# PUBLIC NOTICE REQUEST FOR PROPOSALS FOR PROVIDING AS-NEEDED ENGINEERING SERVICES THROUGHOUT NEW MEXICO

The Energy, Minerals and Natural Resources Department (EMNRD), Mining and Minerals Division (Division), Abandoned Mine Land (AML) Program is requesting proposals to provide as-needed engineering services for reclamation and safeguarding of abandoned mine sites throughout New Mexico from firms or individuals that demonstrate expertise and experience in engineering and design services in support of abandoned mine safeguarding and reclamation projects. Work shall be assigned asneeded on a task order (Task Order) basis. EMNRD may award multiple contracts as a result of this Request for Proposals (RFP). The RFP will be made available April 27, 2023.

Offeror(s) shall be capable of performing all services in the General Services described below. Offeror(s) may choose which services they are capable of performing in Specialized AML, Ecological Design, and Photogrammetry and Mapping Services.

### **General Services**

- Review of existing studies and information on abandoned mine land sites and characterization of existing site conditions and natural resources at and adjacent to work areas.
- Review of internal AML professional engineering designs, including technical specifications and drawings. Preparation of technical drawings and technical specifications and review of construction contractor's submittals.
- Participation in local public meetings and communication with participating agencies, community civic organizations, landowners and other stakeholders.
- Evaluating reclamation and safeguarding alternatives and preparing cost estimates and bid schedules for construction work.
- Construction observation at construction Project sites and development of criteria to be used in monitoring post-construction site conditions.

### **Specialized AML Services**

• Services include mine inventory; geotechnical exploration; safeguarding design; subsidence mitigation; underground coal mine fire characterization; slope stability analysis and recommendations; environmental testing and remediation; and methane assessments.

### **Ecological Design Service**

• Services will include stormwater drainage; geomorphic land forming; stream and ecological restoration; and revegetation and reclamation design and implementation.

## **Photogrammetry and Mapping Service**

• Assist the AML Program with deployment of UAS when needed on Project sites for mapping in 2D, 3D, thermal images, or recorded video. Projects may include coal mine fires reconnaissance, mine inventory or land surveying. The UAS may be fixed-winged or rotary depending on the sensor needed and the area of the Project. Sensors needed for Projects may include photogrammetric quality cameras, multispectral, thermal, lidar sensors, and cameras with ability to take oblique photos.

Potential offerors may download a complete copy of the RFP from the State of New Mexico, General Services Department (GSD) website, <u>https://www.generalservices.state.nm.us/state-purchasing/</u> or by contacting:

Meghan McDonald, P.E., Engineering Manager New Mexico Abandoned Mine Land Program Energy, Minerals and Natural Resources Department <u>meghan.mcdonald@emnrd.nm.gov</u>

Offerors shall submit their proposals electronically in PDF format to:

Martin Kuziel, Staff Architect Facilities Management Division General Services Department <u>Martin.Kuziel@gsd.nm.gov</u>

The AML Program will conduct a <u>mandatory</u> pre-proposal virtual conference for potential Offerors at <u>1:00 P.M. MDT</u>, May 15, 2023, via Microsoft Teams.

Join on your computer, mobile app, or room device:

Click here to join the meeting

Meeting ID: 256 108 600 031 Passcode: hXgwpQ

Link to the mandatory pre-proposal meeting May 15<sup>th</sup> on Teams:

<u>https://teams.microsoft.com/l/meetup-join/19%3ameeting ZTNjZjAxMGYtOGViNS00ZDc0LWE1ZjgtMmMzYmVkZD</u> <u>RIMDU4%40thread.v2/0?context=%7b%22Tid%22%3a%2204aa6bf4-d436-426f-bfa4-04b7a70e60ff%22%2c%22Oid%22%3a%222f00009c-d697-4a33-afd8-cba5473f8149%22%7d</u> Proposals shall be submitted no later than 4:00 p.m. MDT, June 15, 2023. The Offeror is responsible for confirming receipt of the proposal by the proposal due date. GSD shall not accept proposals received after this date and shall make absolutely no exceptions for proposals not received at the above location by the appointed time.

This public notice is given pursuant to NMSA 1978, Section 13-1-113. The Procurement Code, NMSA 1978, §§13-1-28 through -199, imposes civil and misdemeanor criminal penalties for its violation. In addition, New Mexico criminal statutes impose felony penalties for bribes, gratuities, and kickbacks.