US Department of Agriculture

FY 2023 ERFO Project

Sequoia National Forest

Hume Lake, Western Divide, and the Kern River Ranger Districts

STATEMENT OF WORK

1. DESCRIPTION OF WORK

This project is located in the State of California, in Fresno, Tulare, and Kern County, Sequoia National Forest, Hume Lake, Western Divide, and Kern River Ranger Districts. The project includes six sites, including trail 28E05, on the Hume Lake Ranger District, ten sites on the Western Divide Ranger District, and three sites on the Kern River Ranger District.

- Furnish all labor, equipment, and material to accomplish the work under this task order. Incidental vegetation and slough removal as required for aggregate base and asphalt placement, rock wall construction, fill slope repairs, and other specified work.
- Remove slide/slough material from roadways and repair washouts on listed sites. Estimated volume of slide removal and washout repair is approximately 1837 CY for the base bid.
- Complete earthwork as outlined in drawings and work list.
- Recondition ditches where specified.
- Recondition Roadway as specified for surface replacement at multiple sites.
- Reconstruct 46 SY of Dry Stack rock retaining wall (approximately 82'L by 5' H).
- Place 315.3 tons of Aggregate at 16 sites for base bid.
- Place 82.7 tons of Asphalt at six sites for base bid.

NOTES:
The Contractor should refer to the SCHEDULE OF ITEMS and project plans and specifications when making estimates of quantities or work.

The Contractor must have a current State Contractors License, C-12 or equivalent to the Description of Work listed in the SOW. 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.

The contractor shall provide all personnel, equipment, supplies, facilites, transportation, tools, materials, supervision, testing, nonpersonal services, and all incidental items necessary to perform the requirements of this SOW and associated contract award.

All work shall be done in accordance with applicable Specifications and Industry Standards. Where one or more of these conflict, the most stringent shall apply to the prosecution of work. The attachments to the RFQ/Statement of Work are hereby made part of this solicitation and any resultant contract.

2. APPLICABLE SPECIFICATIONS AND DRAWINGS

In addition to the specifications which are part of the base contract, the following specifications and drawings apply:

a) Drawings/Plans for FY 2023 ERFO Projects.
b) Fire plan for construction contracts.
c) "Standard Specifications for Construction of Roads & Bridges of Federal Highway Projects" (FP-14, U.S. Customary Units) are included in this solicitation by reference only. The requirements contained in these Specifications are hereby made part of this solicitation and any resultant contract.
d) The Supplemental Project Specifications listed in the Supplemental Specification List are applicable to this contract and are included in this Section.

Note that the specification list below includes the primary specifications applicable to this project. Other specifications referred to within these specifications and in other contract documents (even though not specifically listed herein) are also fully applicable to this request for proposals and any resultant contract.

Primary Project Specifications

Spec. No.	Specification Title
101	Term, Format and Definitions
102	Bid, Award and Execution of Contract
103	Scope of Work
104	Control of work
105	Control of Material
106	Acceptance of Work
107	Legal Relations and Responsibility to the Public
108	Prosecution and Progress
109	Measurement and Payment
151	Mobilization
152	Construction Survey and Staking
153	Contractor Quality Control
155	Schedule for Construction Contract
	Public Traffic
157	Soil Erosion and Sediment Control
170	Develop Water Supply and Watering
201	Clearing and Grubbing
203	Removal of Structures and Obstructions
204	Excavation and Embankment
251	RipRap
252	Rockery, Special Rock Embankment, and Rock Buttress
301	Untreated Aggregate Courses
303	Road Reconditioning
403	Hot Asphalt Concrete Pavement
413	Pavement Milling
418	Asphalt Concrete Pavement Patching
602	Culverts and Drains
606	Corrugated Metal Spillways
607	Cleaning, Relaying, and Repairing Existing Drainage Structures
703	Aggregate

3. PRODUCTS SUBMITTALS

Title	Referenced Specification No.
Concrete Mix Design	FP-14 601
Culvert Material	FP-14 602
Metal Spillway Material	FP-14 606
GeoTextile	FP-14 714
Asphalt Mix Design	FP-14 418
Erosion Control Plan	FP-14 107
Spill Response Plan	FP-14 107
Project Safety Plan	FP-14 107
Traffic Control Plan	FP-14 156
Riprap Composition	FP-14 251
Aggregate Gradation	FP-14 301

4. PROJECT LOCATION

This project is located in the State of California,Hume, Tulare, & Kern Counties, Sequoia National Forest, Hume Lake, Western Divide & Kern River Ranger Districts.

The project includes six sites on the Hume Lake Ranger District, and ten sites on the Western Divide Ranger District, and three sites on the Kern River Ranger District.

Kings River east of Pine Flat reservoir; at MP 0.23 of 13S23 Little Boulder starting from 14S02 Burton; Sites are located at MP 2.0, 2.4, and 3.09 of 12S01 Davis Road starting from the Bailey Bridge over the and at MP 9.57, 17.3, and 17.4 of 21S94 Crawford starting from Tulare County Mtn Road 107 Western Divide Highway, and Hume Lake Trail at MP 0.02. (See Vicinity Map)

5. CONTRACT TIME

The estimated start date for the Work is August 2026. The Contractor shall complete all Work within 150 calendar days from the date of issuance of the Notice to Proceed. The contract time includes allowances for weather-related delays, procurement and delivery of materials and equipment, and completion of final site cleanup.

6. PROJECT SITE CLEAN UP

Project site cleanup includes the removal and proper disposal of all construction trash, debris, and residue off of National Forest Land.

All spills of petroleum products including leak spots from parked vehicles shall be removed and properly disposed according to all Local, State, and Federal rules, regulations, and laws governing such disposal.

During the Work the Contractor is required to furnish dumpsters or other trash receptacles and to empty such containers either as they become full or weekly, whichever is more frequent. The Contractor shall not place materials of any kind into private or Government trash bins or dumpsters.

7. SPECIAL CONDITIONS AFFECTING THE WORK

a. **Physical Conditions.** The indications of physical conditions on the drawings and in the specifications are the result of site investigations and surveys performed by the Government.

b. **Weather.** Low temperatures at the project sites range from temperatures of less than 20 ºF in December and January to lows of 65 ºF in July and August. High temperatures range from 45 ºF in December and January to over 100 ºF in July and August. The annual precipitation at the project sites varies from less than 12 inches per year including snow

fall in the valley to several feet of snow in the mountains. Winter snow storms and freezing temperatures will occur during the winter months that result in a winter project shutdown at higher elevations. Icy conditions on local roads and highways can occur during the fall, winter and spring. Highway curves in shaded areas will remain covered with ice or frost for weeks. The project location may have a winter shutdown.

c. **Work Hours.** Work hours are 7:00 a.m. to 5:00 p.m., Monday through Friday. No weekend or federal-holiday work is permitted unless prior written approval is obtained from the Contracting Officer. Dogs and other pets are prohibited on the project site at all times, except as otherwise permitted under applicable federal or state law.

d. **Safety, Emergency Communications and Evacuation.** Contractor is responsible for the safety of the Contractor's employees including Subcontractors employees, 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 for review prior to commencement of Work. The project safety plan shall comply with the appropriate California OSHA and Federal OSHA rules and regulations and must include a medical evacuation and emergency communications plan.

e. **Highway Permits.** Contractor is responsible for securing any overload or over 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.

f. **Toilets.** No toilet or shower facilities are available on site. Contractor shall provide toilet facilities for its employees.

g. **Camping.** Contractor may use a self-contained travel trailer or recreational vehicle to camp on National Forest System lands near the project site subject to the approval of the Contracting Officer. All waste material must be transported off-site to a station equipped to handle such waste.

h. **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.

i. **Burning Permits.** Contractor is subject to all rules and regulations governing the on site burning of slash and other debris. Contractor shall obtain a burning permit from the jurisdiction having control over burning. The Contractor shall comply with Fire Plan for Construction and Service Contracts included in the Contract.

j. **Protection of Resources.** Contractor shall thoroughly clean all equipment prior to delivery to the project site to remove weeds, mud, grease and oil buildup from the tires, wheels, tracks, engines and engine compartments, and other 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.

8. EQUIPMENT CLEANING

Unless the entire project area is already infected with noxious weeds, the contractor shall ensure that prior to moving on to another part of the project area all off-road equipment, which last operated in areas known by Forest Service to be infected with noxious weeds, is free of soil, seeds, vegetative matter, or other debris that could contain or hold seeds.

Contractor shall certify in writing that off-road equipment is free of noxious weeds prior to each start-up of operations and for subsequent moves of equipment to other project areas. Measures taken to ensure that off-road equipment is free of noxious weeds will be identified. "Off-road equipment" includes all equipment operating off of paved roadways. A Current list of noxious weeks of concern to Forest Service is available at the Forest Supervisor's office. Contractor shall clean off-road equipment prior to moving between project areas with known infestations with noxious weeds and other project areas, if any, which are free of such weeds. Project Area maps show areas known by Forest Service that contain specific noxious weeds species of concern. 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.

Contractor shall notify Forest Service at least 24 hours prior to beginning of work in area designated as a noxious week area, unless otherwise agreed. Notification shall include the location of the equipment's most recent operations. If the prior location of the off-road equipment cannot be identified, forest service may assume that it was infested with noxious weed seeds. 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.

New infestations of noxious weeds, of concern to Forest Service and identified by either Contractor or Forest Service, within the project area or on the haul route, shall be promptly reported to the other party.