



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: ICASA
Contact Name: Daniel Ericson
Phone: 575-517-0941
Email: dericson@icasa.nmt.edu

2. Name of Prospective Vendor: CRFS, Inc
Contact Name: Henry Elsey
Phone: 571-321-5470
Email: helsey@crfsinc.com
Estimated Cost: \$39,237.00
Duration (for Services or Professional Services – limited to four years): 1 year

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

Purchase is needed to maintain warranty on CRFS spectrum monitoring nodes as well as software and firmware updates which are used to operate the nodes in support of PEACE and other spectrum monitoring activities in Playas, NM. Warranty and software support covers 2x RFeye Node 100-8, 1x RFeye 100-40, RFeye Site spectrum monitoring software, DeepView spectrum analysis software, and Mission Manager scheduling and management software as well as the supporting backend software and firmware.

4. Detailed explanation of criteria developed for this purchase:

We own the nodes, we use the nodes to collect data and produce deliverables related to the PEACE contract and its respective events or other contracts in Playas, we need to maintain the nodes to continue support the PEACE contract events and produce deliverables, and CRFS as the sole source

manufacturer and distributor of the nodes are the sole source for services that maintain the nodes and the software that manages the nodes.

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:

CRFS, Inc. designed and constructed the spectrum monitoring nodes, and developed and maintain the associated firmware and software used to operate the nodes.

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:

CRFS, Inc. are the sole providers for the technology (hardware, software, and firmware) that compose the CRFS RF spectrum monitoring nodes and the software used to control the nodes, collect and analyze RF spectrum data. The CRFS system is used to produce deliverables relative to training events and experiment supporting the main customer under the PEACE contract.

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:

There are no other vendors that provide these services for reasons stated previously.

I certify I have performed thorough and diligent research and analysis to determine that CRFS, Inc. is the only source capable of providing the required CRFS Spectrum Monitoring Node warranty, tech support, and software and firmware upgrades. 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:

Daniel Ericson
Senior Research Scientist

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DM
20251208

Review: Purchasing Services (Name, Title): Lisa Majkowski, Director - Purchasing

Website Posting Date: 12/08/2025

Lisa Majkowski 12.08.2025

Posting Expiration Date: 01/07/2026

Protested (Yes/No):

Approval: Delilah A. Walsh

Vice President of Administration and Finance

Delilah Walsh

Delilah Walsh (Dec 8, 2025 16:31:25 MST)

08-Dec-2025