

June 15, 2022

Dear Interested Parties:

**EXPRESSION OF INTEREST (EOI) FOR RADIO FIRE ALARM REPORTER (RFAR) SYSTEM HARDWARE & SOFTWARE UPGRADES, TECHNICAL SUPPORT, TRAINING, AND SYSTEM INTEGRATION**

Hanford Mission Integration Solutions (HMIS) as a prime contractor to the U.S. Department of Energy (DOE) is issuing this Request of Expression of Interest (EOI) as a means of conducting market research to identify parties having an interest in and the resources to provide Radio Fire Alarm Reporter (RFAR) system hardware & Software Upgrades, Technical Support, Training, and System Integration in support of HMIS' mission scope supporting infrastructure of the Hanford Site.

HMIS intends to secure the services of Radio Fire Alarm Reporter (RFAR) system hardware & Software Upgrades, Technical Support, Training, and System Integration

**DESCRIPTION:**

The Hanford Fire Departments (HFD) Radio Fire Alarm Reporter (RFAR) system currently utilizes the Monaco Enterprises Inc. (MEI) Fire Management System (D-21) front end.

The existing D-21 systems running at Hanford are operating on the Windows 7 Platform and are over 7 years old. Microsoft has ended support of the Windows 7 operating system as of January of 2019.

All RFAR equipment associated with dispatch, such as antennas, receivers, mode converters, switches, etc. are currently functional and interface with the D-21 system.

**NEEDS:**

- Upgrade (through replacement) the hardware of the existing D-21 front end (and redundancies) to transition from Windows 7 to Windows 10.
- Provide on-site technical expertise to support acceptance testing of new hardware and software.
- Modify the software (as needed) to change the volume/tones associated with test-mode and facility out of service mode.
- Provide technical expertise to support system integration with Motorola CAD system.
- Provide on-site system training for the new hardware, software and associated changes.

**REQUIREMENTS:**

- UL listed hardware
- FM approval on final overall system
- Ability to work on the Hanford Site

**Requested Information**

Interested parties are invited to submit an expression of interest including the following:

- Your company's desire to participate (Point of Contact, Title, Phone Number and Email).
- Company's area of expertise, and a brief history of recent or similar projects.
- Your company's ability, or as a team with another organization, to meet the High Level Requirements/ Needs as outlined above. If the requirement/ need is met through teaming, then the other organization

should be named as well.

- Confirmation that your company is registered in SAM.GOV

Please include all requested information in a package no longer than twenty (20) pages.

Please send all correspondence regarding this EOI to Contract Specialist, Ben Moyers at [Benjamin P Moyers@rl.gov](mailto:Benjamin_P_Moyers@rl.gov). Questions and your response to this expression of interest are due by 2:00PM, July 7, 2022.

**This is not a Request for Proposal, but a request for an expression of interest. HMIS will not award a Contract based on this Expression of Interest.**