Performance Work Statement
Black Butte Dam & Lake Oxidation Pond Liner Replacement Project
31 March 2026

1. **Location:** U.S. Army Corps of Engineers, Black Butte Dam & Lake, 19225 Newville Rd., Orland, CA 95963

   1.1. Work site locations:

   1.1.1. Buckhorn Recreation Area
   500 Buckhorn Rd.
   Orland, CA 95963
   Geographic Coordinates: 39.82474, -122.37686

   1.1.2. Eagle Pass Recreation Area
   19225 Newville Rd.
   Orland, CA 95963
   Geographic Coordinates: 39.80179, -122.32992500

   1.1.3. Orland Buttes Recreation Area
   Orland Buttes Entry RD & County Rd 206
   Orland, CA 95963
   Geographic Coordinates: 39.76287, -122.34048

2. **Background:** Black Butte Dam and Lake includes three recreation areas, each served by an independent, lagoon-based wastewater treatment system comprised of a septic tank (primary treatment) and oxidation pond (secondary treatment). The ponds vary in size and treatment capacity and have been in continuous operation since 1979.

   Wastewater generated at each recreation area receives primary treatment in septic tanks prior to discharge into the oxidation ponds. The ponds are engineered, man-made basins with large surface areas designed to provide secondary biological treatment through natural aerobic and anaerobic processes. In addition to treatment, the ponds provide effluent storage and seasonal volume reduction through evaporation.

   As a result of prolonged operational exposure, the existing pond liners have deteriorated and no longer provide reliable containment, creating the need for liner replacements.

3. **Description:** The required contractor services are to replace three (3) existing oxidation pond liners and restore them to fully operational sewage treatment systems.

   The work includes removal and replacement of the existing pond liners in the following recreation areas:

   - **Buckhorn Recreation Area** – approximately 12,500 square feet
   - **Eagle Pass Recreation Area** – approximately 7,000 square feet
   - **Orland Buttes Recreation Area** – approximately 8,000 square feet

The square footage values provided above represent the approximate liner surface areas and do not include additional material required for overlaps, anchor trenches, or other installation requirements necessary to ensure proper liner performance and system integrity.

3.1. General Requirements: The Contractor shall furnish all labor, materials, equipment, supervision, and services necessary to complete this project. All materials and equipment shall be suitable for their intended application and suitable for the environmental conditions in which they will be installed.

3.1.1. The Contractor shall be responsible for the complete installation of the pond liner systems and shall ensure the oxidation ponds are fully functional and watertight upon completion. The completed installation shall be free of leaks, defects, and installation deficiencies.

3.1.2. The Contractor shall inspect the project site to verify existing conditions, confirm quantities of work, and identify any conditions that may affect performance of the work. The Contractor shall establish and maintain any required perimeter controls, including but not limited to safety barriers and site access controls, as necessary to safely and properly execute the work.

3.2. Pre-Work Coordination and Submittals: The Contractor shall coordinate with the U.S. Army Corps of Engineers (USACE) Contracting Officer's Representative (COR) to ensure a clear understanding of the project scope, requirements, and performance expectations. Prior to commencing on-site work, the Contractor shall conduct an in-person Pre-Work Meeting and submit a complete Pre-Work Submittal Package for Government review and approval.

The Pre-Work Submittal Package shall include the Accident Prevention Plan (APP), Quality Control Plan (QCP), Work Plan, Liner Panel Placement Plan, and Waste Disposal Plan. These submittals shall be provided within 14 calendar days of contract award. The Government will review submittals within 5 calendar days. If revisions are required, the Contractor shall address all comments and resubmit within 5 calendar days of notification.

The Contractor shall also complete all applicable requirements identified in Section 9.0, Antiterrorism and Operations Security, prior to mobilization.

3.2.1. Pre-Work Meeting: The prime Contractor shall coordinate with the COR to schedule an in-person Pre-Work Meeting to discuss all aspects of contract performance. At least 7 calendar days prior to the meeting, the Contractor shall submit a Certificate of Insurance and identify the onsite supervisor and alternate. The COR will establish the date, time, and location of the meeting.

3.2.1.1. Insurance Requirements - The Contractor shall procure and maintain insurance for all employees during the entire period of his/her performance under this contract.

3.2.1.1.1. Workmen's Compensation and Employers' Liability Insurance.

3.2.1.1.2. Workmen's Compensation and Occupational Disease Coverage in

accordance with statutory limits.

3.2.1.1.3. Employers' Liability coverage with a minimum limit of $100,000.

3.2.1.1.4. Comprehensive Automobile Liability Insurance: Bodily Injury coverage with minimum limits of $200,000 per person and $500,000 per occurrence.

3.2.1.1.5. Property Damage Coverage with a minimum limit of $20,000 per occurrence.

3.2.2. Accident Prevention Plan: The Contractor shall prepare and submit a site-specific APP prior to the start of on-site work. The APP shall comply with USACE EM 385-1-1 and include all required elements outlined in Appendix A, "Minimum Basic Outline for Preparation of Accident Prevention Plan." Activity Hazard Analyses (AHAs) shall be included as appendices to the APP.

The APP and associated activities shall, at a minimum, comply with the most current versions of the following:

3.2.2.1 EM 385-1-1, U.S. Army Corps of Engineers Safety and Occupational Health Requirements Manual, dated 15 March 2024.

3.2.2.2 29 CFR 1910, Occupational Safety and Health Standards.

3.2.2.3 29 CFR 1926, Safety and Health Regulations for Construction.

3.2.2.4 29 CFR 1910.120 and 29 CFR 1926.65, Hazardous Waste Operations and Emergency Response (HAZWOPER).

3.2.2.5 ER 385-1-92, Safety and Occupational Health Requirements for Hazardous, Toxic, and Radioactive Waste (HTRW) Activities, dated 1 July 2003.

3.2.2.6 NIOSH/OSHA/USCG/EPA, Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities, October 1985.

3.2.2.7 29 CFR 1910.1200, Hazard Communication Standard.

3.2.3. Quality Control Plan (QCP): The Contractor shall submit Quality Control Plan in accordance with Section 3.4 Quality Control.

3.2.4. Work Plan: The Contractor shall submit a detailed Work Plan describing the overall approach, sequencing, and methodology for completing the work. The plan shall identify major activities, including but not limited to mobilization, dewatering and handling of pond water and solids, clearing, subgrade preparation, installation of geotextile underlayment, geomembrane liner installation, seam welding and testing, anchor trench construction, final inspection, and removal and replacement of gates and fencing.

The Work Plan shall also identify equipment, site access, staging areas, and methods for maintaining facility operations during construction. Work shall be organized into logical phases. Each phase shall be inspected and accepted by the COR, via written confirmation or email, prior to proceeding with subsequent phases.

3.2.5. Liner Panel Placement Plan: The Contractor shall submit a liner panel placement plan that includes pond dimensions, interior slopes, inlet and outlet structures, pipe penetrations, anchor trench locations, top and toe of slope, panel identification,

seam layout, and fabrication details. The plan shall be designed to minimize field seams and reduce stress concentrations within the liner system.

3.2.6. Waste Disposal Plan: The Contractor shall submit a Waste Disposal Plan describing the methods for handling, transporting, and disposing of all project-generated waste. The plan shall identify the proposed landfill and/or recycling facility, including name, location, and contact information, and shall comply with all applicable federal, state, and local regulations.

3.3. Oxidation Liner System Installation: Tasks include but are not limited to the following:

3.3.1. Mobilization: The Contractor shall mobilize all personnel, equipment, and materials necessary to perform the work described in this PWS. Mobilization includes transportation, staging of equipment, establishment of work areas, and coordination with Government personnel prior to beginning installation activities.

3.3.2. Pond Dewatering, Clearing, and Disposal: The Contractor shall dewater the existing ponds as necessary to perform work, including removal of pond water, solids, effluent and existing liner. All removed liquids and solids shall be handled, transported, and disposed of in accordance with applicable federal, state, and local regulations at a licensed and permitted disposal facility. Vegetative growth, woody debris, and other obstructions within the fenced pond boundaries shown in Attachment A shall be removed. Existing liner materials, vegetative material, gravel base material, and all debris generated by the work shall be removed from the site and disposed of at a licensed and permitted disposal facility in accordance with applicable federal, state, and local regulations.

3.3.3. Subgrade Preparation: The Contractor shall remove the existing gravel base and regrade the pond bottom and slopes as necessary to restore the pond subgrade to a smooth and uniform condition. Any sloughing, depressions, or holes shall be filled and compacted. The pond interior slopes shall be graded to a maximum slope of 3:1 (horizontal to vertical) or match existing slopes where steeper slopes are present and stable, in accordance with applicable California Regional Water Quality Control Board guidance. The subgrade shall be moisture-conditioned and compacted to produce a firm, smooth, and stable surface suitable for liner installation. The finished subgrade shall provide firm, uniform support for the liner system and shall be free of rocks, debris, sharp objects, voids, standing water, and soft or unstable areas that could damage the liner or result in settlement. Areas exhibiting rutting, pumping, excessive deflection, or instability during subgrade preparation or equipment operation shall be corrected through reprocessing of subgrade, moisture conditioning, compaction, or other stabilization methods as necessary. Geotextile underlayment or geomembrane materials shall not be placed until the prepared subgrade has been inspected and accepted by the Contracting Officer's Representative (COR).

3.3.4. Geotextile Underlayment Installation: The Contractor shall furnish and install a geotextile underlayment across all lined areas in accordance with the manufacturer's recommendations. The underlayment shall consist of a 12-ounce needle-punched nonwoven geotextile manufactured from 100 percent polypropylene staple fibers.

The geotextile shall be placed on the prepared subgrade to provide continuous cushioning and protection for the geomembrane liner and shall be installed to maintain full contact with the prepared surface without wrinkles, folds, or bridging.

3.3.5. Reinforced Polypropylene (RPP) Liner Installation: The Contractor shall furnish and install a 45-mil Reinforced Polypropylene (RPP) geomembrane liner in accordance with manufacturer recommendations. Liner panels shall be placed to minimize seams and wrinkles and shall maintain continuous contact with the geotextile underlayment. All seams shall be continuous thermally welded overlap seams that are watertight and free of wrinkles or fishmouths. Seam cover strips shall be installed where recommended by the manufacturer to reinforce seams and reduce potential leakage. Exposed geomembrane panels shall be adequately secured or ballasted at the end of each workday to prevent wind uplift or displacement.

3.3.6. Anchor Trench Installation: The Contractor shall install a continuous perimeter anchor trench located at a minimum of 12 inches landward of the pond slope crest. The anchor trench shall have minimum dimensions 24 inches wide by 24 inches deep. The geotextile underlayment and RPP geomembrane shall extend continuously into the anchor trench. The geomembrane shall be placed with sufficient slack to prevent stress during thermal expansion or settlement, seated firmly at the bottom of the trench, and extended up the back side of the trench a minimum of 6 inches. Anchor trench backfill shall consist of approved native soil free of rocks, debris, or sharp objects that could damage the liner and shall be placed and compacted carefully to provide secure embedment of the liner system.

3.3.7. Pipe Penetrations and Appurtenances: The Contractor shall seal all pipe penetrations through the geomembrane liner using prefabricated pipe boots or field-fabricated boots compatible with the 45-mil RPP geomembrane. Pipe boots shall be attached to the liner using extrusion welding or other manufacturer-approved methods and secured to the pipe using stainless steel bands or equivalent corrosion-resistant hardware to provide a watertight seal. The Contractor shall remove the existing staff gauge at each pond and dispose of existing staff gages offsite. The Contractor shall furnish and install one new staff gauge per pond. Staff gauges shall be constructed of corrosion-resistant materials suitable for continuous outdoor and wastewater exposure. Graduations shall be permanently marked, high-contrast, UV-resistant, and clearly legible from a minimum distance of 25 feet.

3.3.8. Maintenance Road Aggregate Base: The Contractor shall furnish and place ¾-inch crushed aggregate along the pond perimeter maintenance road, located outside of the anchor trench and within the interior of the fence line. The aggregate shall be placed to a minimum depth of three (3) inches and graded to provide a stable and uniform surface suitable for maintenance and inspection vehicles. Aggregate placement shall remain a minimum of twelve (12) inches landward of the anchor trench to prevent loading, displacement, or damage to the liner termination system.

3.3.9. Eagle Pass Oxidation Pond Gate & Fencing: The Contractor shall remove the existing gate and associated fencing and furnish and install a new 12-foot-wide by 7-foot-high double-swing gate equipped with extension arms and three strands of barbed wire. The Contractor shall also furnish and install 7-foot-high perimeter

fencing with extension arms and three strands of barbed wire at the Eagle Pass Oxidation Pond.

The new gate and fencing shall be installed to match the existing alignment and layout unless otherwise directed by the Contracting Officer's Representative (COR). All work shall be performed in accordance with Attachment "A," Sheets BB-8 and BB-9.

3.3.10. Demobilization: Upon completion of the work, the Contractor shall remove all equipment, temporary facilities, excess materials, and debris from the project site. All disturbed areas shall be restored to conditions equal to or better than those existing prior to the start of work.

3.4. Quality Control: The Contractor shall establish and implement a Quality Control (QC) Program to ensure that all work performed under this contract complies with contract requirements, approved submittals, and applicable manufacturer recommendations. The QC Program shall address all activities associated with the oxidation pond liner replacement work, including but not limited to pond dewatering, clearing and disposal, subgrade preparation, geotextile underlayment installation, Reinforced Polypropylene (RPP) geomembrane liner installation, anchor trench installation, pipe penetrations, aggregate base placement, and installation of the gate and fencing.

The Contractor shall designate a QC Representative responsible for oversight of quality control inspections, testing, and documentation. The QC Representative shall be independent from the installation crew and have experience with geomembrane liner installation and seam testing.

As part of the QC Program, the Contractor shall submit a QC Plan for installation of the Reinforced Polypropylene (RPP) geomembrane liner and associated work for Government review prior to start of onsite work. The QC Plan shall describe the inspection, testing, and documentation procedures that will be implemented to ensure the liner system is installed in accordance with contract requirements and manufacturer recommendations.

At a minimum, the QC Plan shall address the following:

3.4.1. Verification of subgrade preparation, including removal of debris, confirmation that the surface is smooth and firm, and verification of anchor trench dimensions.
3.4.2. Verification of geotextile underlayment and RPP liner materials, including manufacturer certifications.
3.4.3. Monitoring of geotextile underlayment & RPP liner deployment, panel overlap, and weather conditions during installation.
3.4.4. Seam testing procedures, including trial welds, 100 percent non-destructive seam testing, and destructive seam testing at manufacturer-recommended intervals.
3.4.5. Identification, repair, and retesting of defective seams.
3.4.6. Verification of proper liner placement and embedment within the anchor trench.
3.4.7. Inspection of pipe penetrations, boots, and other liner appurtenances.
3.4.8. Final inspection procedures prior to pond filling.

The Contractor shall maintain and submit QC documentation including inspection logs, seam testing records, repair logs, and a final QC certification stating the liner installation complies with contract requirements.

3.5. Facility Operations: The facility shall remain fully operational throughout the duration of the project. During liner replacement activities, the Government will take existing restrooms that discharge effluent to the oxidation ponds temporarily offline and will provide portable restroom facilities at no cost to the Contractor. The Contractor shall coordinate all work activities with the Government to minimize conflicts, operational downtime, and disruption to normal facility operations.

Normal work hours are Monday through Friday, 7:00 a.m. to 4:30 p.m. Any work outside of these designated hours shall require prior approval from the Contracting Officer's Representative (COR).

4. **Warranty:** The Contractor shall provide manufacturer warranties for all geomembrane liner system materials and shall warrant the installation workmanship. Warranty documentation shall be submitted to the Government prior to final project acceptance.

4.1. Geomembrane Material Warranty: The 45-mil Reinforced Polypropylene (RPP) geomembrane liner shall be provided with a minimum twenty (20) year manufacturer's warranty against defects in materials and ultraviolet (UV) weathering degradation under normal environmental exposure and wastewater treatment conditions.

4.2. Geotextile Underlayment Warranty: The geotextile underlayment shall be provided with a minimum ten (10) year manufacturer's warranty against defects in materials and manufacturing.

4.3. Workmanship Warranty: The Contractor shall provide a minimum one (1) year workmanship warranty covering installation of the liner system. The workmanship warranty shall include, but not be limited to, liner placement, seam welding, pipe penetrations, anchor trenches, and all associated liner system components.

4.4. Leak Responsibility: If leaks, seam failures, material defects, or installation deficiencies occur within the one (1) year of the warranty period, the Contractor shall repair or replace the affected portion of the liner system at no additional cost to the Government, including all labor, materials, testing, and restoration necessary to return the system to a watertight condition.

5. **Testing and Certification:** The Contractor shall perform all testing, inspection, and commissioning necessary to verify that the Reinforced Polypropylene (RPP) geomembrane liner system has been installed in accordance with the contract requirements and manufacturer recommendations. Upon completion of installation, the Contractor shall certify that the liner system is free of leaks, defects, and installation deficiencies.

The Contractor shall be responsible for all seam testing activities, including fees associated with third-party testing services and any inspections required by the State of California or other regulatory agencies.

At a minimum, the following testing and verification activities shall be performed:

5.1. Seam Testing: All geomembrane seams shall be tested in accordance with manufacturer recommendations and applicable ASTM standards. Non-destructive seam testing shall be performed on 100 percent of field seams. Destructive seam samples shall be collected at intervals recommended by the manufacturer and tested in accordance with ASTM D6392 OR manufacturer-recommended equivalent test method for reinforced geomembranes. Destructive seam samples shall be tested by an independent third-party laboratory.

5.2. Trial Welds: Trial welds shall be performed at the start of each welding shift and whenever welding equipment settings or environmental conditions change to verify proper welding parameters and seam strength.

5.3. Repairs and Retesting: Any seams or liner areas that fail testing or inspection shall be repaired and retested until acceptable results are obtained.

5.4. Final Certification: Upon completion of installation and testing, the Contractor shall submit written certification stating that the liner system has been installed, tested, and inspected in accordance with contract requirements and manufacturer recommendations, and that the completed liner system is free of leaks and defects.

6. **Permits:** The Contractor shall obtain all permits required for performance of the work and shall comply with all applicable federal, state, and local laws, regulations, and environmental requirements.

7. **Site Access, Protection, and Housekeeping:** The Contractor shall control site access and perform all work in a manner that protects existing facilities, maintains safe conditions for Government personnel and the public, and keeps the project site clean and orderly throughout the duration of the work.

7.1. Vehicle Requirements: All vehicles entering the facility shall maintain valid registration and insurance in accordance with applicable state and federal requirements.

7.2. Access to Facilities and Emergency Routes: Driveways, entrances, and access roads serving the facility shall be always kept clear and accessible for Government personnel and emergency vehicles. These areas shall not be used for parking, staging, or storage of materials or equipment.

7.3. Material and Equipment Storage: The Contractor shall be responsible for the care, handling, and storage of all materials and equipment. Materials and equipment shall be stored in a manner that protects them from weather exposure, damage, or deterioration. All work activities and material storage shall remain within areas designated or approved by the COR.

7.3.1. Deliveries shall be scheduled to minimize on-site storage of materials and equipment. The Contractor shall coordinate with the COR to identify and obtain approval for designated on-site storage locations.

7.3.2. The Contractor shall be responsible for scheduling, receiving, and unloading all material and equipment deliveries.

7.4. Site Housekeeping and Debris Control: The Contractor shall always maintain work areas in a clean and safe condition. Waste materials, surplus materials, and debris shall not be allowed to accumulate within the work areas. Debris shall be placed in covered containers and removed from the site at the Contractor's expense. Roads and work areas impacted by installation activities shall be cleaned as necessary, including removal of dust, mud, and debris. Upon completion of work, all areas shall be restored to a condition equal to or better than that existing prior to the start of work.

7.5. Dust Control: The Contractor shall implement appropriate measures to minimize airborne particles and fugitive dust generated by installation activities.

7.6. Noise Control: Installation activities shall be conducted in a manner that maintains noise levels in compliance with OSHA 29 CFR 1910.95. If noise levels are anticipated to exceed acceptable limits or create operational conflicts, the Contractor shall coordinate mitigation measures with the COR.

7.7. Smoking Restrictions: Smoking shall only be permitted in areas designated by the Government.

8. **Weather Limitations:** Installation of the geomembrane liner and geotextile underlayment shall not occur during precipitation, standing water conditions, high winds, temperatures outside manufacturer recommended limits, or other environmental conditions that could adversely affect liner placement, welding, or seam integrity.

9. **Antiterrorism & Operations Security:** The security requirements and guidance described below apply to all contract personnel (including employees of the prime Contractor ("Contractor") and all subcontractor employees) supporting the performance requirements of this contract. The Contractor is responsible for compliance with these security requirements. Questions regarding security matters shall be addressed to the designated Government representative (e.g., Contracting Officer Representative (COR), Requiring Activity (RA) representative, or Contracting Officer (if a COR or other RA representative is not appointed)). Contract personnel are critical to the overall security and safety of US Army Corps of Engineers (USACE) installations, facilities and activities, and security awareness training contributes to those efforts. The Department of Defense (DoD) and Army security training requirements specified below, if applicable, are performance requirements; all applicable contract personnel shall complete initial training within 30 days of contract award or the date new contract personnel begin performance on the contract. Within five business days from the completion of training, the Contractor shall provide written documentation (e.g., email or memorandum) to the Government representative. The documentation shall include the names of contract personnel trained and which training they completed; the Contractor shall maintain training records as part of their contract files and be prepared to provide copies of training certificates to the Government representative. Contractor personnel and vehicles are subject to search when entering federal installations. Additionally, all contract personnel shall comply with Force Protection Condition (FPCON) measures, Random Antiterrorism Measures (commonly referred to as "RAMs"), and Health Protection Condition (HPCON) measures. The Contractor is responsible for meeting performance

requirements during elevated FPCON and/or HPCON levels in accordance with applicable RA plans and procedures --this includes identifying mission essential and non-mission essential personnel. In addition to the changes otherwise authorized by the changes clause of this contract, should the FPCON or HPCON levels at any individual facility or installation change, the Government may implement security changes that affect contract personnel. The Contractor shall ensure all contract personnel are aware of their security responsibilities, including any site-specific requirements identified in local policies or procedures.

9.1. Antiterrorism (AT) Level 1 Training: All contract personnel requiring routine access to Army installations, facilities, and controlled access areas, or requiring network access shall complete initial and annual refresher AT Level I awareness training. Online AT Level I awareness training is available at https://jko.jten.mil/ (website subject to change).

9.2. Physical Security and Access Control Requirements: All contract personnel requiring physical access to a federal installation or facility shall comply with the access control procedures of that location. Contract personnel requiring unescorted access to meet contract performance requirements on a DoD installation in the US shall be vetted by the installation/facility Provost Marshal/Directorate of Emergency Services/Security Office using the National Crime Information Center-Interstate Identification Index (commonly referred to as "NCIC-III") and Terrorist Screening Database (commonly referred to as "TSDB"). Contract personnel shall comply with all personal identity verification requirements specified in installation/facility policies and procedures. Contract personnel who do not meet requirements for unescorted access to USACE facilities shall coordinate escorted access with the Government representative, as needed. Contract personnel who receive keys, access cards, or lock combinations that provide access to government-owned property shall comply with key and lock control procedures of the RA.

9.3. Suspicious Activity Reporting Training (e.g., iWatch, CorpsWatch, or See Something, Say Something): All contract personnel shall receive initial and annual refresher training from the RA representative on the local suspicious activity reporting program. This locally developed training provides contract personnel with general information on suspicious behavior, and guidance on reporting suspicious activity to the project manager, security representative or law enforcement entity.

9.4. Pre-screen Candidates Using E-Verify Program: Contractors shall comply with the requirements set forth in FAR clause 52.222-54 Employment Eligibility Verification and FAR Subpart 22.18 in using the E-Verify Program at (https://www.e-verify.gov/) (website subject to change) to meet the contract employment eligibility requirements. Contractors will cooperate with Federal and State agencies responsible for enforcing labor requirements to include eligibility for employment under United States immigration laws in accordance with FAR 22.102-1(i). An initial list of verified/eligible candidates shall be provided to the COR no later than three business days after the initial contract award. When contracts are with individuals, the individuals will be required to complete a Form I-9, Employment Eligibility Verification, and submit it to the Contracting Officer to become part of the official contract file.

10. Period of Performance: 180 Calendar Days from date of award.

11. Invoicing and Payment: Payment shall be made in arrears at the contract unit price for quantities delivered in accordance with the CLIN schedule and as described herein. An invoice and certification for each CLIN shall be submitted to the COR upon completion of services. The Contracting Officer's Representative shall verify invoices before payment shall be authorized.

Invoices for payment shall be marked "Final" and submitted upon completion of tasks. Invoices shall be submitted to:

Original invoice **WITHOUT** additional information or supporting documentation must be mailed to:

USAED, Finance Center
ATTN: CEFC-AO-P
5720 Integrity Dr.
Millington, TN 38054-5005
or
CEFC-Payments@usace.army.mil

One copy of invoice **WITH** all required information including any necessary supporting documentation:

Black Butte Dam & Lake
19225 Newville RD
Orland, CA 95963-8901
ATTN: COR
Name and email to be provided at time of award

12. Quality Assurance Surveillance Plan (QASP): The Quality Assurance Surveillance Plan (QASP) provides the Government with a systematic method to monitor and evaluate the Contractor's performance under this contract. The QASP is used to determine whether the Contractor is meeting the performance standards defined in this Performance Work Statement (PWS).

The absence of a specific surveillance method for any contract requirement shall not relieve the Contractor from complying with all contract requirements, nor shall it limit the Government's rights or remedies under the terms and conditions of the contract.

12.1. Monitoring Performance: All work performed under this PWS is subject to Government surveillance in accordance with the QASP. The Contracting Officer's Representative (COR) will monitor the Contractor's performance to ensure compliance with contract requirements.

12.1.1. Government Quality Assurance: The Contracting Officer (KO) has overall responsibility for administration of the contract. The Contracting Officer's Representative (COR) is responsible for day-to-day monitoring of contract performance and technical administration of the project.

The COR shall conduct surveillance to ensure the Contractor's work complies with

the requirements of this PWS and all applicable Federal, State, and local regulations. The COR, in coordination with USACE subject matter experts, shall monitor, document, and report on Contractor performance throughout the duration of the project.

12.1.2. Performance Evaluation: Contractor performance will be evaluated to determine compliance with contract requirements and established performance standards. The COR shall monitor progress and provide performance reports to the Contracting Officer at key milestones and deliverable points identified in the project schedule.

Performance Objective	***Acceptable Quality Level (AQL)***	***Method of Surveillance***	***Remedy***
Pre-Work Submittals	100% complete and approved prior to mobilization	100% COR review and approval of submitted documents prior to start of work	Contractor shall revise and resubmit deficient or incomplete submittals until approval is obtained. Work shall not begin until all required submittals are approved.
Oxidation Pond Liner Replacements	100% compliance with contract requirements	Random and scheduled inspections by the COR; review of Contractor QC documentation and installation procedures	Contractor shall repair, remove, and replace deficient work at no additional cost to the Government.
Fence & Gate Replacement – Eagle Pass Recreation Area	100% compliance with contract requirements	Random and scheduled inspections by the COR and review of installation activities	Contractor shall repair or replace deficient materials or workmanship at no additional cost to the Government.