

Section 01 10 00 - Statement of Work

STATEMENT OF WORK

Specifications of Work  
Removal of Existing Rock Veneered Restroom/Shower Facility,  
Replace with Pre-fabricated Concrete Rainier CXT Structure  
and provide, prep, form and place approx. 4,990 sf. of reinforced concrete drive.  
Elk Creek Campground and Recreation Area  
Tenkiller Lake, Oklahoma

**PART 1 – GENERAL**

**1.1 Scope of Work.** The contractor shall provide all labor, materials, tools, equipment, pre-manufactured CXT Rainier concrete facility and other items required. The contractor shall remove the entire existing single story shower/restroom measuring approximately 38' x 26' and the foundation, detaching existing utilities and re-install utilities to the new CXT facility, preparing the site and installing the new concrete pre-fabricated CXT measuring approximately 10'8" x 23'8" in the same location as the demoed facility. Provide and place approx. 400' x 12' x 6" and 190 sf. of reinforced concrete driveway. The Contractor shall perform all tasks to the standards and specifications of the manufacturer and of this contract. The Tenkiller Lake Dam and Elk Creek is located in Cherokee County, Oklahoma at 28993 S. 560 Rd. Cookson OK. 74427.

**1.1.2 Location of Work.** Located at the Elk Creek Campground Facility in the Tenkiller Lake Area.

**1.1.3 Site Conditions.** A site visit by prospective bidders is encouraged to determine exact site conditions and work requirements. Work will be in the closed campground. Care will be taken to prevent damage to utilities, and roads.

**1.2.1 Pre-Proposal Conference.** A pre-proposal conference will be scheduled and coordinated by the Tenkiller Lake Office personnel and will held at the lake office at 446977 E. 980 Rd. Gore, OK. 74435. Date and time will be stated in the solicitation.

**1.2.2** The purpose of the site visit will be to familiarize prospective bidders with the extent and nature of the requirement and location of performance. Oral questions pertaining to the Scope of Work or other contractual matters will **not** be answered during the tour of the performance work areas. Any questions of any nature must be prepared in writing and emailed to the Bidders Inquiry website.

**1.2.3** Answers to all questions will be available to potential offers. These questions and answers will be posted on Government's website and constitute the official Corps answer.

**1.2.4** This conference is not mandatory for prospective bidders. All prospective bidders are strongly urged to attend the pre-proposal conference and to satisfy themselves as to all general conditions that may affect the cost and schedule of performance of this contract.

**1.2.5** Any questions pertaining to past or current contract information for any of the past or current construction contracts should be submitted to the Office of Counsel, Tulsa District Office in the form of a FOIA (Freedom of Information Act) request. Below is the contact information for the Office of Counsel, Tulsa District.

CESWT-OC  
1645 South 101st East Ave

Tulsa, OK 74128-4609  
foia-swt@usace.army.mil  
Phone: 918-669-7593/7178  
Fax: 918-669-7576

**1.2.6** Guidance on how to submit a FOIA request can be found at <http://www.usace.army.mil/FOIA.aspx>. Please ensure your request is submitted in a timely matter to receive feedback before the solicitation closing date.

**1.3 References.** All work will be accomplished in accordance with standard work practices.

**1.4 Basis of Payment.** The contractor may invoice for payment after all work has been completed, inspected and accepted by the Government. Invoice shall have as a minimum: Contractor's company name, contract number, invoice number, and date. Mail, email, fax, or hand deliver invoice and other required forms to: Corps of Engineers, Tenkiller Project Office, 446977 E. 980 Rd. Gore, OK 74435.

**1.5 Work Hours.** The contractor may work between the hours of 7:00 a.m. to 5:00 p.m., Monday through Friday, excluding federal holidays. Any proposed changes to the work hours must be approved by the Contracting Officer Representative (COR).

**1.6 Completion Time.** Work shall be completed within 90 calendar days. The Government understands there may be more lead time needed for the manufacturing and delivery of the new CXT facility.

**1.7 Safety Requirements.** The contractor shall comply with the updated online version of the Corps of Engineers Safety and Health Requirements Manual, EM 385-1-1, and all applicable Federal, State, and local safety codes and practices. Matters of interpretation of the standards shall be submitted to the Contracting Officer for resolution before starting work. Where the regulations conflict, the most stringent requirements shall apply. It is the contractor's responsibility to insure public safety during the entire duration of the contract. Necessary signs, barriers, warning devices, etc. shall be operated and maintained by the contractor at contractor expense. Contractor employees shall comply with the minimum dress requirements as stated in Chapter 5 of EM 385-1-1.

**1.7.1** The following sections of the manual are particularly applicable to the work under these specifications. Section 14 – Material Handling, Storage, and Disposal; Section 18 - Vehicles, Machinery, and Equipment. Workers shall be required to comply with the minimum clothing requirements for field work which includes short sleeve shirt, long pants, leather or protective work boots, hard hat, and proper ear, hand, and eye protection as necessary. Persons exposed to vehicular traffic shall wear reflective vests or high visibility apparel. Traffic warning signs will be required when equipment is parked on the roadway and a flagman present to direct traffic anytime equipment and personnel are working from or on the roadway. The work plan shall include procedures to follow in case of injury accidents. The Contractor shall review the safety requirements with all workers prior to any work under this Contract.

**1.8 Equipment.** All equipment used to perform work under this contract shall be in good operating and mechanical condition and shall comply with Section 18 of EM 385-1-1 (30 NOV 2014). Equipment shall be inspected by the contractor and the inspection reports, upon request, shall be submitted to the Contracting Officer Representative prior to utilization of such equipment to accomplish tasks on this contract.

**1.9 Environmental Cleanup.** The contractor shall maintain a clean work area at all times. The contractor shall be responsible for the protection of the environment and will be required to restore all damages subject to the approval of the contracting officer representative. The contractor shall remove and dispose of all debris off Government property in a state approved disposal site unless specified otherwise. The contractor will be required to comply with Federal and State environmental requirements.

**1.9.1 Quality Control.** The contractor is responsible for all actions necessary to allow for successful completion of this contract. Plumbing work shall comply with the National Plumbing Code. Electrical work shall comply with the National Electrical Code. Concrete work, if applicable, shall comply with American Concrete Institute.

**1.9.2 Warranties.** The contractor shall warranty all work for one year from the date of acceptance.

**1.10 Weather Delays.** TIME EXTENSIONS FOR UNUSUALLY SEVERE WEATHER (OCT 1989) (ER 415-1-15).

**1.10.1** This provision specifies the procedure for determination of time extensions for unusually severe weather in accordance with the contract clause entitled "Default: (Fixed Price Construction)". In order for the Contracting Officer to award a time extension under this clause, the following conditions must be satisfied:

- a. The weather experienced at the project site during the contract period must be found to be unusually severe, that is, more severe than the adverse weather anticipated for the project location during any given month.
- b. The unusually severe weather must actually cause a delay to the completion of the project. The delay must be beyond the control and without the fault or negligence of the contractor.

**1.10.2** The following schedule of monthly anticipated adverse weather delays is based on National Oceanic and Atmospheric Administration (NOAA) or similar data for the project location and will constitute the base line for monthly weather time evaluations. The contractor's progress schedule must reflect these anticipated adverse weather delays in all-weather dependent activities.

**MONTHLY ANTICIPATED ADVERSE WEATHER DELAY  
WORK DAYS BASED ON (5) DAY WORK WEEK**

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
4	4	4	5	5	4	4	4	4	3	4	4

**1.10.3** Upon acknowledgment of the Notice to Proceed (NTP) and continuing throughout the contract, the contractor will record on the daily Contractor Quality Control (CQC) report, the occurrence of adverse weather and resultant impact to normally scheduled work. Actual adverse weather delay days must prevent work on critical activities for 50 percent or more of the contractor's scheduled work day. The number of actual adverse weather delay days shall include days impacted by actual adverse weather (even if adverse weather occurred in previous month), be calculated chronologically from the first to the last day of each month, and be recorded as full days. If the number of actual adverse weather delay days exceeds the number of days anticipated in paragraph 1.10.2, above, the contracting officer will convert any qualifying delays to calendar days, giving full consideration for equivalent fair weather work day, and issue a modification in accordance with the contract clause entitled "Default (Fixed Price Construction)".

**1.11 Submittals.** The contractor may be required to furnish certain submittals. These submittals may be certifications of materials, safety plans, drawings, training certifications, work plans, etc. These will be specifically listed and shall be furnished to the Contracting Officer. Submittals requiring Government approval shall be formally prepared and approval granted prior to proceeding with work involving these submittals. FIO (For Information Only) submittals do not require Government approval.

**1.11.1 Work Plan.** If requested, the Contractor's work plan shall be submitted to the Contracting Officer or Contracting Officer's Representative (COR) for approval prior to the beginning of work. The work plan shall

provide detailed procedures defining the Contractor's provisions for demolition, utility and equipment installation activities.

**1.11.2 Safety Plan.** If requested, a safety plan for work procedures and safety and health protection shall be approved prior to beginning work. This plan shall include the procedures for equipment operation, power tool operation, public safety precautions, and traffic control if applicable. The safety plan shall include procedures to follow in case of injury accidents. The Contractor shall review the safety requirements with all workers prior to any work. Contractor Job Hazard Analysis shall be provided for each type of work.

**1.11.3 Utilities.**

**1.11.4 Release Claim.** The release is to have contractor's original signature and notarized, if applicable.

**1.11.5** Other submittals shall include but not limited to 1) safety meeting records and 2) monthly exposure reports.

**1.12 Pre-Work Conference.** A mandatory pre-work conference will be held with the Contracting Officer Representative and contractor prior to the commencement of any work at Tenkiller Lake. The contractor's responsible person and necessary administrative staff will be required to attend this meeting. Procedures for proper invoicing and payment, schedule, etc., shall be covered at this time.

**1.13 Coordination of Work.** The Contractor will be required to complete the work, within the recommended time frame without impacting the day to day operations. Pete Theodos the Technical Point of Contract (POC) and Contracting Officer's Representative (COR). He may be reached from 7:30 a.m. through 3:30 p.m., Monday through Friday excluding Federal Holidays.

**1.14 Antiterrorism and Operations Security Requirements.** The Contractor shall be responsible for ensuring all personnel, to include sub-contractor personnel, comply with the training requirements and procedures identified on the document titled "*Antiterrorism/Operations Security Requirements*" in Section H, *Special Contract Requirements*. When items for which training is identified, the Contractor shall ensure that all personnel complete acknowledgement for the specified training; the Contractor is responsible for ensuring all training acknowledgments, when applicable, are submitted to the COR or Contracting Officer within 10 calendar days of contract award (or NTP for construction contracts). In no event shall any contractor or sub-contractor personnel be onsite prior to completion of any applicable training and submission of training verification. Training materials and verification forms will be provided by the Contracting Officer upon written request.

**1.15 Discrepancies.** The contractor shall notify the government of any discrepancies discovered in prior work or in work under contract that are not readily explainable and in such time that they may be resolved prior to completion of the work. If, at the discretion of the contracting officer, work is found to be in error after the assignment is completed, the contractor shall be liable for all costs in connection with correcting the work.

## PART 2 – PRODUCTS

**2.1 Materials.** The Contractor shall furnish all materials and supplies required to complete this task.

**2.2 New Rainier CXT Shower/Restroom.** Specifications for the new CXT facility can be found in attachments in the solicitation. The CXT shall be installed to manufacturer's specifications to include all foundation preparations and other materials utilized for such. Contractor must contact the lake office for inspection upon arrival of the CXT

**2.5 Delivery and Storage.** All materials shall be delivered to the site undamaged and stored in an area approved by the COR. Materials that are damaged during the delivery shall be replaced at no cost to the Government.

## PART 3 - EXECUTION

**3.0 Execution.** The contractor shall furnish all labor, fuel, tools, materials, supplies and equipment to complete the tasks listed below. Construction area shall be flagged or caution taped around the entire worksite at the end of each day's work and at the final completion of each project. All work shall be accomplished in a safe manner and in accordance with standard industry practices.

### 3.1 Elk Creek Recreation Area and Campground

**3.1.1 Description of Work.** The contractor shall remove the existing old rock masonry shower facility in its entirety, including any concrete foundation and remove from Government property. Prepare the site according to manufacturer's specifications and installing the concrete pre-fabricated CXT Rainier shower/restroom facility. Existing utilities shall be disconnected and relocated at the proper area to be installed into the CXT facility. Contractor shall provide, form, and place a 3500 psi concrete driveways in 3 continues linear sections. #4 rebar shall be placed in all forms, raised with chairs in an 18" (OC) grid. A 12"x 18" footer shall be excavated outside the leading edge of all forms and rebar placed in the footers to be attached to the inside grid. Grading the exiting gravel/dirt road shall be performed with the addition of adding class 7 aggregate base w/fines and compacted to standard practices. All placed concrete shall have a flat wire texture boomed surface finish 3/8" to 1/4" deep along the entire width of the driveways, then tool edged.

#### 3.1.2 Accomplishment of Work.

##### A. CXT Concrete Shower/Restroom Facility

1. **Demolition.** The contractor shall demolish the old shower/restroom facility. Work is to include removing all water, sewer and electric lines from the facility prior to demolition. All debris shall be removed off of government property and disposed of in accordance with state and local law.
2. **Installation.** Provide and Install a level 10'8" x 23'8" CXT concrete Rainier shower/restroom facility in the same location as removed shower/restroom facility. Properly gauged copper wire needed to supply power to the new facility will be required and installed to the NEC. Connection to the existing sewer line shall be performed as well as the potable water supply. A water meter box shall be installed outside the facility to include a shut off valve. The meter box shall be buried level with the finished grade. After all utilities have been properly installed, the contractor shall test all electrical components i.e. lights, outlets etc. After water has been fully pressurized to the facility including water heater, the contractor shall remove air from all lines and check all faucets, toilets, showers etc. to assure all is working properly and fix any leaks that may occur. Sewer line shall be connected and inspected assure proper drainage, without leaks. Upon completion, the contractor and COR shall perform a final walk through prior to acceptance, no invoice shall be accepted or processed prior to this walk through. The CXT Shower/Restroom shall be completed as specified and as per manufacturer's instructions.

**NOTE: Rainier CXT shall be the standard interior layout with white porcelain fixtures, without any other options and shall be standard barn wood wall texture in oatmeal buff color. The roof shall be standard cedar shake in java brown color.**

##### B. Concrete Driveways

3. Prep, base and install 140' x 12' x 6" concrete approach to installed bathroom. Highlighted in yellow (See Ariel Map Attached in the Solicitation)

4. Prep, base and install 81' x 12' x 6" concrete landing to North West side of new bathroom. An additional area of approximately 190 square feet of concrete will be required to connect the leading edge of the newly placed driveway to the leading edge of the existing ADA parking area. Dowling into the existing parking area will be required. The finished grade shall be level with the existing parking area. Expansion joints shall be placed to standard concrete placement practices. Highlighted in blue (See Ariel Map Attached in the Solicitation)
5. Prep, base and install 179' x 12' x 6" concrete exit from installed bathroom. Highlighted in red (See Ariel Map Attached in the Solicitation)

