



Sole Source Application and Determination Form

A sole source determination is not effective until the sole source application for determination has been posted on the Purchasing website for thirty (30) calendar days without protest and is subsequently approved in writing by the Vice President of Administration and Finance.

1. Name of Department: Petroleum Recovery Research Center – New Mexico Tech
Contact Name: William Ampomah
Phone: 575-835-5018
Email: william.ampomah@nmt.edu
2. Name of Prospective Vendor: Tres Management INC
Contact Name: Luke Riggins
Phone: 405-264-3283
Email: luke.riggins@tresmanagement.com
Estimated Cost: \$402,683
Duration (for Services or Professional Services – limited to four years): Around 11 days, work needs to be completed by September 30, 2025.

3. Purpose/need for purchase and detailed list of items of tangible property, services, or professional services:

The purpose for performing the workover on the Pathfinder well (API No. 3004535172) is to re-enter the well and assist Schlumberger on logging the well.

There is no tangible property for NMT. The list below is for the workover service: workover Rig with crew, Catwalk/racks, Loader, Pump/Tank, Supervision, BOPE, Workstring, Tools, CH Wireline, Pumping Svc, Trucking, Fluids, Chemical, Tank Rental, Data Services, and Surface Rentals.

4. Detailed explanation of criteria developed for this purchase:

The proposed operation is designed to acquire detailed site characterization data for preparing the Class VI permit application package on the Shanddin site under the Four Corner CarbonSAFE III Hub project.

5. Provide a detailed, sufficient explanation of the reasons, qualifications or unique capabilities of the prospective vendor that make that prospective vendor the one source for providing the items of tangible property, services, or professional services:

The Tres Management is the partner on the Four Corner CarbonSAFE Hub project, and they have significant knowledge of project methodology, goals and objectives. They also had evolved in the previous field operations under other federal grants with NMT. US DOE Carbon Storage program has also vetted Tres Management capabilities and has approved the vendor for this proposed work.

6. Provide a detailed, sufficient explanation of how the items of tangible property, services, or professional services is/are unique and how this uniqueness is substantially related to the intended purpose of the department/grant:

This workover operation with the cased hole logging suites will support the project to acquire sufficient data for the detailed site characterization on the CO2 storage potential in the Shandinn site, and will also provide dataset on the Class VI permit application. Meanwhile, during the operation, the current wellbore status will be examined and provide a vision on the utilization of the Pathfinder well.

7. Please provide a narrative description department's due diligence in determining a basis for the procurement. Include:
 - a. method used to research and review other available sources (i.e. list of potential vendors from Purchasing, internet, state pricing agreements, purchasing cooperatives)
 - b. list of vendors contacted, the date and method of contact (i.e. email, phone call)
 - c. documentation explaining why:
 - i. those vendors cannot provide the required items of tangible property, services, or professional services
 - ii. other similar items of tangible property, services, or professional services cannot meet the intended purpose of department/grant:

The project team has utilized the previous connections from the project partners and evaluated several options for this workover scope, and below are the explanations for unselecting:

1. Schlumberger: SLB was written into the initial project budget to perform the scope of work. The project team had reached out to Schlumberger through Email and Zoom/Team Meetings starting on October 2024 after the award. NMT couldn't reach an agreement on the indemnity clauses in the proposed SLB contract.
2. Shandinn Holdings: The project team had reached out to Shandinn Holding, LLC through Email and Zoom/Team Meetings starting on November, 2024. NMT cannot reach an agreement with them due to the contracting issue. Lance who is the CEO of Shandinn Holdings is the landowner

and well owner. Lance agreed to contract with SLB but the payment terms were not feasible to NMT based on SLB arrangements.

I certify I have performed thorough and diligent research and analysis to determine that Tres Management is the only source capable of providing the required **Services**. I understand that violations of the New Mexico Procurement Code (Chapter 13, Article 1 NMSA 1978) can carry severe penalties. I affirm that the information provided in this Sole Source Determination is true and accurate to the best of my knowledge and belief.

Name, Title:
William Ampomah, Assoc. Professor

William Ampomah

07/14/2025

Review: Purchasing Services (Name, Title): *Meradeth Montoya* Assistant Director of Purchasing 8/13/2025

Website Posting Date:

Posting Expiration Date:

Protested (Yes/No):

Approval: Delilah A. Walsh
Vice President of Administration and Finance

Version: July 2025