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Letter of Addendum

TO: All Offerors

FROM: Meradeth Montoya, Associate Director of Purchasing

DATE: 10/21/2026

RE: RFP Number: RFP #27090007 - Amendment No. 6

Commodity: Deep Observation Well Services IDIQ

Q1: §1.2 says there is no page limit, but §15.8 limits the project description to 5 pages and CVs to 1 page each. Does the 5-page limit apply only to the §15.8 description or does the PM Plan count toward it too?

A1: The five-page limit applies only to the project description in Section 15.8. The Project Management Plan is a separate evaluation criterion and does not count toward that limit.

Q2: Would a T&M (Time & Materials) style contract be acceptable?

A2: Can be ok if the contractor provides a detailed rate schedule, NMT keeps authority over any additional work or expenditures, and the contract has a Not to exceed ceiling described in the RFP.

Q3: Would the RFP be based on the award money or will the University be adding supplementary funds to this RFP?

A3: Award money, no additional funds.

Q4: Is the University looking for a single contractor (turnkey) to do all scope of work or planning to distribute the scope amongst different providers?

A4: Ideally turnkey, single contractor. The contractor can use subs but will have to manage them.

Q5: Does the scope of work include extended testing (flowing the well back at different rates) after the well has been constructed? The example well design will need to be changed for that to happen.

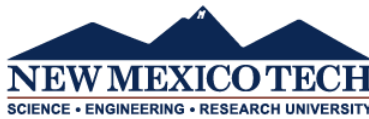
A5: Flow testing is not currently planned.

Q6: Does the NMIT plan to be the operator for the work while in progress or expect the contractor to assume the risk as an operator for the scope of work?

A6: The contractor should assume operational responsibility for all the drilling activities but NMT will be the well owner and remains responsible for it, including project oversight and decision-making for major technical, scope, and budget decisions.

Q7: Whose land would this well be drilled on? (BLM, State, University, etc.)

A7: University land (Private)



Q8: Which formation is of interest for this characterization well? The scope of work does not name a specific formation, total depth of core, logging intervals, and water sample zone.

A8: Surface geology and geophysics helped determine a site location with geothermal potential, but currently there is no detailed knowledge of the subsurface. This is a wildcat well.

Formation of interest: Pennsylvanian limestone and sandstone (dependant on possible low-angle fault presence)

Coring is budget dependent. Depth of Core: 180 ft between 6,820-7,000 ft would be ideal.

Logging intervals: Whole well

Water Sample zone: Deep aquifers characteristics are not known but the well will probably encounter aquifers in the volcanic rocks below the Popotosa Formation.

Q9: Are you open to negotiating the contract, if the contractor is selected to do this work?

A9: Yes, the final contract will be negotiated with the selected contractor.

Q10: How long do you anticipate keeping well(s) open? Will they be P&A following testing or maintained as observation?

A10: P&A cost needs to be included in the proposal. NMT will decide on the well status after drilling is completed.

Q11: How will the contractor support the permitting aspect? Preparation and submittal of applicable permit applications and coordination with agencies? Determining appropriate permitting pathway?

A11: NMT will lead all permitting activities with support from the selected contractor. Permitting is through the Energy Conservation and Management Division of the Energy, Minerals, and Natural Resources Department, State of New Mexico

Q12: What will be the contractor's relationship with the funding entity?

A12: The contractor will only deal with NMT.

Q13: §1.5 (p. 3): The envelope marking says "RFP27090006," but the cover page and §5.7 (p.6) say "RFP 27090007." Please confirm the correct number.

A13: Use RFP 27090007; this was addressed in Amendment No. 3.

Q14: The total depth is given as about 7,000 ft (§15.1), a maximum of 8,000 ft (§15.3.1), and a TVD of 7,000 ft on the diagram. Which depth should the proposal be based on? If the campus well pad sits near 4,600 ft elevation, the formation tops chart on p. 12 shows the Proterozoic basement at roughly 6,600 ft. Is the well meant to penetrate basement, and is the 180-ft core meant to be collected in basement?

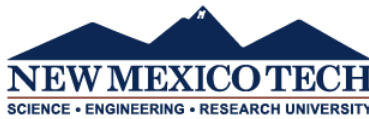
A14: The proposed well should be based on a target depth of 7,000 ft TVD, with a maximum depth of 8,000 ft if justified by the geological conditions, drilling progress and budget and approved by NMT.

Based on the conceptual stratigraphic column, the well may penetrate the Proterozoic basement. However, the formation depths are preliminary estimates and may vary.

The illustration of projected formation tops in the scope of work section 15.3 are based on a predrill estimate with no near offset wellbores. Coring will be in the final 180' of the wellbore

Q15: What design bottomhole temperature should we assume for casing grade, connections, cement design, and logging tool ratings? Can you provide a temperature/depth profile?

A15: The bottomhole temperature is currently unknown and will be one of the primary parameters investigated through this geothermal exploration well. Regional data suggest geothermal gradients of roughly 20–45°C/km, although temperatures are strongly influenced by groundwater circulation. Here are some T-d plots from shallow wells near the proposed site. Plan for at least 125°C based on a deep oil well in the nearby San Agustin Plains.



Q16: How will the well be completed as an observation well? Will the 5-1/2" production casing be perforated or slotted at target zones, or will monitoring be done some other way, such as fiber optics or downhole gauges? Who supplies the monitoring equipment?

A16: To be defined in the final contract once a contractor has been selected.

Q17: What does "real-time instrumentation / real-time physical measurements" in the logging program mean? Does it refer to MWD, distributed temperature sensing (DTS) fiber, or surface data acquisition?

A17: MWD is likely out of the budget/scope of this drilling project. "real-time instrumentation / real-time physical measurements" refers to DTS/DAS fiber or other technology to monitor wellbore conditions after completion.

Q18: Coring: Please confirm the required core diameter, conventional vs wireline coring, and core handling and preservation. Where will cores be stored?

A18: No minimum requirement on coring diameter. If the budget allows for conventional whole cores then that is preferable. An option would be wireline retrievable sidewall cores, though only if budget does not allow the whole conventional core.

Cores will be stored at the NM Bureau of Geology core facility

Q19: Fluid sampling: What method does NMT expect (drill-stem test, wireline formation tester, or swabbing after completion)? Are lab analyses in scope, and does NMT have a chain-of-custody protocol?

A19: Contractors may propose sampling methods. Final scope will be defined during contract negotiations.

Q20: Are any site data available to proposers, such as nearby deep-well records, temperature-gradient holes, or expected lost-circulation or overpressured zones in the volcanic section? Are H₂S or CO₂ expected?

A20: The only nearby deep-well records available are on the New Mexico Oil Conservation Division records in the South Albuquerque Basin and in the San Agustin Plains. Based on the current understanding of fault geometry, the well may encounter an older Miocene low-angle fault at about 3200 ft. The approximate well site has been chosen to avoid intersection with the Quaternary fault on the east side of Socorro Peak. H₂S or CO₂ are not known.

Q21: Site logistics: Will NMT provide water for drilling and line power? Are there limits on rig height, working hours, noise or lighting? Will testing activities near the secure area restrict when work can be done?

A21: NMT will provide water, but the contractor must supply a generator. No specific restrictions are anticipated beyond reasonable operational limits. Work should be able to be performed 24/7 without restriction.

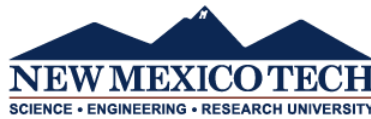
Q22: Permitting: Please confirm the lead agency (NM OCD under the Geothermal Resources Conservation Act, or another). If federal funds apply, who prepares NEPA documentation? Will OCD require a closed-loop system for drilling fluids and cuttings?

A22: Permitting under ECAM EMNRD. No Federal funds.

Closed-loop system is not required. Contractors must propose fluid and cuttings management methods that will be reviewed and approved by NMT and ECAM-EMNRD.

Q23: The proposer must permit the well under its own OGRID number. Can a teaming partner or subcontractor (for example, the drilling contractor) serve as operator of record? Can the OGRID be obtained after award? What financial assurance (plugging bond) will OCD require, and who carries it?

A23: This would be subject to regulatory approval. Required registration can be completed after award but before permitting is completed. This can be finalized during contract negotiations.



Q24: Will the primary well be awarded at contract award or competed among the pool as a task order? Does the IDIQ have a guaranteed minimum, a ceiling, or an estimated number of wells?

A24: The primary well on the NMT campus will be awarded upon contract. The IDIQ contract does not guarantee any well drilling work.

Q25: May firms qualify for part of the scope only (for example, engineering, supervision, geoscience, or logging and coring) without providing a rig?

A25: Yes.

Q26: Can NMT confirm that unit costs should be provided based on the preliminary design, with ultimate costs determined after the design is finalized?

A26: Yes. Unit costs should be provided based on the preliminary design, and ultimate costs will be determined after contract negotiation and the design is finalized.

Q27: Who will site the final drilling location, and will the selected contractor have input?

A27: NMT will coordinate with the contractor to finalize the well location within the previously identified area.

Q28: Will NMT have students, an engineer, or geologist on site, and what is their role?

A28: Project PIs and staff will visit the site daily and provide technical oversight for geological conditions. Changes requiring revisions to the drilling plan will be documented and communicated to designated contractor management. Student and staff visits will be coordinated with drilling contractors.

Q29: Does NMT have an area that can be used as a secure staging site for equipment and supplies?

A29: Yes. Access to EMRTC is limited, so the drill site will be secure. This topic will be covered during contract negotiations.

Q30: Will activities at EMRTC interfere with drilling or subcontractor access at any hour?

A30: All individuals on the drilling site will require security supervision and escort. Dedicated security staff should prevent interference with drilling activities.

Q31: Will any perimeter fencing or sound control be required?

A31: No.

Q32: Define pad construction, access, and security requirements for the well location.

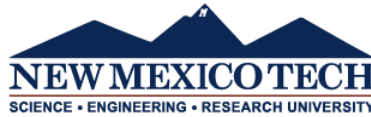
A32: NMT will coordinate and provide site access. Pad construction requirements will be finalized based on the selected location and drilling plan. U.S. citizenship is preferred for contractor personnel due to site security considerations.

Q33: Confirm the type of Dipole Sonic/Sonic logs prescribed in the logging program.

A33: Dipole sonic if budget allows; monopole sonic is acceptable.

Q34: Should closure pricing include temporary abandonment and permanent plug and abandonment, and when will NMT decide?

A34: Yes. Include budget scenarios for temporary abandonment and permanent plug and abandonment. The decision will be made after review of post-drill well data.



Q35: Are rig mobilization payments allowed?

A35: Please include all rig mobilization and demobilization costs. The source response does not explicitly confirm payment timing.

Q36: Are milestone payments allowed or is invoicing monthly in arrears only?

A36: To be defined during contract negotiation once the contractor is selected.

Q37: What is the target spud date and completion window, and are there site constraints?

A37: [Response requires confirmation: the supplied answer repeats the mobilization/demobilization cost response and does not address this question.]

Q38: Will NMT supply instrumentation, logging, or coring services?

A38: NMT will not provide instrumentation, logging, or coring services. If the budget allows, include fiber optic cable in the completion design for potential permanent DTS/DAS monitoring.

Q39: Can NMT provide additional site information, including access, water, power, and infrastructure?

A39: The drilling site has paved road access. A short access road and pad must be built. No power is available, but municipal water is available.

Q40: Does NMT have a designated disposal facility for drilling fluids and cuttings?

A40: No designated disposal facility exists at NMT.

Q41: What plugging or performance bonding is required, and when does operator liability transfer to NMT?

A41: Plugging and performance bonding follow New Mexico Oil Conservation Commission regulations. Liability transfers with well transfer as outlined in Section 15.5 of the RFP.

Q42: May the contractor use NMT-owned well data, logs, cores, and samples for research or publication?

A42: Yes, this will be public data.

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