Statement of Work
California Certified Wastewater Treatment Services
Yosemite National Park

Objective:

The National Park Service at Yosemite National Park has a requirement for a California certified wastewater treatment plant operator for a period of up to eighteen work weeks (4-5 months) to perform wastewater treatment operations at treatment plants in Yosemite National Park.

Background:

Yosemite owns and operates three (3) wastewater treatment facilities, in addition to 20 permitted wastewater systems and 27 permitted water systems. Two (2) of the wastewater treatment facilities are open year-round, and one (1) is open seasonally from May through October.

Wawona Wastewater Treatment Plant (WaWWTP) is located at 4004 Chilnualna Falls Road, Wawona, CA 95389, part of Yosemite National Park. This location is located at approximately 4,000 feet elevation (above sea level). Weather is warmer in summer (90 F) and cold (5 F) in winter months.

WaWWTP is permitted to 105,000 gal/day (.105 MGD). Plant has flow equalization basin, two (2) trains consisting of two (2) aerobic aeration basins, two (2) anoxic basins, two (2) secondary clarifiers, one (1) flocculator tank, two (2) final clarifiers, two (2) gravity sand filters with chlorine (CL2) disinfection. There are two (2) 2.25MG effluent storage tanks. Dewatering consists of one (1) Disc Thickener, one (1) screw press, one (1) activated sludge tank and two (2) aerated digester tanks. Solids are transported in park to El Portal Wastewater Treatment Facility (EPWWTF). Treated effluent is sent to spray field with the option of subsurface disposal under spray field. There is a SCADA controlled and onsite certified laboratory.

Essential Duties:

- Contractor shall provide and supervise qualified personnel to perform the services described herein. Government oversight is limited to inspection, acceptance, and technical guidance provided through the Contracting Officer (CO)/Contracting Officer's Representative (COR); the Government will not supervise or control individual contractor employees.
- Compliant Replacement: Convert to outcome-based requirements, e.g., "Contractor shall operate facilities to achieve permit-compliant effluent quality and regulatory reporting.
- Contractor tracks key real-time monitoring and control of various processes using available SCADA or local controls systems.
- Contractor will maintain treatment process to meet Effluent limits mandated by NPDES permits or other local, state, or federal regulations.
- Compliant Replacement**:** Frame as deliverables and measurable standards: "Contractor shall deliver daily operations logs, process control data (SCADA exports), and regulatory sampling results meeting specified accuracy and timeliness."
- Assists with operating and repairs, and replaces equipment as necessary including, but not limited to, grit collectors, clarifiers, digesters, aeration tanks, blowers, filter presses, generators, gauges, meters, pumps, valves, lift stations, combined sewer overflow facilities and process controls equipment.

- Analyzes primary and secondary sludge, wastewater influent, effluent samples to provide data for the efficient operation of the wastewater treatment plant.
- Collects samples and identifies concentrations of chemical, physical or biological characteristics of wastewater required in accordance with local, state and federal requirements; gathers and tests wastewater samples for plant operational control as required to meet regulatory requirements

Required Knowledge, Skills and Abilities:

- Considerable knowledge of equipment, facilities, materials, methods, and procedures used in wastewater collection and treatment systems; working knowledge of wastewater treatment plant operation and maintenance activities
- Skilled in operation of the tools and equipment of the trade to include but not limited to: pumps, gauges, hand/power tools, lab sampling equipment, chlorinators, mixers, detection devices, etc.
- Knowledge of materials for plumbing such as ductile, iron, copper, cast iron, plastic, steel, PVC, HDPE and ABS
- Knowledge of maintenance materials such as filters, lubricants, degreasers, seals, belts, bearings and universal joints.
- Ability to follow Standard Operating Procedures (SOP), interpret blueprints or operation/maintenance manuals
- Ability to work with all types of chemicals used in wastewater treatment; soda ash, chlorine, polymer, alum, etc.
- Ability to work safely; ability to carry out assigned projects to their completion: ability to establish and maintain effective working relationships with employees
- Ability to communicate effectively verbally and in writing
- Ability to understand and follow verbal and written instructions
- Ability to lift 50 pounds
- Work in all types of weather conditions (snow, rain, heat, cold)

Work shall consist of:

- 40-hour work week, typically 4/10 hour days. Schedule may be Monday-Thursday or Tuesday-Friday, 0630-1700. Contractor shall perform on site during standard plant operating hours to meet performance objectives. Specific work windows will be coordinated by the Contractor with the COR to ensure access and safety; Government does not supervise contractor's daily schedules.
- Work is anticipated to *begin at the end of August 2026 and be completed by the end of December 2026.*

Minimum Qualifications:

- California Certified Wastewater Treatment Grade 2
- California Certified Water Treatment 2
- California Certified Water Distribution 1
- Valid State's driver's license (will not operate a Government Owned Vehicle (GOV))
- Two (2) years of experience operating at wastewater treatment plant
- Submit up to two (2) qualified candidate resumes, including the required certifications for 18 weeks of work.
- Contracted operator shall be required to supply their own uniform and steel-toed footwear. Uniform requirements are long pants (denim or heavier material) and shirt.

- Contractor shall secure own lodging. Oakhurst, California is the largest and closest area to WaWWTP.
- Contractor shall supply own reliable transportation to and from the job site.

Performance Evaluation:

Contract service requirements are summarized by the following performance objectives. The performance threshold describes minimally acceptable levels of service required for each requirement. The Service Summary provides information on contract requirements, the expected level of Contractor performance, the expected method of government validation and confirmation that services are provided. Procedures as set forth in the FAR 52.212-4 (a), Contract Terms and Conditions: Commercial Items, Inspection/Acceptance, will be used to remedy or cure all deficiencies.

Supervisory			
Task	**Performance Objectives**	**Threshold**	**Method of Surveillance**
1	Contractor ensures personnel meet certification requirements, have completed required training, and deliver contract performance on schedule	No more than 3 validated defects per month	Periodic Inspection from NPS
2	Contractor ensures compliance with required PPE and safety attire standards.	No more than 3 validated defects per month	Periodic Inspection from NPS
Operators			
Task	**Performance Objectives**	**Threshold**	**Method of Surveillance**
3	Contractor performs in accordance with contract requirements and responds to Government inspection findings or technical guidance issued through the CO/COR.	No more than 2 validated defects per month	Periodic Inspection from NPS
4	Contractor performs in accordance with contract requirements and responds to Government inspection findings or	No more than 2 validated defects per month	Periodic Inspection from NPS

	technical guidance issued through the CO/COR.		
5	Staff accomplishes established tasks to completion in time allotted	No more than 2 validated defects per month	Periodic Inspection from NPS
6	Contractor shall communicate operational or compliance issues to the COR in accordance with reporting requirements	No more than 2 validated defects per month	Periodic Inspection from NPS

Contractor payroll reports submitted monthly.

Period of Performance:

August 23, 2026 – December 26, 2026