US Department of Agriculture (USDA)

Statement of Work

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Project

Medicine Mountain National Historic Landmark Site Improvements

General Information

1.0 Scope of Work

The Contractor shall furnish all labor, materials, tools, equipment and services for all preformed work pertaining to the fencing and entrance gate rehabilitation and associated hardware revitalization as indicated on the construction drawings. The Contractor shall provide all components required for a complete fencing system and gate rehab to included post/ poles, rope, hardware and any other required items.

The existing fence is untreated wood post/poles and rails. Replacement fence is a visual barrier that delineates entrance location, and the 5 Springs location serves as a boundary to the overlook.

July 10, 2026 and August 7, 2026 are blackout dates where no work may conducted at the Medicine Wheel National Historic Landmark site.

2.0 Background

Within the Bighorn National Forest, located on the Medicine-Wheel Ranger District, the Medicine Wheel / Medicine Mountain National Historic Landmark (NHL) is a major Native American sacred complex and archaeological property used by many different tribes from times before Euro-American contact to the present day. The NHL, 4,080 acres in size, includes a high concentration of integral natural formations and vistas that are perceived as cultural features, traditional use areas, and associated archaeological sites that include one of the largest stone medicine wheels in North America.

The NHL is located on the Bighorn National Forest in Big Horn County in north-central Wyoming, just 12 miles south of the Montana border. The nearest town, Lovell Wyoming, lies 25 miles to the west and Sheridan Wyoming is 46 miles to the east. The Medicine Wheel is normally accessible from mid to late June through mid-September. From Sheridan Wyoming, follow US Interstate 90 west for 16.0 miles to Ranchester Wyoming and US Highway 14. For 30.9 miles follow US Highway 14 from Ranchester, WY to Burgess Junction and take US Highway 14-Alternate for 23.7 miles to FSR 12 and travel an additional 1.7 miles on FSR 12 to the Medicine Wheel / Medicine Mountain NHL (Latitude 44°49'24.13"N AND Longitude 107°54'52.98"W).

Contractor Requirements

3.0 Technical Requirements / Tasks

1. Furnish all labor, material, tools, equipment and services for all performed work pertaining to fencing as indicated, in accordance with the provisions of this contact/ statement of work (SOW).
2. Furnish and install fencing repair materials (post/poles, hardware, and rope), as per the provisions of this contact/ statement of work (SOW).

Applicable Standards:

1. AASHTO M168
2. AWPA U1- Post/Poles shall conform to UC4B Ground Contact Heavy Duty or UC4C Ground Contact Extreme Duty.
3. APWA U1-23 Table 3-1 Guide to commodity specifications for treated wood end uses, arranged by use.
4. EM 7700-15 (Sign and Poster Guidelines for the Forest Service), Section 14.9 Maker's Mark, "Wood posts should be rough sawn standard and better, dry number 1 grade hemlock, spruce, Western Larch, Douglas fir, or Southern or Ponderosa pine conforming to AASHTO M168.
5. Treat posts with water-borne preservative ACA, ACZA, or CCA according to AWPA Standard C14. All lumber shall be pressure treated using the Empty Cell Process as required by the American Wood Preservers Association (AWPA), with copper naphthenate solution. The copper naphthenate shall contain not less than 6 percent or more than 8

percent copper in the form of copper naphthenate in petroleum oil, AWPA P9, conforming to AWPA P8 and C1 for oil-born preservatives.

System Performance Requirements:

1. Timbers – treated bore holes.
2. Color and doweled type. The post/poles shall be doweled (hand/machined) finish consistent with onsite existing conditions. All specifications are outlined in associated drawings.
3. Hardware coating is galvanized.
4. Rope must be continuous and tied at ends in a square knot.

Hardware:

1. Hardware shall be in kind dimension replacement, with a minimum grade X and conforms to ASTM A123/A153 for galvanized products.
2. Standard applies to barrier post and sign installation on hardware, to include but not limited to washer, lock washer and nut.

Post/ Poles:

1. Nominal size shall be within 1" of specified size (replace in kind), taper shall be no more than 1" per 8 feet of length
2. Treatment: Shall conform to specified standards, brown in color and to be approved from submittal.

Rope:

1. Shall be 1" nominal in diameter. Material shall be Jute, Manila or synthetic hemp in material. Color shall be approved prior to installation (submittal required). Color shall be neutral, naturally occurring earth tone.

Installation:

1. Avoid creating additional penetrations in post/poles, drill 1" rope hole after placement.
2. Comply with Manufacturer's approved treatment techniques for any onsite post/pole treatments.
3. All existing materials removed and replaced, and all excess materials generated during construction shall be disposed of off National Forest land at an approved landfill at the Contractor's expense.

4.0 Government Furnished

Items included in the proposal listed as Optional items include the installation of new and removal of existing parking barriers (Optional Pay Item 5), replacement of the existing wooden flagpole (Optional Pay Item 7) and the site sign installation (Optional Pay Item 6).

The wooden parking barriers and entrance signs are Government Furnished Materials. All needed hardware, flagpole and sign base timbers, etc. shall be provided by the Contractor.

5.0 Deliverables / Schedule

All written deliverables shall be phrased in layperson language.

Key Deliverables

Item No.	*Deliverable*	*Objective*	*Due*
1	*Site Assessment Report and proposed work schedule*	*Confirm scope and identify additional needs. Provide detailed construction schedule.*	*Within 10 days of award*

2	*Material Submittals*	*Provide cutsheets and specifications for materials to be utilized within the project.*	*Within 10 days of award*
3	*Quality Control and Safety Plan*	*Detailed Quality Control and Safety Plan with key personnel identified.*	*Within 10 days of award*
4	*Construction Completion*	*All associated base and optional items awarded completed and inspected by the Government.*	*Within 30 days of NTP*
5	*Final Inspection and Closeout*	*Punch list resolved, final acceptance by Government.*	*Within 5 business days of completion*

6.0 Travel

The Contractor is responsible for all aspects of travel and billeting for its employees. Camping on approved Government property is authorized, and an extension of the 14 day stay limit is at discretion of the District Ranger – a formal written request to exceed the 14 day stay limit must be provided to the COR and authorization is not guaranteed.

7.0 Contractor's Key Personnel

The contractor shall assign a qualified project manager responsible for daily oversight, coordination with USFS staff, and ensuring timely completion. Resumes may be requested to verify qualifications and experience on similar projects.

8.0 Security Requirements

No security clearance is required. Access to certain areas may be restricted.

9.0 Data Rights

All documentation, drawings, and specifications produced under this contract shall be considered Government property. The contractor shall not disclose or reuse any data without written permission from the Contracting Officer.

10.0 Section 508 – Electronic and Information Technology Standards

If any electronic systems or signage are installed, they must comply with Section 508 accessibility standards.

Attachment

See corresponding construction design drawings.