



STATEMENT OF WORK

Barillas Peak Lookout Tower Restoration

SANTA FE NATIONAL FOREST

05/12/2026



I. Scope of Work

Base Bid (Barillas Peak Lookout Tower):

The Santa Fe National Forest is seeking to hire a contractor to design, remove and replace the Barillas Lookout Tower cab with a new cab. New cab is to be installed on the existing tower structure, fully grounded and tested, complete with a brand-new comprehensive lighting protection system. In addition, the contractor shall design and install a fully functional solar-powered system complete with a backup generator. Contractor will be responsible for providing a complete cab design, drawings, building materials, personnel, equipment, tools, supervision and other items and non-personal services necessary for the successful execution of the work required via this contract. Additionally, the transportation of said items to and from the site shall be the responsibility of the contractor.

Bid Option A (Encino Vista Lookout Tower):

The Santa Fe National Forest is additionally seeking a contractor to replace/install a brand-new comprehensive lightning protection system, and fully ground, test & inspect the Encino Vista Lookout Tower. In addition, the contractor shall design and install a fully functional solar-powered system complete with a backup generator. Contractor will be responsible for providing a complete design, drawings, building materials, personnel, equipment, tools, supervision and other items and non-personal services necessary for the successful execution of the work required via this contract. Additionally, the transportation of said items to and from the site shall be the responsibility of the contractor.

II. Location(s):

- The Barillas Peak Lookout tower is located in the Pecos Las Vegas Ranger District of the Santa Fe National Forest.

From the Pecos Las Vegas Ranger Station, located at 32 South Main Street, Pecos, NM 87552: turn left onto S Main St., proceed for approximately 2 miles to the 4-way intersection. Turn right onto NM-223. Continue for approximately 2 miles then turn right onto NFSR 83. Continue along NFSR 83 for approximately 17 miles to NFSR 83Z near the peak of the mountain and turn right. Barillas peak is located at the end of NFSR 83Z. Please note: NFSR 83 is approximately 10.5 miles of Maintenance Level 3 (ML3, aggregate surfacing) and 6.3 miles of Maintenance Level 2 (ML2, maintained for high clearance vehicles).

Approximate GPS Location: 35.568914, -105.473512

Approximate Elevation ~ 9,332 ft

- The Encino Vista Lookout tower is located on the Coyote Ranger District of the Santa Fe National Forest.



From the Coyote Ranger District Office, located at 20 Private Drive 1707, Coyote NM 87012: turn right onto NM-96. Proceed for approximately 10 miles, then turn right onto NFSR 100. Proceed along NFSR 100 for approximately 8 miles then turn right onto NFSR 100A and proceed for approximately 3.5 miles. Encino Vista Lookout tower will be at the end of NFSR 100A. Please note: NFSR 100 is approximately 8 miles of Maintenance Level 3 (ML3, aggregate surfacing) and 100A is approximately 3.5 miles of Maintenance Level 2 (ML2, maintained for high clearance vehicles).

Approximate GPS Location: 36.122527, -106.553587
Approximate Elevation ~ 9867

III. **Objectives:**

Base Bid – Barillas Peak Lookout Tower (Non-sequential order):

1. Contractor shall remove existing lookout tower cab & all associated equipment/furnishings from the existing tower, and subsequently from federal land. All materials shall be disposed of properly in accordance with any/all locate state & federal regulations pertaining to waste management & disposal.
2. Contractor shall submit a full design package for the following:
 - a. New Cabin for the Barillas Peak Lookout Tower, including but not limited to:
 - i. New furniture
 - ii. New appliances
 - iii. New access hatch for cabin catwalk
 - iv. New windows
 - v. New canopy
 - vi. New flooring
 - vii. Metal shutters (for winterization)
 - viii. New handrail, guardrails, fencing for stairs
 - ix. Required fire finder equipment
 - b. Power System
 - i. Solar Power System w/ associated mounting racks for panels
 - ii. Control panel housing/enclosures w/ dedicated mounting mechanism
 - iii. Back up power system: Propane generator with a pre-programmed auto start/stop feature
 - c. Lightning Protection & Grounding System
 - d. CMU Toilet Building
 - e. Supplemental Communications & Technology



3. Contractor shall build/install all features from the approved design captured in objective 1 & 2 of the Base Bid – Barillas Peak Lookout Tower.

Bid Option A – Encino Vista Lookout Tower (Non-sequential order):

1. Contractor shall submit a full design package for the following:
 - a. Power System
 - i. Solar Power System w/ associated mounting racks for panels
 - ii. Control panel housing/enclosures w/ dedicated mounting mechanism
 - iii. Backup power system: Propane generator with a pre-programmed auto start/stop feature
 - b. Lightning Protection & Grounding System
2. Contractor shall build/install all features from the approved design captured in objective 1 of Bid Option A – Encino Vista Lookout Tower.

IV. Government Furnished Property:

The federal government will attempt to provide any/all supplemental documents pertaining to the specified sites: Example documents *may* include:

1. FAA Tower Inspection Reports
2. Existing Site Layout
3. Location Maps

NOTE: The Federal Government cannot guarantee that all requested documentation will be provided, but those that are available/accessible and that serve to promote the successful completion of all required contractual work will be provided.

V. Contract Time:

The Period of Performance for the completion of all phases of this contract (design, review and implementation) shall be 18-months, ~ 548 calendar days upon receipt of the Notice to Proceed (NTP)

NOTE: The Contractor shall notify the Contracting Officer Representative (COR) of any unforeseen conditions or additional work needed immediately and shall not proceed with any additional work until the COR and the Contractor determine the extent of additional work and/or time needed that may affect the either the Period of Performance or awarded dollar amount.



VI. Start Date

The Contractor shall schedule to commence work no later than 10 days upon issuance of Notice to Proceed (NTP) from the Contracting Officer (CO). The CO is the only federal government employee authorized to award the contract and issue the NTP or to modify the terms of the contract, quantities, pricing, duration, etc.

VII. Cleaning of Equipment

Cleaning of Equipment used by the Contractor for contract work shall be conducted outside the boundary of any National Forest Service land prior to moving each piece of equipment onto the project. The Contractor shall notify the COR prior to moving each piece of equipment onto the project. Upon request from the Forest Service, arrangement will be made for Forest Service to inspect each piece of equipment prior to it being placed into service. The Contractor shall use cleaning methods necessary to ensure equipment is free of all attached mud, dirt, and plant parts. If noxious weeds are present at a project site, cleaning may also be required before moving between locations within the same project. These measures will assist to prevent the introduction/spread of the seeds of noxious weeds onto National Forest land. The Contractor shall certify in writing, compliance with the above requirements. "**Equipment**" includes all machinery other than pickup trucks or vehicles used to transport personnel daily. Additionally, contractor shall notify the COR 48 hours in advance prior to mobilization onto Forest Service land. Any/all equipment shall be available for inspection prior to mobilization onto Forest Service land.

VIII. Suspension of Work – Potential

The Contractor shall notify the Contracting Officer Representative, for weather-caused suspensions of work. Landscape Preservation clauses included in this contract shall be put in place to provide protection of resources affected by work on the site(s) should work commence during adverse weather conditions. A fire plan is attached for the Santa Fe Nation Forest in the event of wildfire restrictions or elevated severity levels and include contractor requirements for fire preparation including potential restrictions on construction operating hours.

Seasonal Restrictions:

- a.) Wildlife restrictions may apply to all sites listed in this contract, limiting dates and time when demolition can occur. A "Notice to Proceed" form will be issued and will be inclusive of any wildlife restrictions. Contractor shall provide expected construction timeframes in bid package & confirm expected construction timeframes with COR upon award.
- b.) Expected Weather Conditions: Weather conditions suitable for ground excavation are normally expected at the end of May through September. Expect rain, flashfloods, and thunderstorms during monsoon seasons from June to August. Moderate snowfall and night freezing is common throughout the winter.



c.) Seasonal Weather restrictions:

Both Barillas Peak and Encino Vista sites are located at high elevation ranging between 9,000 feet and 10,000 feet and have *potential* for snow in the early fall months, with complete melt not occurring until May/June.

IX. Landscape Preservation

Erosion Control Measures:

- i. Contractor shall minimize sediment laden water from entering any body of water. Check dams, sediment fences, or other means of erosion control will be the responsibility of the contractor to be installed for the protection of bodies of water including washes, creeks, streams, lakes, rivers etc.
- ii. Stockpiles and construction debris shall not be located within 100 feet of any body of water, or drainage that can quickly be saturated with water during monsoon season.
- iii. Erosion control devices shall be removed by contractor upon completion of project.

NOTE: Erosion control measures are an incidental requirement for any/all US Forest service contract. Erosion control measures shall be taken at no additional cost to the Federal Government and shall not be included in contractors bid.

Landscape Preservation

- i. The Contractor shall confine operations to within the clearing limits or other areas designated in contract documents, and prevent the depositing of rocks, excavated materials, stumps, or other debris outside of these limits.
- ii. Pollutants such as fuels, lubricants, bitumen's, raw sewage, and other harmful materials shall not be discharged into or near rivers, streams, and impoundments or into natural or manmade channels leading thereto.
- iii. Prevention of Oil Spills - If the Contractor maintains storage facilities for oil or oil products on project Area, appropriate preventive measures shall be taken to insure that any spill of such oil or oil products does not enter any stream or other waters of the United States or any of the individual States.