD-2) is about the Enlargement of regulator orifice openings at Regulators NR-24A, 2B, and 29A associated with Outfalls NR-040, 038, and 041, respectively. The selected project for East River(ER-4) is Optimization of Regulators Associated with Outfalls TI-003 and TI-023. The selected projects for New York Bay are NYB-1 (Optimization of Outfalls RH-005 and RH-014) and NBY-3 (Control Gate for Regulator RC, Outfall OH-031). | Q2/2024 | Professional Services | $4M - $5M |
| PW-SCADA | Design Services Installation of New SCADA System at Various DEP Facilities. This project is to provide preliminary design, design, construction, and construction management services to upgrade and integrate a Supervisory Control and Data Acquisition (SCADA) system at various Wastewater Resource Recovery Facilities (WRRF) and Pump Stations (PS). SCADA system performs monitoring, data logging, alarming and diagnostic functions so that large, complicated process systems can operate in a safe manner without the need for continuous interaction from facility personnel. Deployment and integration of a SCADA system will improve operations, reduce maintenance costs, and provide accurate process controls to address TRC and other relrted regulatory requirements. | Q2/2024 | Professional Services | $12M - $15M |
| HVR-50D-CM | CM Services for New Hollview Police Precinct. HVR-50D includes the design and construction of a new Hillview Precinct offsite from the Hillview Complex, which will be referred to as the 7th Precinct. | Q1/2024 | Professional Services | $2M - $3M |

***TBD* = To Be Finalized**