

NEW MEXICO STATE LAND OFFICE

Surface Resources Division



**Bearcat:
Archaeological Services Project Plan**

SLO Project 20-014A

Albuquerque District

AUTHORIZATION PAGE

This plan has been reviewed and approved by the following individuals.

Project Coordinators:

_____ Dr. Lia Tsesmeli Archaeologist	_____ Date
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_____ Noelle Sloan Project Technician	_____ Date
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_____ Anne Curry Archaeologist	_____ Date
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State Land Office Approval:

_____ Will Barnes, Deputy Division Director Surface Resources	_____ Date
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_____ Dana Vackar Strang, Division Director Surface Resources	_____ Date
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_____ Howard Gross, Assistant Commissioner Surface Resources	_____ Date
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_____ Stephanie Garcia Richard, Commissioner of Public Lands	_____ Date
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PROJECT OVERVIEW

Name: *Bearcat: Archaeological Services Project*

District: Albuquerque

Directions: From Albuquerque, NM, take I-40 East 14.3 miles. Take exit 175 for NM-337/NM-333 toward Tijeras, continue in NM-337 for 12.6 miles. Continue to the project area.

Target Acres For Archaeological Survey: 383 Acres

Legal Description:

Sections: Portion of 2
Township: 08N
Range: 06E
County: Bernalillo

Current Leasing Information:

Agricultural/Grazing: GO-1901, James F. Arnold
Rights of Ways: None
Commercial: None
Mining and Minerals: None
Oil/Gas: None
Water Developments: None
Other: None

Beneficiary Information: Common Schools (100%)

STATEMENT OF NEED

The project area is characterized by pinon-juniper and other woody species, surrounded in some areas by more open grassy meadows. Future vegetation treatments are intended for this area, which is shown on Map 1. An archaeological survey of the entire proposed area has not been completed. Given a) the possibility of existing but not yet identified cultural resources within the project's area of potential effect, and b) the potentially ground disturbing nature of the future project activities, an archaeological survey is necessary to ensure that irreplaceable cultural resources on State Land are identified and protected.

OBJECTIVES

The objectives for the *Bearcat: Archaeological Services Project* are as follows:

1. Provide safety for all SLO personnel, contractors, and visitors during project activities.
2. In conformance with the New Mexico Cultural Properties Act, the New Mexico Cultural Properties Protection Act, regulations under NMAC §4.10.2 to §4.10.17, and all other applicable state and local laws and regulations, and pursuant to the Contractor's general archaeological survey and inventory, test excavation, and monitoring permit issued by the Cultural Properties Review Committee pursuant to the New Mexico Cultural Properties Act:
 - a. Conduct a comprehensive, systematic, pedestrian survey of the project area for cultural properties according to NMAC 4.10.15.10;
 - b. Provide a written archaeological inventory of the project area with associated digital files according to NMAC 4.10.15.11- 4.10.15.20.

DESIRED OUTCOMES

The primary desired outcome is the successful identification, documentation, recording, and protection of cultural resources in the area prior to any vegetation treatment. Certain treatments can be highly ground disturbing activity and the protection of existing but not yet identified cultural resources within the proposed area during treatment is highly desired.

PROJECT SCOPE

The archaeological survey will take place prior to the initiation of any treatments in order to identify, document, record and protect cultural resources that may be present within the project area (Map 1). The area is accessible through state roads that lead directly into the project site. It is estimated that a total of 8 cultural resources could be identified and impacted by this project's activities (based on the current density of one archaeological site per 47 acres on State Land). The documented cultural survey of the project area/site will increase the surveyed coverage on State Land and our knowledge of past human activity in the area.

PROJECT SPECIFICATIONS

The archaeological services provided by the Contractor to the Commissioner of Public Lands ("Commissioner") shall include but is not limited to:

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1. A cultural resource survey under the Contractor's general archaeological survey and inventory, test excavation, and monitoring permit issued by the Cultural Properties Review Committee pursuant to the New Mexico Cultural Properties Act, NMSA 1978, § 18-6-5(O). The Contractor may utilize alternative methods based on terrain or other field conditions, provided that such alternative methods have the prior approval of the Commissioner.
2. Flagging cultural resources within the treatment area with a 50 foot buffer to mark avoidance areas.
3. A written archaeological inventory, pursuant to the New Mexico Cultural Properties Act (NMSA 1978, § 18-6-1 to 18-6-27), the New Mexico Cultural Properties Protection Act (NMSA 1978, § 18-6a-1 to 18-6a-6), and regulations under NMAC 4.10.2 to 4.10.17.

The services described above and any other archaeology work performed by the Contractor on state trust lands shall conform to the New Mexico Cultural Properties Act (NMSA 1978, § 18-6-1 to 18-6-23), the New Mexico Cultural Properties Protection Act (NMSA 1978, § 18-6a-1 to 18-6a-6), regulations under NMAC 4.10.2 to 4.10.17, and all other applicable state and local laws and regulations.

These archaeological services are authorized by the Commissioner to occur prior to the initiation of treatment for the total of 383 acres on state trust lands at the following location:

Bearcat

Section 2 Township 08N Range 06E, N.M.P.M. Bernalillo County.

PROJECT TIMING

Start Date of archaeological survey: March 23, 2020

Completion Date of archaeological survey: June 5, 2020

Completion of archaeological survey report: June 30, 2020

-Changes to project timing require written approval by the NMSLO.

PURCHASING PROCESS

A. New Mexico State Procurement Code will be followed.

Permitted Cultural Resource consultants from the approved Historic Preservation Division list will be invited to bid and will be supplied with a copy of this Project Plan.

Bids will be due on Friday, February 14, 2020 by 5:00 pm via hand delivery, email, or postal mail.

Questions and all bids should be delivered to:

David Padilla, Chief Procurement Officer, Administrative Services Division
New Mexico State Land Office
310 Old Santa Fe Trail
Santa Fe, NM 87501
Phone: 505-827-5709
dpadilla@slo.state.nm.us

Each contractor will provide an all inclusive, fully loaded written bid detailing costs per acre for each line item presented in table form as shown in the example below. Line items may be broken out into further subdivisions so long as each line item has a total cost associated with that item. Also, the contractor must describe how many personnel and days will be spent in the field performing the survey.

Item	Description	Cost Per Acre	Total Cost
1	Cultural Resource Survey		
2	Flagging Avoidance Areas		
3	Written Archaeological Inventory and Digital Inventory		
	GRT for county of service (%)		
	Total cost		
	No. Field Personnel		
	No. Field Days Conducting Survey		

The project area will be surveyed for cultural resources. Upon completion of the survey, a written archaeological inventory will be provided in duplicate to the NMSLO Field Division/Archaeological Coordinator(s), along with any digital files concerning the project (including area and site/artifact shapefiles and images). Invoices may be paid only after review and approval by the NMSLO Archaeological Coordinator(s) and Commissioner of Public Lands.

Bid selection will take place within a reasonable time after the bid due date. Contractors will be selected based on Best Value: 1) responsiveness to bid packet, 2) capability, 3) total cost to complete project, 4) time frame to complete project, 5) work history on NMSLO projects, 6) work history with other land management agencies and/or 7) ability to complete project within the required timeline.

The contractor will be selected from the top three most responsive bids

and based on best value using the criteria above.

- B. All bidders will be notified of the outcome.
- C. No work shall occur until a purchase order is in place.

MONITORING, EVALUATION, AND INVOICING

The NMSLO Archaeological project coordinator(s) will review contractor activities to ensure prescription is adhered to. Evaluation of work will continue throughout the project.

- A. Invoice Approval Process: Invoices should be delivered to the Archaeological Project Coordinator(s) and will be routed through the Field Division and Commissioner of Public Lands for review and approval. Invoices will not be paid without a project inspection and approval by the project coordinator.
- B. Billing Frequency: Contractors may bill the Land Office at the completion of the project.
- C. Contractor and Project Evaluations will be conducted upon project completion.



Photo 1: View from the Top North East Corner

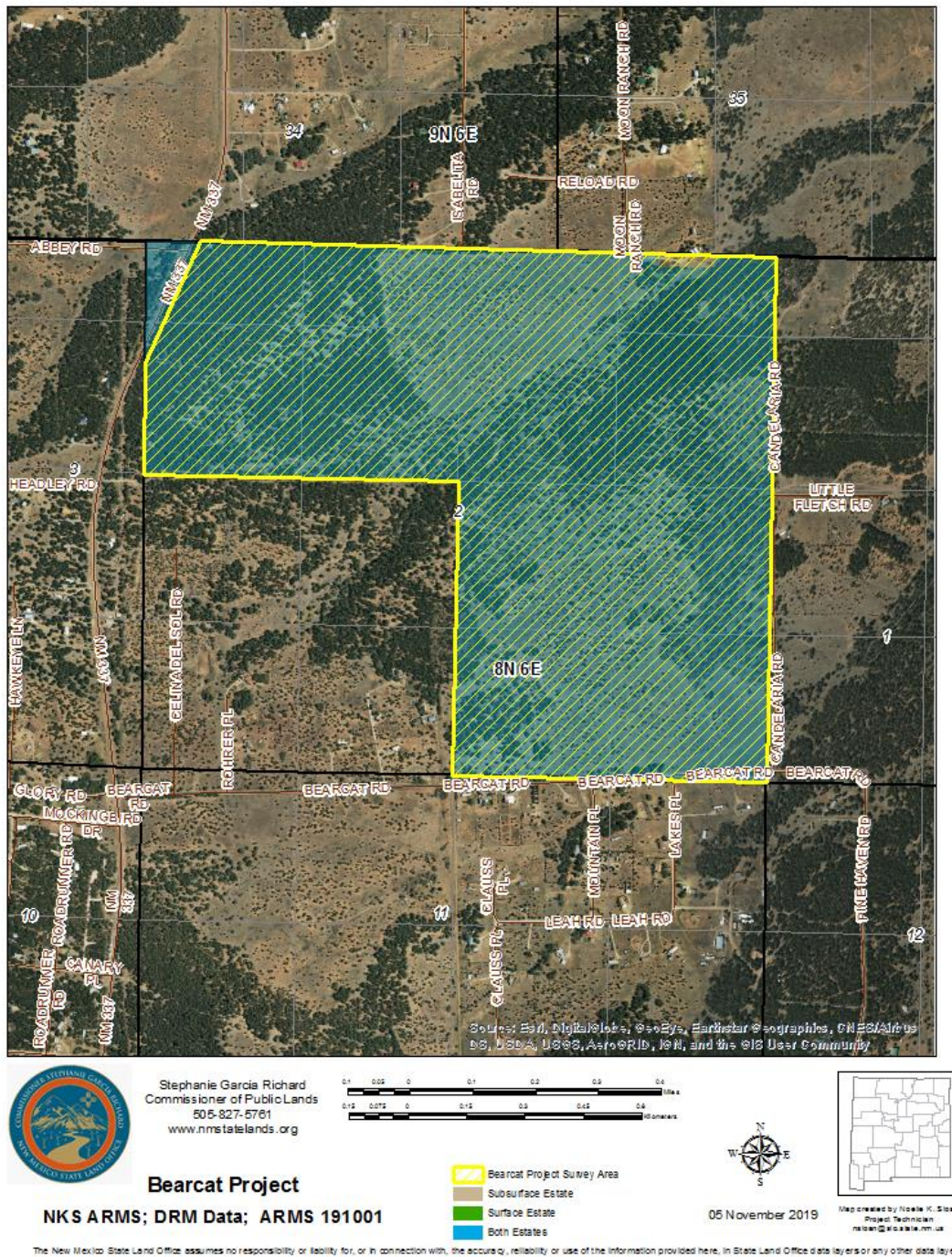


Photo 2: View Along North East Fence Line



Photo 3: View Looking North from Southern Fence

Map 1. Proposed Archaeological Investigation Area and Location



Map 2. Project Area Location & Access

