

[illegible]

ITEM NO.	DESCRIPTION	METH OF MEAS	UNIT	EST QTY	Coconino COUNTY		
B4.1	Fence roll up and removal	AQ	Mile	2			
B4.2	Fence roll up and removal from remote or primitive areas	AQ	Mile	1			
B5.0 NEW FENCE CONSTRUCTION							
B5.1	New Fence Construction for a 3 strand fence with Government supplied materials	AQ	Mile	0			
B5.2	New Fence Construction for a 3 strand fence with Contractor supplied materials	AQ	Mile	0			
B5.3	New Fence Construction for a 4 strand fence with Government supplied materials	AQ	Mile	0			
B5.4	New Fence Construction for a 4 strand fence with Contractor supplied materials	AQ	Mile	2			
B6.0 NEW FENCE CONSTRUCTION IN REMOTE AREAS							
B6.1	New Fence Construction in remote areas for a 3 strand fence with Government supplied materials	AQ	Mile	0			
B6.2	New Fence Construction in remote areas for a 3 strand fence with Contractor supplied materials	AQ	Mile	0			
B6.3	New Fence Construction in remote areas for a 4 strand fence with Government supplied materials	AQ	Mile	0			
B6.4	New Fence Construction in remote areas for a 4 strand fence with Contractor supplied materials	AQ	Mile	1			
B7.0 NEW FENCE CONSTRUCTION IN PRIMITIVE/WILDERNESS AREAS USING PRIMITIVE TOOLS							
B7.1	New Fence Construction in primitive/wilderness areas using primitive tools for a 3 strand fence with Government supplied materials	AQ	Mile	0			
B7.2	New Fence Construction in primitive/wilderness areas using primitive tools for a 3 strand fence with Contractor supplied materials	AQ	Mile	0			
B7.3	New Fence Construction in primitive/wilderness areas using primitive tools for a 4 strand fence	AQ	Mile	0			

ITEM NO.	DESCRIPTION	METH OF MEAS	UNIT	EST QTY	Coconino COUNTY		
	with Government supplied materials						
B7.4	New Fence Construction in primitive/wilderness areas using primitive tools for a 4 strand fence with Contractor supplied materials	AQ	Mile	0			
B8.0 ELK EXCLOSURE FENCING							
B8.1	Elk exclosure fencing using carbon steel pipe brace posts with Government supplied materials	AQ	Mile	0			
B8.2	Elk exclosure fencing using carbon steel pipe brace posts with Contractor supplied materials	AQ	Mile	0			
B8.3	Elk exclosure fencing using treated wood brace posts with Government supplied materials	AQ	Mile	0			
B8.4	Elk exclosure fencing using treated wood brace posts with Contractor supplied materials	AQ	Mile	0			

CERTIFICATION OF OFFER AND SUBMISSIONS FOR THIS REQUEST FOR PROPOSALS:

VENDOR COMPANY NAME: _____ UIE# _____

AUTHORIZED TO SIGN (NAME & TITLE): _____

SIGNATURE: _____ DATE: _____

DESCRIPTION, SPECIFICATIONS – STATEMENT OF WORK

1) Contractor will construct approximately 3 miles of new fence where existing livestock pasture fence is no longer able to be maintained on the Black Bill Allotment:

a) Allotment Fence 4strand (top 3 wires barbed and the bottom wire smooth) to Forest Service Standards (Appendix A).

b) Pasture Fence - 3 strand (top 2 wires barbed and the bottom wire smooth) to Forest Service Standards (Appendix A).

3) Contractor will use Bar None Braces for H-braces.

4) Contractor will roll up and remove from Forest Service Lands approximately 3 miles of fence from the Lockwood Springs and Barney Pastures on the Windmill West Allotment.

5) Contractor will conduct hazard tree removal along the two pasture fences, approximately 3 miles.

6) The contractor will provide the following fence materials for the project: barbed wire, smooth wire, steel brace posts and down braces plus hardware, wood stays, stay wire, fence clips.

7) The Contractor shall provide any other miscellaneous supplies or materials needed. Contractor shall furnish all tools, equipment, supervision, transportation, and safety equipment necessary to complete the project. Contractor shall follow the Standard Specifications and the Standard Fire Plan.

Project Locations

Project areas and fence segments are located on the following allotments on the Flagstaff Ranger Districts of the Coconino National Forest, Coconino County, Arizona:

Secs 28, 31, 32, T20N, R5E

Secs 5, 6, 7, 13, 18, T19N, R5E

Secs 34, 35, T18, R4E

The Contract shall consist of:

1. Fence Right Away Clearing and Hazard Tree Felling (B1.0)

• Hazard Tree Felling (High density) (B1.3)

Outside of the 8 ft. right of way, all dead trees that could fall on the fence* shall be cut. A tree will be considered dead in accordance with requirements in Attachment A. Low density could have anywhere from 70-100% tree mortality and approximately 60+ hazard trees per mile**.

*Estimate that on average dead trees within 75 feet of either side of the fence that could fall on the fence shall be cut.

**The density of trees per acre is just an estimate and could vary from project to project, within each individual project, and by tree species.

2. Fence Re-Construction (B5.0)

This is a fence re-constructed to Forest Service specifications.

- a) 3 strand fence specifications, contractor supplies materials, B5.2
- b) 4 strand fence specifications, contractor supplies materials, B5.4

3. Fence Roll-up and Removal (B4.0)

- a) Roll up and remove from FS lands all old fence material that can no longer be used, B4.1

Fence Materials Specifications for 2022 FRD Windmill West Fence Project

ALL FENCE MATERIALS REQUIRE MADE IN USA – NO EXCEPTIONS

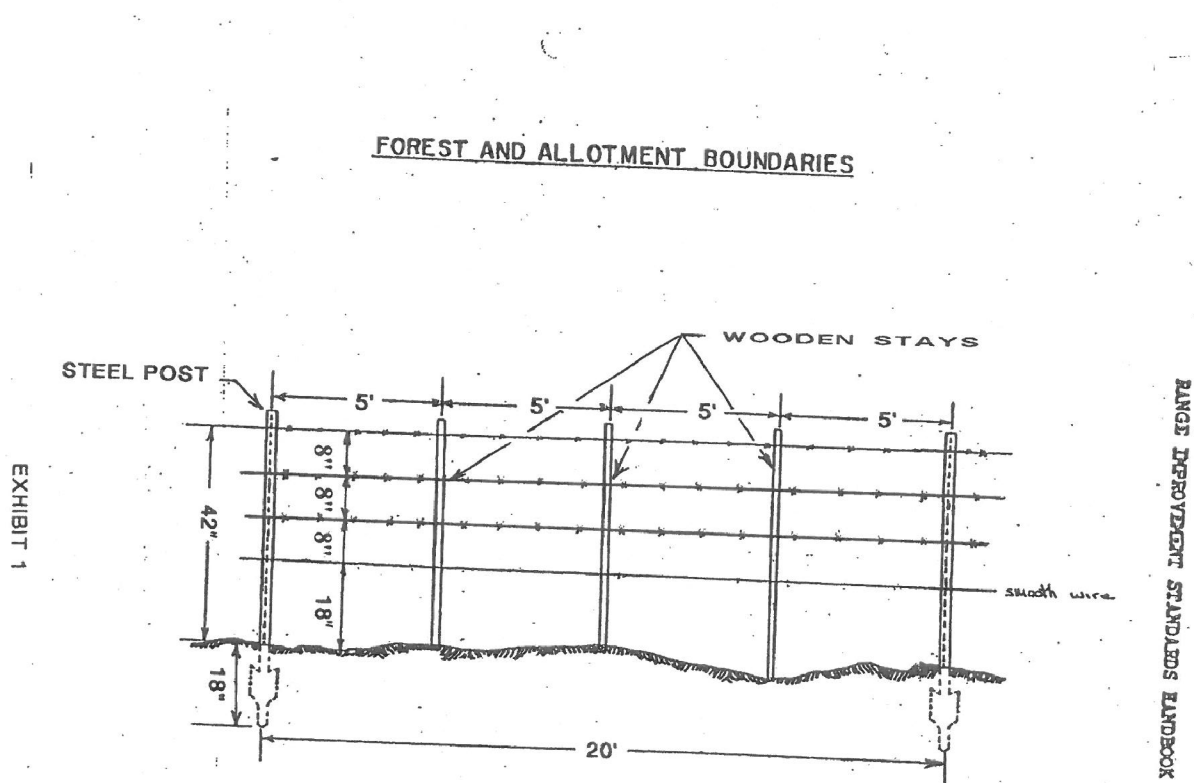
- Red Brand equivalent specifications for Barbed Wire and the spool. 2 point select, Class I, 5" barb spacing, 12.5 gauge, 1320' rolls, Made in the USA.
- Tie wire, 10# rolls, 14 gauge galvanized.
- 6 ft. Metal T-post, ATSM spec. 1.33 heavy, w/ 4 clips per post, green paint.
- Bar none metal braces for breakaway and H braces
- Wood Stays:
 - Width & thickness shall be at a minimum 1.75 inches x 1.75 inches up to a maximum 2 inches x 2 inches, with flat edges/sides. The wood stay length shall be 48 inches exactly.
 - Species for wood stays shall be Ponderosa pine, Douglas Fir, Juniper, or Spruce.

Appendix A: Maps

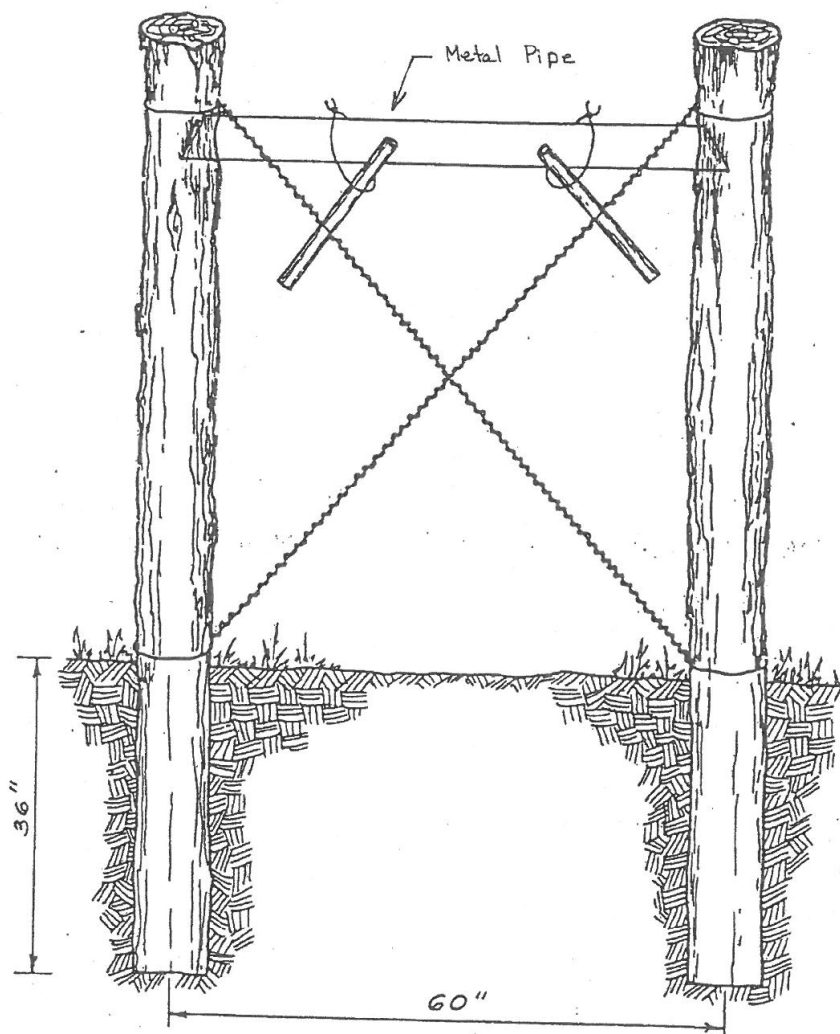
Map (Locations are approximate)

See attached.

Appendix B: Fence specifications for all fences in this project.



LINE BRACE
TIGHT SOIL



CORNER
TIGHT SOIL

RANGE IMPROVEMENT STANDARDS HANDBOOK

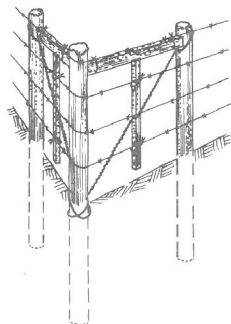
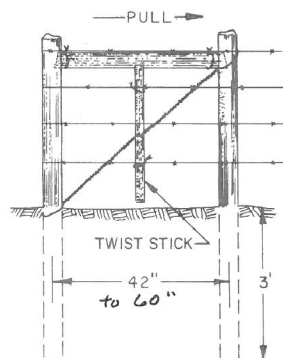
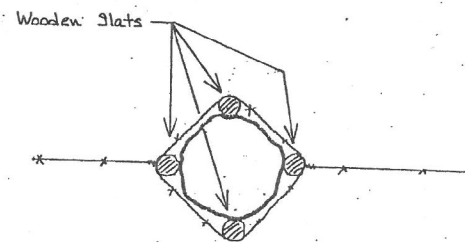
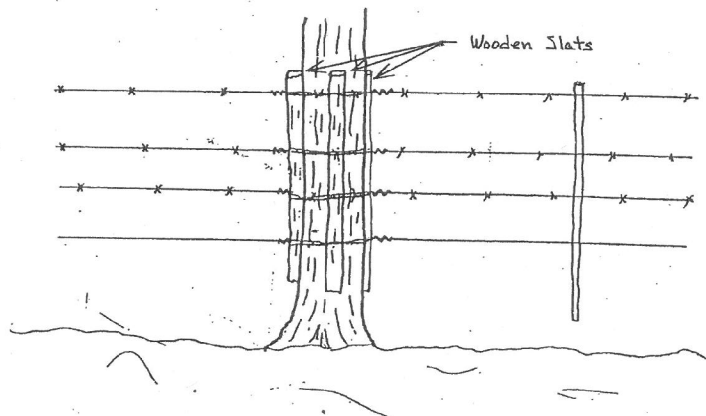


EXHIBIT 5A

EXHIBIT 3



TOP VIEW

FASTENING FENCE TO TREES

FASTENING FENCE TO TREE

