



Application for Determination of Sole Source Procurement

This form, with one or more categories completed, must accompany a purchase requisition for equipment, supplies or services exceeding \$20,000. Select the category or categories appropriate for this procurement. Attach all documentation necessary to support the application. Procurements of \$20,000 and greater shall be posted to the NM Tech Purchasing website for the mandatory thirty (30) day period per NMSA 13-1-126.1

Requesting Department:	NMBGMR	End User's Name:	Stacy Timmons
Proposed Contractor:	Hydro Analytics LLC	Estimated Cost:	\$58,000.00
Product Description:	NM Water Data Support	Date:	05/25/2023

I am requesting a sole source procurement based on the following reasons:

- Compatibility of existing equipment or supplies; provide details in *Explanation*. Include manufacturer, model number and NMT PCN of existing equipment.
- Item specifically required for use in conjunction with grant or contract. Attach applicable grant or contract page and provide justification of why it is required for grant / contract and why other substitutes are not acceptable.
- Requirement is of a proprietary / copyright / licensing nature which is explained below.
- The requested product has unique design / performance specifications or quality requirements which are essential to my work, research protocol or teaching needs, and are not available in comparable products. Please discuss this uniqueness / performance below.
- NMT Staff has specialized training and / or extensive experience. Retraining would incur substantial cost in money / time as explained below.
- I have contacted other suppliers or service providers identified below and have considered their product, however, their products / services are not acceptable because they are lacking one or more technical capabilities as discussed below.
- The requested product is essential in maintaining / continuing experiments. Other investigators have used this product in similar research and for comparability of results, I require it.
- Contractor is the sole manufacturer and sole distributor and has unique features / characteristics not available from other sources (provide explanation and attach applicable documents).
- Product is a prototype; contractor offers a trade-in allowance; availability of service, parts or maintenance as discussed below.

Explanation: See attached

By signing below, requestor certifies that the information provided is accurate to the best of their knowledge.

 Digitally signed by Stacy Timmons Date: 2023.05.25 06:32:04 -05'00'	Stacy Timmons	05/25/2023
End User Signature (actual signature required)	Printed Name	Date
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Chief Procurement Officer (signature required)

For use by Purchasing:

Date application received in purchasing: 5/24/23 NMT Web Posting date: 6/1/23 Expiration date: 7/1/23

Sole Source Justification

Pursuant to NMSA 1978, § 72-4B, the Water Data Act, the NM Bureau of Geology and Mineral Resources is convening the New Mexico Water Data Initiative (WDI). The goal of the specific project to which this sole source procurement is related is to synthesize, classify, and expose water data for hydrologic models utilized in water management and planning.

While there are numerous water professionals in New Mexico, we are seeking a water data specialist with unique knowledge of modeling, data manipulation, and specific data sources within the NM Office of the State Engineer and Interstate Stream Commission. The sole source vendor has all of the following unique skills and institutional knowledge that are necessary to perform this work:

- Intimate knowledge of the water data types, locations, known issues, agency contacts, data formats and sources published by the Office of the State Engineer, the Interstate Stream Commission and the Bureau of Geology and Mineral Resources.
- Additional knowledge of a myriad of other digital and non-digital data sources in NM that relate to the requirements of the Water Data Act
- Sole source vendor has worked on specific water data features in previous projects, such as building an aquifer test database, which now requires rebuilding / modernizing to align with the Water Data Act.
- The sole source vendor has over 35 years of experience with hydrologic modeling, interpreting hydrologic data, and identifying sources of hydrologic data in New Mexico.
- The sole source vendor has several years of experience with the Water Data Act implementation as well as the IT infrastructure being utilized for the WDI mission and goals.
- The sole source vendor has extensive experience with water data formats, and data collection and data interpretation techniques.

Familiarity with the state agencies and representatives of the water data in our complex water data project is required, with ability to work within a fast-paced “agile” project development. There are no other water data specialists who come with this level of background and skill set, as required for the fast paced project timeline established for the Water Data Act.