



# Request for Proposals

May 15, 2023

**As-needed Professional Engineering Services for Abandoned Mine Lands**

Energy, Minerals and Natural Resources Department | Mining and Minerals Division |  
Abandoned Mine Land Program

# New Mexico Abandoned Mine Land Program

- This meeting will be recorded
- **To record your attendance in this Mandatory Meeting, enter your Name, Title, Company, Address, E-mail and Telephone Number in the Chat.**

# Summary of RFP

Martin Kuziel, Procurement Specialist

# AML Engineering Services RFP

- As-needed services
- Multiple contracts with a maximum individual value of \$650,000.00
- Contract duration: Not to exceed 4 years
- Proposal Contents – Please include all pass/fail items. Failure to follow guidelines **will** disqualify proposal on grounds of non-responsiveness
- Work will be assigned on an as-needed basis, by means of task order
- **Please submit Appendix A, Acknowledgement of Receipt , by 3:00 P.M. today to be added to the RFP distribution list**

Proposals due electronically:

**Thursday, June 15, 2023 at 4:00 P.M. MST**

General Services Department,  
Facilities Management Division

Attn: Martin Kuziel

[Martin.Kuziel@gsd.nm.gov](mailto:Martin.Kuziel@gsd.nm.gov)

505-795-0116

**Proposals to be submitted in PDF format via email**

**Max Size: 20MB**

**Anything over 20MB will automatically be rejected by the system and will not be received.** This means Maximum email size including attachments is 20MB, but could be less depending on the content of the e-mail itself.

# Sequence of Events

**Table 1: Notional Schedule of Events**

<b>Action</b>	<b>Responsible Party</b>	<b>Due Dates</b>
1. Issue RFP	State Purchasing Division (SPD)	April 27, 2023
2. Acknowledgement of Receipt Form to be added to Distribution List	Potential Offerors	May 15, 2023
3. Pre-Proposal Conference	EMNRD/AML	May 15, 2023
4. Deadline to submit Questions	Potential Offerors	May 26, 2023
5. Response to Written Questions	Procurement Manager	June 2, 2023
<b>6. Submission of Proposal</b>	<b>Potential Offerors</b>	<b>June 15, 2023</b>
7.* Proposal Evaluation	Evaluation Committee	June 6 - June 30, 2023
8.* Selection of Finalists	Evaluation Committee	June 30, 2023
9.* Notification of Finalist Offers	EMNRD/AML/Finalist Offeror(s)	July 3 – July 7, 2023
10.* Finalize Contractual Agreements	EMNRD/AML/Finalist Offeror(s)	July 10 – July 21, 2023
11. * Contract Awards	EMNRD/AML/Finalist Offeror(s)	Upon Department of Finance and Administration approval
12.* Protest Deadline	GSD	15 days after Contract Award

\* Dates indicated in Events 7 through 12 are estimates only, and may be subject to change without necessitating an amendment to the RFP.



# Proposal Evaluation

**Table 2: Evaluation Factors and Points**

<b>EVALUATION FACTORS</b>		<b>POINTS</b>
<b>1. Technical Evaluation Factors</b>		
A (1) Design Experience and Technical Competence		
- Basic Services		
- General Design Services		
- Specialized AML Services		
- Ecological Design Services		
- Photogrammetry and Mapping Services		40
A (2) Capacity and Capability		20
A (3) Record of Past Performance		20
A (4) Proximity/Familiarity		15
A (5) Volume of Work		5
<b>2. Business Evaluation Factors</b>		
B (1) Letter of Transmittal		Pass/Fail
B (2) Response to Terms and Conditions		Pass/Fail
B (3) Campaign Contribution Disclosure Form		Pass/Fail
B (4) NM Employees Health Coverage Form		Pass/Fail
B (5) Errors and Omissions Insurance Certificate		Pass/Fail
<b>TOTAL MAXIMUM POSSIBLE POINTS:</b>		<b>100</b>

Please, do not forget to include the following items in your proposals, or you will be deemed non-responsive

- Letter of Transmittal
- Campaign Contribution Disclosure Form
- Employee Health Coverage Form
- Governmental conduct Act Affidavit, if applicable



## **PROCUREMENT MANAGER CONTACT INFO:**

Martin Kuziel, AIA

Staff Architect

Bureau Chief, Capital Projects

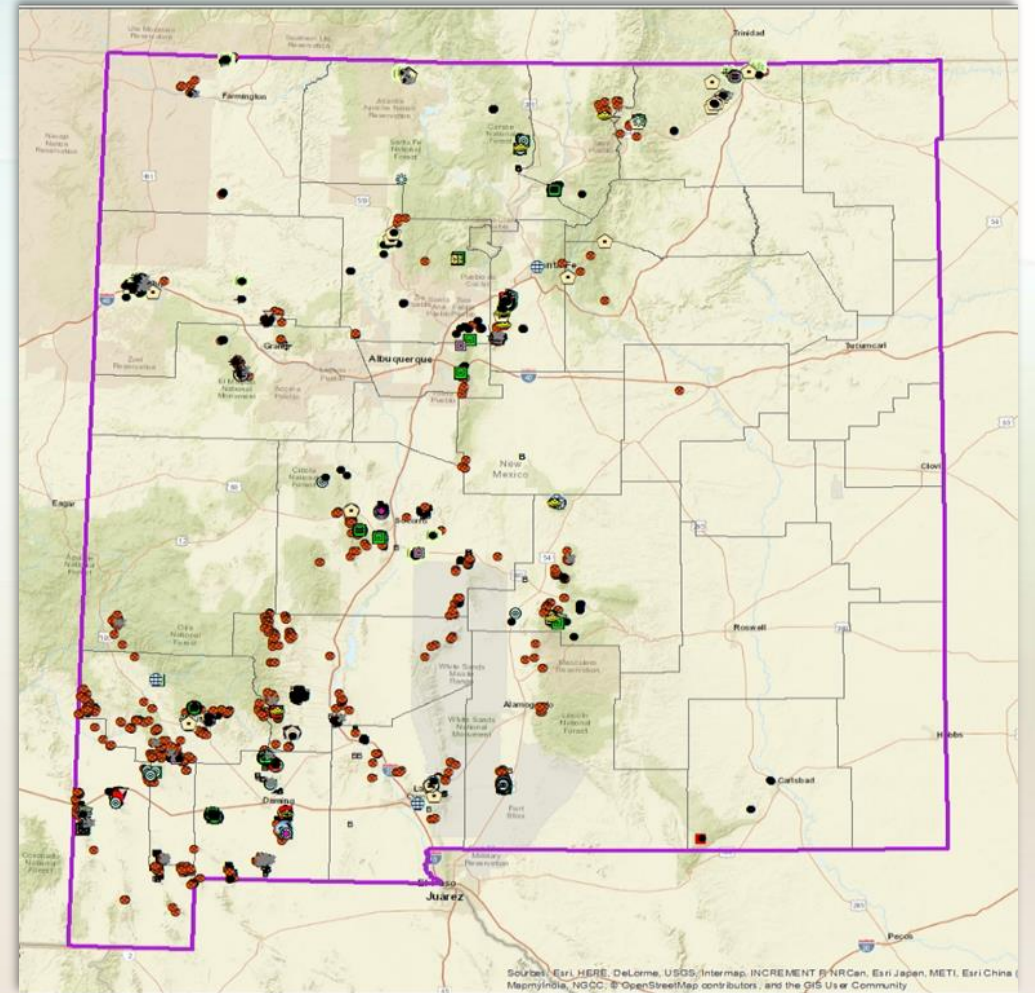
Tel: 505-795-0116

E-mail: [Martin.Kuziel@gsd.nm.gov](mailto:Martin.Kuziel@gsd.nm.gov)

# AML Program Overview

# New Mexico Abandoned Mine Land Program

- Funded by OSMRE using a fee on coal production
- Additional funding from BIL
- Safeguarding and reclaiming abandoned mine lands in NM since 1981
- Over 15,000 abandoned mine features in the State of New Mexico
- 3,000+ Mine Openings Safeguarded to Date



# AML's three reclamation priorities:

1. Protection of public health, safety, and property from immediate hazards, resulting from historic mining practices
2. Protection of public health, safety and general welfare from adverse effects of past mineral mining and processing practices, which do not constitute an extreme danger
3. Restoration of lands and waters degraded by adverse effects of past mining practices.





# COAL WORK

Subsidence in Gallup



Coal Gob Reclamation near Raton

Coal Gob Washout





# HARD ROCK WORK

Cooke's Peak, Deming, NM





# SCOPE OF WORK

# SERVICES

- All Offerors must be capable of performing:
  - General Responsibilities
  - Basic Services
  - General Services
- Offerors may then choose to submit:
  - Specialized AML Services
  - Ecological Design Services
  - Photogrammetry and Mapping Services

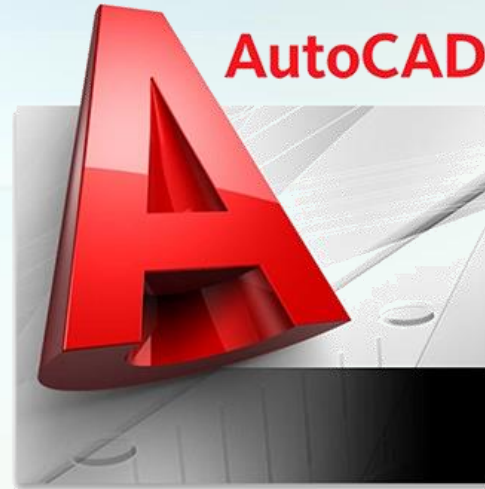
# General Responsibilities

- All engineering work shall be performed under the direct supervision of a New Mexico Licensed Professional Engineer.
- Professional surveying services shall be performed under the direct supervision of a New Mexico Licensed Surveyor.
- The successful Offeror(s) shall be aware of and comply with regulatory requirements connected with the work.
- The successful Offeror(s) shall initiate, maintain, and supervise all safety precautions and programs concerning the work and shall prepare and submit health and safety plans for the work tasked.

# Basic and General Services



Mine inventory



Surveying



Construction observation

# SPECIALIZED AML SERVICES



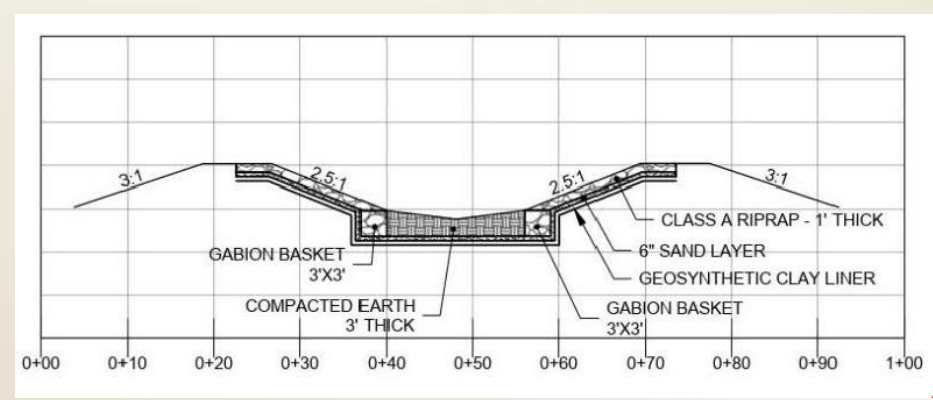
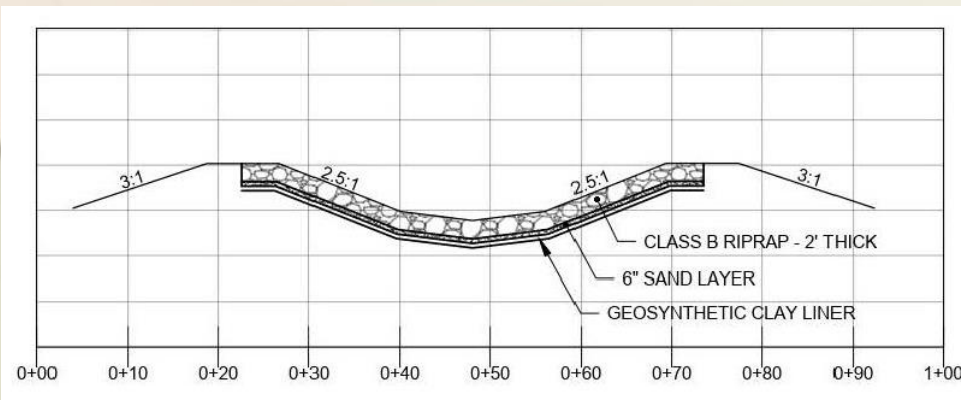
# Specialized AML Services

- Inventory
- Geotechnical exploration
- Safeguarding Design
- Subsidence Mitigation
- Underground Coal Mine Fire Characterization
- Slope Stability Analysis and Recommendations
- Environmental Testing and Remediation
- Methane Assessments



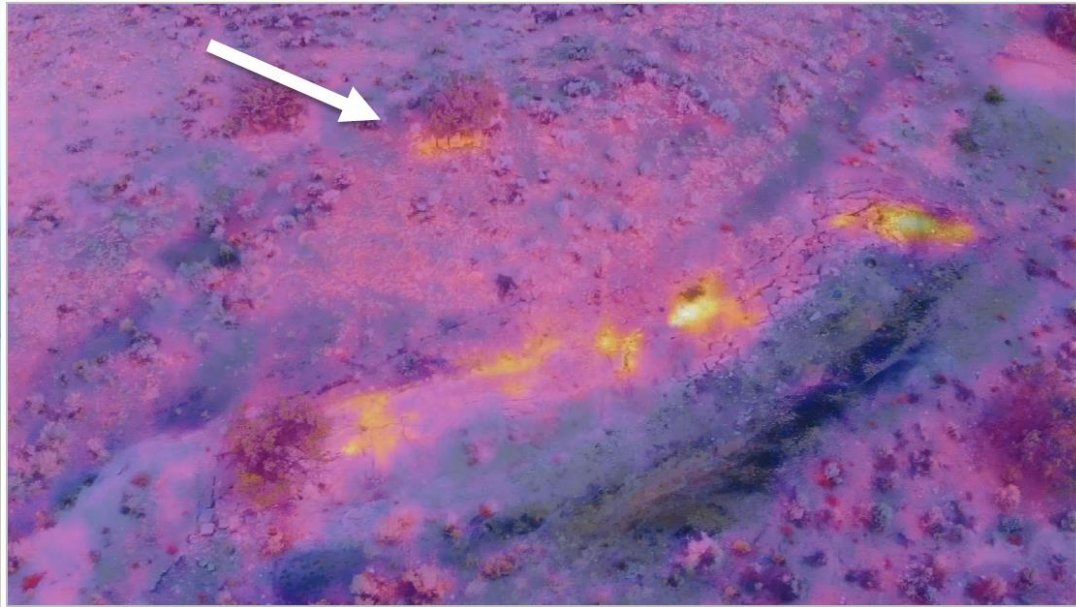


# Allison Subsidence Mitigation, Gallup NM

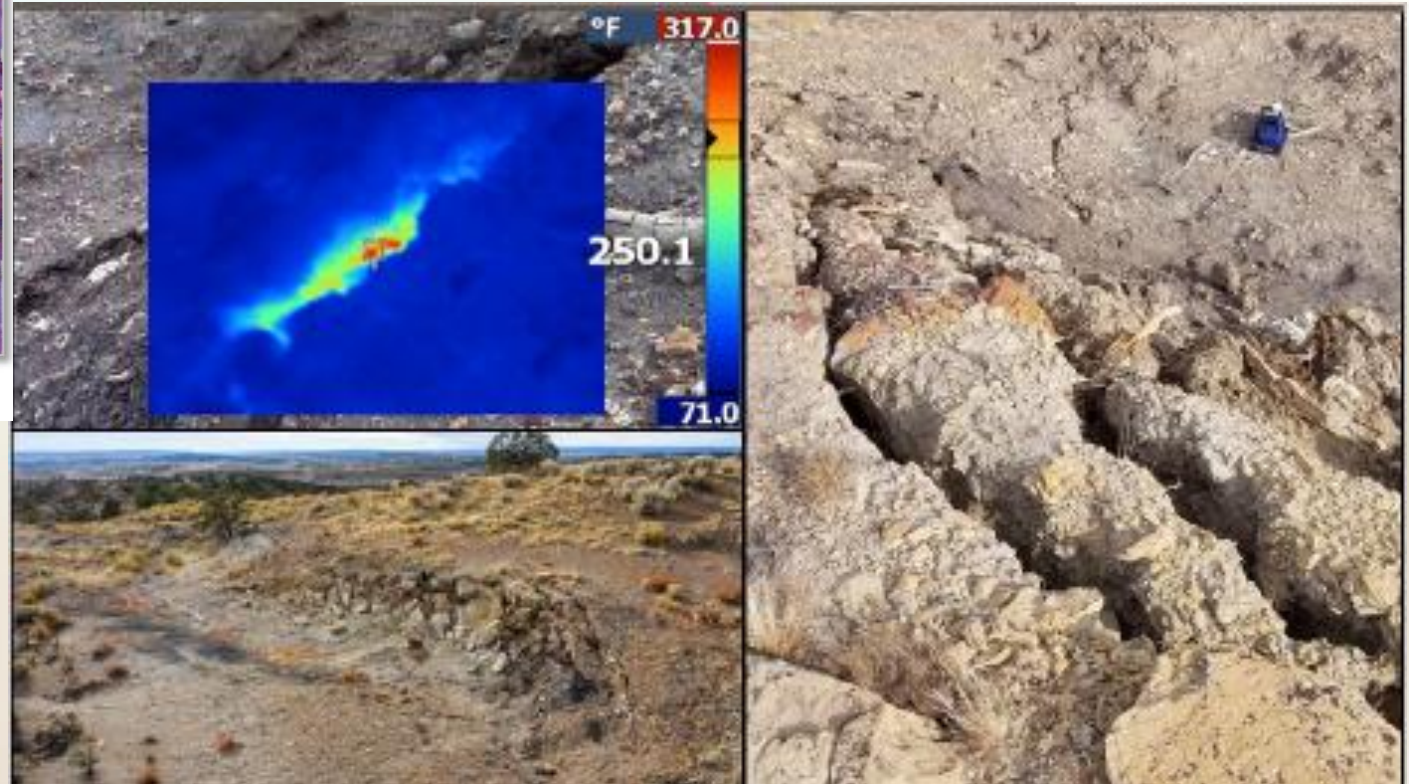




# Coal Mine Fires, Gallup NM



*Photo 1: UAS-Identified Thermal Anomaly*





# Hard Rock Safeguarding Design



# ECOLOGICAL DESIGN SERVICES



# COAL PROJECTS • Madrid Low Impact Stormwater Project





# COAL PROJECTS

- **Swastika Mine Stream Restoration, Raton, NM**





# PHOTOGRAMMETRY AND MAPPING SERVICES

# Photogrammetry and Mapping

- UAS and Crewed Aircraft Surveys
- Deliverables: point clouds for terrain and digital elevation models, high resolution ortho-imagery for mapping, thermal imagery, site video

All flights teams must be Federal Aviation Administration (FAA) certified, may only use Unmanned Aircraft Systems (UAS) equipment listed on the [Blue UAS Cleared Drone List](#), and UAS equipment shall be remote ID compliant



## Survey Example, Boston Hill





# Upcoming Projects

- Focus on Coal Projects
- Madrid Stormwater and Erosion Control Project
  - Water tank component
- Allison Subsidence Mitigation and Stormwater Project
- Gallup Coal Fire and Jones Mine Fire Mitigation
- Coal Field Project Development
  - Gallup, Raton, Madrid, Northern New Mexico
- Photogrammetry and Mapping

# Subcontracting

Because federal funds are being used for this procurement:

- A. Contractor shall comply with 2 C.F.R. 200.318 through 200.326 for procurement of services or property.
- B. Contractor may be required to provide EMNRD with evidence of competitive procurement for any subcontract, including records of advertisement of bid, proposals received, and methods to select each subcontractor.
- C. Any subcontract agreement shall include all provisions necessary to allow Contractor to meet its obligations and requirements.

Don't forget to register for the Unique  
Entity ID with SAM.gov





# Thank you!



**QUESTIONS?  
COMMENTS?**