

US Department of Agriculture (USDA)



Statement of Work

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Project

Sand Pond Aquatic Passage and Interpretive Trail Accessible Boardwalk Replacement

General Information

1.0 Scope of Work

This project consists of replacing the accessible boardwalk and trail bridge on the Sand Pond Interpretive Trail over Sardine Creek and through the adjoining meadow. Major work items include removing and disposing of the past boardwalk and bridge remnants, furnishing and installing a new 4-foot-wide accessible boardwalk with pullouts approximately 1100 feet in length, furnishing and installing a 25-foot standard trail bridge, and all associated labor and materials.

This project is located on the Tahoe National Forest at Sand Pond, near Sierra City, CA.

Latitude: 39.617000293221615

Longitude: -120.62241150101839

2.0 Background

The Sand Pond Interpretive Boardwalk is an educational trail that traverses over Sardine Creek and through a wet meadow near Sand Pond. The boardwalk and trail bridge have fallen into severe disrepair. Most of the boardwalk has been removed for safety purposes. A small section of the existing wooden boardwalk and damaged trail bridge are all that is left. This project is to replace the boardwalk with a new accessible one with passing spaces. This design will also allow for adequate separation of the boardwalk from the wet meadow, protecting the natural and aquatic resources.

Contractor Requirements

3.0 Technical Requirements / Tasks

Work items include but are not limited to:

- Removal and disposal of existing damaged sawn timber trail bridge.
- Removal and disposal of existing 100 LF boardwalk segment.
- Removal and disposal of 2 existing lumber piles about 10' X 10' and 15' X 15'
- Furnish and install 4-foot-wide accessible boardwalk with pullouts on Diamond Pier DP-75 (or equivalent) 50" anchor foundation approximately 1100 feet in length.
- Furnish and install standard sawn timber trail bridge 25 feet in length.
- Deliver, stockpile, and provide and install erosion control protection of 20 cubic yards of 3/8" crusher fines for wheelchair accessible path near the trailhead. (Contractor is not responsible to place rock on trail)

Any work not expressly covered by the pay items in the SOI are considered incidental to the other pay items. Although trail will be closed to public, contractor is responsible for public site safety.

The Contractor shall provide all labor, equipment, tools, transportation, and materials. All work shall be in accordance with the following:

- Contract documents

- Contract drawings
- Standard Specifications for Constructions of Trails and Trail Bridges on Forest Service Projects, US Customary Units, except as modified by supplemental specifications
- Forest Service Trail Accessibility Guidelines (FSTAG) 2013
- Attached Supplemental Project Specifications.

- A. **Highway Permits.** Contractor is responsible for securing any overload or over-size width limit permits required for the transport of materials or equipment to the project site. The Contractor is responsible for conducting a thorough reconnaissance of all routes leading to the site.
- B. **Toilets.** No toilet or shower facilities are available on site. Contractor shall provide toilet facilities for its employees.
- C. **Camping.** Contractor may use a self-contained travel trailer or recreational vehicle to camp on National Forest System lands near the project sites subject to the approval of the Contracting Officer. All waste material must be transported off-site to a station equipped to handle such waste.
- D. **Safety, Emergency Communications and Evacuation.** Contractor is responsible for the safety of the safety of the Contractor's employees including Subcontractor's employee, Government employees associated with the project, and any visitors to the site both Government and private. The Contractor shall submit a project safety plan to the Contracting Officer to review prior to commencement of Work. The project safety plan must include a medical evacuation and emergency communications plan.
- E. **Security.** Contractor is responsible for the Contractor's equipment and materials supplied to the site. All equipment not equipped with a key lock system shall be secured in such a manner as to make it inoperable to the average person at the end of each working day. All hand tools and other equipment shall be secured at the end of each working day. On Fridays all construction debris, trash, and refuse shall be properly stored in dumpsters or trash bins or removed from the site.
- F. **Slash and Debris.** All slash and debris shall be properly disposed of National Forest System Lands.
- G. **Protection of Resources.** Contractor shall thoroughly clean all equipment prior to delivery to the project site to remove weeds, seeds, mud, grease, and oil buildup from all equipment surfaces. Spills of petroleum products and other hazardous substances shall be reported, contained, and removed in accordance with all applicable rules, regulations, and laws. Contractor shall submit a project spill response plan at the pre-work meeting for review by the Contracting Officer.
- H. **Equipment Cleaning.** Prior to moving onto the forest, the contractor shall clean equipment to ensure that it is free of soil, seeds, vegetative matter, or other debris that could contain or hold seeds. Equipment shall be considered free of soil, seeds, and other such debris when a visual inspection does not disclose such material. Disassembly of equipment components or specialized inspection tools is not required. Contractor shall certify in writing that equipment is free of noxious weeds. A Current list of noxious weeds of concern to Forest Service is available at the Forest Supervisor's office. Upon request of Forest Service, Contractor must arrange for forest Service to inspect each piece of off-road equipment prior to it being placed into service. If Contractor desires to clean off-road equipment on national forest land, such as at the end of a project or prior to moving to a new unit that is free from noxious weeds, Contractor and Forest Service shall agree on methods of cleaning, locations for the cleaning, and control of off-site impacts, if any.
- I. **Traffic Control.** The Contractor shall use measures and precautions necessary to warn and protect the public and Government personnel during work at the project site. Such actions include, but are not

limited to, furnishing and maintaining barricades and signs around the work site and roping off the area if needed.

The Contractor shall provide, erect, and maintain all necessary barricades, suitable and sufficient lights, danger signals, signs, and other traffic control devices, and shall take all necessary precautions for the protection of the work and safety of the public as needed. Trails closed to traffic shall be protected by effective barricades, and obstructions. Suitable warning signs shall be provided to properly control and direct traffic.

The Contractor shall erect warning signs in advance to any place on the project where operations may interfere with the use of the road or trail by traffic and at all intermediate points where the new work crosses or coincides with an existing road or trail. All road barricades, warning signs, lights, temporary signals, flagman and pilot car operators and equipment, and other protective devices, except for special devices, shall conform with Part VI of the Manual on Uniform Traffic Control Devices for Streets and Highways, published by the Federal Highway Administration and applicable safety codes.

The Contractor shall furnish, erect, maintain, and remove when notified any project identification signs shown on the drawings. Submittal required

- J. **List of Submittals.** Following submittal tables may not be all inclusive, additional submittals may be required per specifications and/or contract requirements.

Submittals	Referenced by Specification No.	Time of Government Approval After Submittal	Number of Sets
Safety Plan	H-1 Safety Clause	2 weeks	1
Hazardous Spill Plan	FAR 52.223-3 & FSSS 107	2 Weeks	1
Fire Plan	List of Attachments	2 Weeks	1
Construction Schedule	FAR 52.236-15	2 Weeks	1
Overload Permits (if needed)	Contractor's use of Existing Roads	3 Weeks	1

- K. **Submittal Format.** Submittals **shall be sent to the Contracting Officer's Representative (COR) and** shall include the following unless otherwise required in the specification:

1. Date and revision dates.
2. Project name and contract number.
3. Name of Contractor, subcontractor, supplier, and manufacturer.
4. Specification section number.
5. Field dimensions and relation to adjacent structures.
6. Applicable standards such as ASTM or Federal Specifications.
7. Contractor's stamp, initial or signature, certifying the review of the submittal, verification of field measurements and compliance with contract documents.
8. Provide all submittals within 14 calendar days of the contract award unless otherwise required by the specification.

4.0 Government Furnished

None

5.0 Deliverables / Schedule

The Contractor shall be required to (a) commence work under this contract within 10 calendar days after the date the Contractor receives the notice to proceed, (b) prosecute the work diligently, and (c) complete the entire work ready for use not later than **11/1/2026**. The time stated for completion shall include final cleanup of the premises. **Work is located at higher elevation and weather may play a factor in completion.**

Work is estimated to begin **September 1, 2026**.