



Purchasing Services Office
801 Leroy Place
Socorro, NM 87801
(575) 835-5886

Letter of Addendum

TO: All Offerors

FROM: Lisa Majkowski, Director of Purchasing Services

DATE: 06/05/2026

RE: RFB Number: RFP #26050034 - Amendment No. 4
Commodity: Geophysical Data Collection and Processing for Hydrogeological Studies IDIQ

Q1. Project Scale and Task Order Characteristics - Section 15.3 indicates that regional projects will be assigned and scoped individually and that the quantity of services and level of effort may vary significantly. Could NMBGMR provide additional information regarding:

A1. The anticipated typical project area size (km² or square miles) - **1000-8000 sq km**

Typical project duration - **up to 2 years**

Typical budget range for task orders - **up to \$2-3M**

The expected variability in project scale and level of effort - **high variability, depending on region and complexity**

Q2. Typical Project Settings and Logistics - given that projects may occur throughout New Mexico and across diverse geologic settings, could NMBGMR provide general expectations regarding:

A2. Terrain complexity - **for safety, we expect vendors to provide recommendations for best approaches to cover variety of terrain/ complexity. If certain techniques cannot be done in steep terrain, vendor can provide other options or none.**

Accessibility conditions - **vendors will need to provide best recommendations for approach to data collection depending on access, but certainly some areas will not be accessible.**

Whether projects are typically located in urban, rural, or remote environments - **vendors can select or recommend applications or data collection techniques that work in any setting, but we understand that urban settings may be more challenging for geophysics.**

Previous projects using airborne electromagnetic surveys:

<https://geoinfo.nmt.edu/geoscience/research/home.cfm?ID=149>

Q3. Expectations for Resolution at Depth - the RFP indicates investigation depths of up to approximately 2,500 feet or greater, depending on method and site conditions. Could NMBGMR clarify how potential limitations in near-surface resolution associated with certain deep-investigation methods are expected to be addressed in project deliverables?

A3. We hope to apply multiple techniques with various vendors to address this challenge. Specifically:

Is lower-resolution characterization of shallow intervals acceptable where necessary to achieve deeper imaging objectives - **Yes**

Or is high-resolution characterization of shallow intervals generally expected, potentially requiring integration of complementary geophysical methods (e.g., AMT/MT combined with ERT or shallow seismic methods) – **Yes**

Q4. Primary Hydrogeologic Objectives - could NMBGMR provide additional clarification regarding the relative importance of the following objectives within anticipated task orders?

A4. These are the goals of our program at NMBGMR, and we aim to use geophysical applications provided by multiple selected vendors to help us address these:

- Aquifer delineation and geometry - **HIGH**
- Groundwater resource assessment - **MEDIUM**
- Recharge characterization - **MEDIUM**
- Fault and structural mapping - **HIGH**
- Freshwater–brackish water–saline water differentiation - **HIGH**
- Bedrock and basement mapping - **MEDIUM**

Q5. Decision-Making Context - what specific management, planning, or scientific decisions are the geophysical investigations expected to support? Additionally, what are the principal hydrogeologic uncertainties NMBGMR is seeking to reduce through the application of geophysical methods?

A5. Most decisions are locally specific, and we will aim to collaborate with regional water entities to resolve some of these questions at the start of regional projects. In some regions, groundwater resources have declined and they are exploring alternative options (such as fresh water or brackish water). Planning projects requires detailed information about available groundwater (availability, quality, aquifer properties, etc). Improving management decision making for state agencies and improving groundwater models are later goals as well. Many regions seek to

understand estimates of groundwater quantity, defining boundaries of aquifers, recharge processes / locations may be applications or uses of geophysical data.

- Q6. Data Processing and Interpretation-Only Task Orders - the Scope of Work mentions processing, inversion, reprocessing of existing datasets, data cleaning, quality control, and interpretation activities. Could NMBGMR clarify whether task orders may include stand-alone scopes focused exclusively on:
- Data processing
 - Reprocessing of legacy datasets
 - Inversion
 - Interpretation
 - Multi-dataset integration or whether most assignments are expected to include new field acquisition components?
- A6. Projects / task orders will be site specific and may be stand alone scopes of work or multiple dataset combos, depending on which region the vendor is asked to work on. We seek to bring any/ all data and tools together to help fundamentally improve mapping of aquifers, including existing or new geophysical data. In some regions, there is existing data which may need to be reprocessed and combined with new data.
- Q7. Existing Data Availability - Section 15.3 indicates that NMBGMR may provide project boundaries, existing data compilations, and supporting background information. Could NMBGMR clarify whether contractors should generally expect to receive for survey design and interpretation:
- Existing geophysical datasets
 - Regional geologic models
 - Water-well databases
 - Borehole geophysical logs
 - GIS project packages
 - Other supporting datasets
- A7. NMBGMR has compiled and can provide datasets listed for for project areas. Vendor may be asked to help locate other datasets. Vendor may be asked to design survey based on these data and collaborate with subject matter experts at NMBGMR (or external) to do interpretations.
- Q8. Land Ownership and Access - are projects anticipated to occur on federal, tribal, state, municipal, or private lands? If so, could NMBGMR clarify how land ownership considerations may influence project planning and execution?
- A8. Yes, this will take upfront time on some regions to work through land ownership considerations. NMBGMR or other contractors can assist on this as needed.

- Q9. Permitting and Access Responsibilities - Section 15.3 states that the contractor will be responsible for obtaining required permits and permissions. Could NMBGMR clarify:
- Whether land-access permissions are the responsibility of the contractor or NMBGMR
 - Whether environmental clearances and permits are expected to be obtained by the contractor
 - Whether NMBGMR will provide support for obtaining access and permits where appropriate
- A9. This can be negotiated per region/ or site specific. NMBGMR or other contractors can assist on this as needed.
- Q10. Cost Proposal Expectations - Section 15.5 requests hourly rates for key personnel, support personnel, and associated project costs. Could NMBGMR clarify whether, in addition to hourly rates, proposers should also provide unit rates such as:
- Survey day rates
 - Mobilization/demobilization rates
 - Line-kilometer rates
 - Sounding/station rates
 - Survey area rates (acre, hectare, km²)
 - Processing and interpretation rates
 - or whether hourly rates alone are sufficient for evaluation purposes?
- A10. Depending on the type of survey(s) or data analysis offered by the vendor these unit rates can be listed and provided as appropriate. If hourly rates are reasonable and the same for all items relevant to survey type offered, then hourly rates alone are sufficient.

ALL OFFERORS ARE REQUIRED TO CONFIRM THE RECEIPT OF THIS AMENDMENT IN THEIR RESPONSE.
ALL OTHER TERMS AND CONDITIONS OF THE RFP REMAIN UNCHANGED.