US DEPARTMENT OF AGRICULTURE (USDA)

STATEMENT OF WORK

SIX RIVERS NATIONAL FOREST

ORLEANS-UKONOM RANGER DISTRICT

DILLON FIRE BAER AND SUPPRESSION ROAD REPAIR

C.1 Statement of Work

The Contractor shall furnish all equipment, and personnel necessary to repair sections of the road. The Contractor shall furnish all materials to complete the project.

The work includes immediate stabilization (BAER) and suppression repair to restore safe travel, reduce erosion/sediment delivery, and protect resources on roads impacted by the Dillon Fire. Treatments include drainage dips, culvert cleaning and modification, channel clearing, ditch reconstruction, installing hazard signs, stump hole repairs, and road reconditioning.

Specific Requirements for the Base Items are:

1. 15101 – Mobilization: Work consists of moving personnel, equipment, supplies, and incidentals to the project site; establishing staging areas; and preparing for construction operations.
2. 20105 – Repair Stump Hole: Backfill and compact stump holes or depressions to restore a stable road surface and eliminate hazards.
3. 204020 - Install Rolling/Critical Dip: Construct a rolling or critical dip to improve drainage by directing water off the road surface and reducing erosion.
4. 20402.b4 - Berm: Construct earthen berms to control vehicle access.
5. 30101 – Aggregate Base, Compaction Method A: Place and compact aggregate base material to required thickness and density, providing a stable and durable road surface.
6. 30304 – Road Reconditioning (Grade Road, Pull Ditch, Outsloping): Recondition existing roads by grading, re-establishing drainage ditches, and outsloping the surface to improve water runoff and road performance.
7. 60201 – Culvert Modification
    a. Flared Inlet: Install or repair a flared culvert inlet to improve hydraulic efficiency and reduce erosion at the pipe entrance.
    b. Removed and Replace Damaged Inlet: Remove existing damaged inlet structures and install new components to restore proper culvert function.
    c. Reshape Catch Basin: Reform or clean the catch basin area at culvert inlets to improve water flow and prevent sediment blockage.
    d. Cut and Bevel Inlet: Trim and bevel culvert inlet edges to enhance water entry, increase hydraulic performance, and reduce debris hang-ups.
    e. Cut Outlet; Install Energy Dissipator: Modify culvert outlets and install energy dissipation features (e.g., rock, aprons) to slow water velocity and minimize downstream erosion.
8. 60701 – Clean Culvert: Remove sediment, debris, and obstructions from culvert pipes to restore full flow capacity.
9. 60702 – Channel Clearing: Clear accumulated debris and vegetation from drainage channels to maintain water conveyance and reduce flood or erosion risks.
10. 63301 – Road Hazard Signs: Install hazard signs to MUTCD standards to alert road users of the surrounding areas' site conditions.

C.2 Project Location

Project Area Access Directions: Six Rivers National Forest – Orleans/Ukonom Ranger District

The project area is located in the Orleans/Ukonom Ranger District of the Six Rivers National Forest, California. All Forest Service roads listed below are accessed from Highway 96: 13N02, 13N08, 13N11, 13N12, 13N13, 13N16, 13N19, 13N35, 13N44, 13N47, 14N14, 14N21, and 14N22.

Directions to Orleans Ranger District Office:
From Eureka, take Highway 101 North to Highway 299 East near Blue Lake. Continue east on Highway 299 to Willow Creek. Turn left onto Highway 96 and continue to the Orleans Ranger District Office. Estimated travel time is approximately 2 hours.

Access to Forest Service Roads via Ti Bar Road (13N11):
From the Orleans Ranger District Office, travel east on Highway 96 for approximately 20 miles (about 25 minutes) toward Ti Bar Road (Forest Service Road 13N11).Turn right onto Ti Bar Road to access the following Forest Service roads: 13N02, 13N08, 13N11, 14N14, 14N22.

Access to Additional Forest Service Roads via 14N69:
Continue east on Highway 96 from Ti Bar Road for approximately 4 miles (about 5 minutes) toward Forest Service Road 14N69.Turn left onto 14N69. If you reach the Dillon Creek Campground signs, you have passed the turn. Forest Service roads accessed from 14N69 include:13N13, 13N16, 13N47, 14N21.

C.3 Contract Time

The Contractor shall complete all work, including final site clean-up, within 60 calendar days from the Notice to Proceed. Contract period shall not include time the Contractor is unable to safely access the work sits for reasons beyond the Contractor's control including closure of access to the project area for fires, floods, other weather-related events or for the Government's convenience.

C.4 Project Clean-up

Project site cleanup includes the removal and disposal of all project generated trash, debris, and residue off National Forest Land in accordance with all applicable local, state, and federal regulations and requirements. Additional requirements are described in Section H

C.5 Special Conditions Affecting Work

A. **Physical Conditions.** Physical site conditions As Shown on the Drawings and in the specifications are the result of site investigations and surveys performed:
   i. At the time of original construction and,
   ii. During subsequent routine inspections.

   The Government makes no representations related to site conditions except as specifically noted in the drawings or the specifications. No inferences shall be made by the offeror or contractor. A

topographic survey was not completed at the site; therefore, grading plans and layouts are approximate and will require field adjustment.

B. **Work Hours.** The approved work week is: five days (Monday-Friday), between 6:00 AM and 6:00 PM, Pacific Time. Any schedule for site work on federal holidays, Saturdays, Sundays, and outside the times stated above shall be submitted to, and approved by, the Contract Officer prior to such work being performed. The Contracting Officer shall be notified within 24 hours of any emergency work needed to be performed outside the approved work week.

C. **Highway Permits.** Contractor is responsible for securing any overload and 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.

D. **Toilets.** There are no facilities at or near the project site. The Contractor shall provide all necessary sanitation facilities as required by this contract, OSHA, and the State of California regulations.

E. **Camping.** Camping is not permitted on Government land except as may be specifically allowed by the Contracting Officer. Camping is permitted in established Forest Service campgrounds with the permission of the concessioner.
Contractor shall comply with all terms and conditions of any camping permit issued to allow use of premises. Any non-compliance will result in suspension of work until compliance is achieved.

F. **Water**. Limited quantities of non-potable water for the project construction can be drafted from local streams. Use Best Management Practices and do not block public access. Suction hoses/pipes shall have a 3/8" of less screen. Specific Requirements apply to drafting from live stream. Information can be obtained from the Orleans Ranger District Office.

G. **Security.** Contractor is responsible for the Contractor's equipment and materials owned or supplied to the site. Lost, damaged, or stolen equipment or materials shall be replaced at the contractor's expense. 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. The contractor shall be responsible for signing, limiting public access, and safety of the public and/or government employees at the site. All refuse shall be properly stored or removed from the site at the end of each day.
The Government will identify an area for the contractor's use as staging and storage areas.

H. **Public Access and Traffic Control.**

I. **Burning Permits.** Contractor is subject to all rules and regulations governing the onsite burning of slash and other debris. Contractor shall obtain a burning permit from the jurisdiction having control over burning. The Contractor shall comply with Project Fire Prevention Plans. There will be no general burning activity as part of this contract.

J. **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 the approved Storm Water/Pollution Prevention Plans. Such plans shall be submitted in accordance with requirements of Submittals.
The Contractor shall be responsible for protecting existing resources and improvements and replace those improvements if damaged during this project. The Contractor shall ensure all activities conform the Sub-section below.
Protection of heritage sites shall be in accordance with project provisions.

K. **License / Permits**
The Contractor shall possess and maintain all professional licenses required to perform the work specified under this construction contract. Pursuant to FAR 52.236-7, Permits and Responsibilities (July 2025), the Contractor is solely responsible for obtaining and maintaining all permits and licenses necessary to ensure full compliance and proper performance throughout the contract period.

L. **Travel**
All contractor travel-related expenses—including transportation, lodging, meals, and any other associated costs—are considered incidental and must be fully covered within Mobilization. The Forest Service will not reimburse the contractor for travel, per diem, accommodations, or any other personnel-related expenses.

C.6 Equipment Cleaning & Noxious Weed-Free Certification

The Contracting Officer will coordinate with the contractor for an inspection of equipment prior to delivery or travel on Forest Service land. For the purposes of this contract, all "Off-road equipment" includes all vehicles and equipment operating off paved roadways. Contractor shall employ whatever cleaning methods are necessary to ensure that off-road equipment is free of noxious weeds. 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. This requirement is not applied to passenger vehicles making intermittent or casual visits to the site.

If the project area is known to contain noxious weeds, the equipment shall be cleaned before moving to other Forest Service system lands which do not contain noxious weeds as determined by the local District Ranger.

C.7 Standard Specifications For Construction Of Roads And Bridges On Federal Highway Projects

The Standard Specifications for this project are contained within the "Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects" FP-24 U.S. Customary Units. Copies of this document are available at the Federal Highway Administration web site at https://highways.dot.gov/federal-lands/specs/fp-24 (Standard Specifications_FP-24) in either Microsoft Word (.doc) or Adobe Acrobat (.pdf) format.

Supplemental Project Specifications are included in full text as an attachment in Section J of the contract, and are intended to amend, supplement, or replace the FP-24 Standard Specifications. All specifications not included in the specification listing, but referenced by listed specifications, are applicable.

NOTE: Offerors are cautioned to carefully review these Standard and Supplemental Project Specifications

prior to submission of proposals. All specifications in the "Standard Specifications for Construction of Roads and Bridges on Federal Highway Projects" FP-24 U.S. Customary Units are binding on the parties signing the contract.

C.8 Submittal Requirements

SUBMITTALS

The following submittals are required for this project: Title	Referenced by Specification No	Time of Government Approval After Submittal
Erosion control plan	*FP-24 157*	*14 days*
Hazardous Spill Plan	*FP-24 107*	*14 days*
Fire Plan	*Fire Protection and Suppression*	*14 days*
Construction Schedule	*FAR 52.236-15*	*14 days*
Safety Plan	*FAR 52.236-13*	*14 days*
Traffic Control Plan	*FP-24 156*	*14 days*

C.9 Material Certifications And Testing Reports

The following material certifications and/or testing reports shall be submitted on this project: Title	Referenced by Specification No	Time of Government Approval After Submittal
Aggregate Production	*FP-24 306.02*	*14 days*
Rip Rap Production	*FP-24 251.02*	*14 days*
Culvert Production	*FP-24 602.02*	*14 days*

C. 10 Special Contract Requirements

Use of Premises

(a) Forest Service Regulations for Use of Campground prohibits occupancy of developed recreation sites for other than primarily recreation purposes. One camp unit will be allowed at the project site for use by a watchman.

(b) A storage site will be permitted at a designated site within the project area. The Forest Service assumes no liability for materials stored within the storage site. The Contractor will be allowed to erect a temporary fence to secure materials and equipment; however, the fence shall be removed, and the site restored prior to final acceptance of the contract.

(c) When the Contractor's operations require a temporary electrical power distribution system, the system shall comply with the National Electrical Code, applicable local codes, and utility regulations. The Contractor shall make all arrangements with the serving utility for temporary power and shall pay the serving utility for all applicable fees and power consumed.

(d) Potable water and sanitary facilities are *NOT* available for use during construction.

(e) The Contractor is authorized to use roads that are part of the construction project and those Forest Service Roads designated below for performance of work under this contract.

(f) The Contractor is responsible for all road maintenance and repair work caused by their operations.

Road No.	Road Miles	Authorizations, Restrictions or Requirements	Maintenance Required
13N02	4.44	None	Construction
13N08	3.04	None	Construction
13N11	3.88	None	Construction
13N12	5.27	None	Construction
13N13	1.7	None	Construction
13N16	2.2	None	Construction
13N19	TBD	None	Construction
13N35	TBD	None	Construction
13N44	4.50	None	Construction
13N47	1.93	None	Construction
14N14	3.38	None	Construction
14N21	TBD	None	Construction
14N22	1.45	None	Construction

Load Limits - All vehicles and equipment shall not exceed State legal highway loads and widths or posted limits without valid State and Forest Service overload, over-width permits. Forest Service overload permits for this project may be obtained from the Orleans-Ukonom District Ranger.

C.11 Heritage/Archeology

(a) In the event that cultural resources are discovered during implementation, all work in the area shall cease and the Forest Heritage Program Manager shall be notified immediately. Any inadvertent discoveries within the project boundary shall be protected utilizing Standard Protection Measures as stipulated in the First Amended Region 5 Programmatic Agreement (2018 R5 PA).

(b) Should inadvertent effects to or unanticipated discoveries of human remains be made on Region 5 lands, the County Coroner (California Health and Safety Code 7050.5(b)) shall be notified immediately. If the remains are determined to be Native American or if Native American cultural items pursuant to NAGPRA are uncovered, the provisions of NAGPRA and its regulations at 43 CFR 10 and ARPA at 43 CFR 7 shall be followed on federal lands (R5 PA Stipulation 7.9 (a)).