

COMPLETE THIS FORM TO INITIATE SUPPLIER SCOUTING

MEPNN Supplier Scouting Opportunity Synopsis

*The submitting organization (ex. MEP Center, requesting company, federal/state agency) agrees to notify NIST MEP of the status of actions taken as a result of this scouting instance within 30 days after receiving a results report. Notification should be via email to scouting@nist.gov, indicating the following:

- Contact with matches identified in report complete and supply contract awarded, process complete
- Contact with matches identified in report complete and no supply contract awarded, process complete
- Contact with matches identified in report complete and supply negotiations underway, process in progress
- Contact with matches identified in report underway; supply negotiations not yet begun; process in progress
- Contact with matches identified in report not yet begun, process in progress
- Contact with matches identified in report will not occur within the next 6-months, process complete

_____ days
Opportunities will be posted for 30 days unless specified

Item to be Scouted

Please describe the item application/ the end use of item.* Provide the item number if applicable: (N95 Mask vs Protective Mask).

Supplier Scouting Number (NIST MEP use)

Scouting customer/product [NAICS Code](#), if known

TECHNICAL INFORMATION:	1. Supplier Information	a. Type of supplier being sought*
		<input type="checkbox"/> Manufacturer <input type="checkbox"/> Contract Manufacturer <input type="checkbox"/> Distributor <input type="checkbox"/> Other _____
	2. Summary of Technical Specifications and Performance Requirements:	b. Reason for scouting submission*
		<input type="checkbox"/> 2 nd Supplier <input type="checkbox"/> Price <input type="checkbox"/> Re-shore <input type="checkbox"/> Past supplier no longer available <input type="checkbox"/> New Product Startup <input type="checkbox"/> Other _____
		a. Describe the manufacturing processes (elaborate to provide as much detail as possible).*
		b. Provide dimensions / size / tolerances / performance specifications for the item.*
c. List required materials needed to make the product, including materials of product components.*		

BUSINESS INFORMATION:	2. Summary of Technical Specifications and Performance Requirements cont:	d. Are there applicable certification requirements? * <input type="checkbox"/> Yes <input type="checkbox"/> No Please explain
		e. Are there applicable regulations? * <input type="checkbox"/> Yes <input type="checkbox"/> No Please explain
		f. Are there any other standards, requirements, etc.? * <input type="checkbox"/> Yes <input type="checkbox"/> No Please explain
		g. Additional Comments: Is there other information that would impact the item's performance or usefulness? Please explain.
BUSINESS INFORMATION:	3. Volume and Pricing	3a. Estimated potential business volume (i.e., # Units Per Day, Month, Year) *:
		b. Estimated target price / unit cost information (if unavailable explain) *:
	4. Delivery Requirements:	a. When is it needed by? (Immediate, 30 Days, 6 months, etc.)*
		b. Describe packaging requirements (i.e., individually/group packaging)*
		c. Where will this item be shipped? *
	5. Additional Comments:	Is there other information you would like to include?

Photos or diagrams of the item (helpful but not required).



Sources Sought / Request for Information (RFI)

Occupational Safety and Health Administration (OSHA) Salt Lake Technical Center (SLTC)

Project Title: Dust Layered Ignition Temperature Tester (D-LIT) System

1.0 Request for Information

In accordance with Federal Acquisition Regulation (FAR) 10.002(b) (2) (i), this notice is issued for the purpose of conducting market research. Market research is being conducted to determine if there are potential businesses with the capacity and experience to perform the required work. This notice is not to be misconstrued as a Request for Proposal or Quotation. This notice does not represent a commitment by the Government to issue a solicitation or award a contract.

There is no solicitation at this time. This request for capability information does not constitute a request for proposals; submission of any information in response to this market survey is purely voluntary; the government assumes no financial responsibility for any costs incurred.

Acknowledgment of responses may not be made and respondents will not be notified regarding the results of the Government's evaluation of the information received. The determination to proceed with the acquisition is within the discretion of the Government. **Telephone inquiries will not be accepted.**

Please be reminded that a prospective Offeror interested in obtaining a contract award with the Government must be registered in the Federal Government's System for Award Management (SAM) database. Additional information regarding contractor registration can be obtained through www.SAM.gov. All qualified small businesses, including 8(a) firms, are encouraged to participate.

2.0 Acquisition Background

The U.S. Department of Labor, Occupational Safety and Health Administration (OSHA), Salt Lake Technical Center (SLTC) seeks information from qualified contractors that can provide a Dust Layered Ignition Temperature Tester (D-LIT) system for the analysis of samples submitted by Compliance Safety and Health Officers (CSHOs) evaluating worker exposure to hazardous compounds. The equipment described below will be utilized in federal space and will be connected to government-owned equipment and computer network. The equipment is to be installed at 8660 South Sandy Parkway, Sandy, UT 84070.

The proposed acquisition will be classified under the North American Industry Classification System (NAICS) Code: 334516 - Analytical Laboratory Instrument Manufacturing. If the respondent feels another NAICS code is appropriate, feel free to suggest one.

3.0 Requirements of Potential Contract:

OSHA SLTC requires a Dust Layered Ignition Temperature Tester (D-LIT) system that meets the following specifications:

3.1 Equipment/Instrumentation

Product Capabilities	Minimum Requirements	Desired Outcomes
Temperature control and capacity	Must have ability to operate at 450° C (840°F) minimum max temperature with a +/- 2°C control.	A system with sufficient operational range and control to meet the requirements of ASTM E2021
Hot plate working surface	Non-corrosive, abrasive resistant work surface	Long lasting with minimum maintenance, working surface, capable of handling wide range of materials
Stand Alone System		

3.2 Software Licenses and Network Requirements

Features	Minimum Requirements	Desired Outcomes
Computer interface	Capable of recording, archiving and displaying result to a PC.	Computer interface
LIMS	Software can load data to LabWare for reduction and processing	Full integration and no additional processing needed to convert instrument output to final result.
Software	The software is intuitive and easy to use, allowing for set up of method controls and data security.	ISO 17025 Compliance in instrument performance monitoring
	Licenses required for the software components are to be included in the offering.	
Licenses	Software and hardware must be operable on a Windows 10 computing platform.	DOL IT Requirement Need to be able to display and record test result and be able to produce a record of the testing that can interface with LIMS system.
Computer interface	Capable of recording, archiving and displaying result to a PC.	Computer interface

3.3 Compliance with Federal Regulations and DOL Security

FAR 12.212 and FAR 27.405-3 compliant	Computer software and software documentation to be acquired should be in accordance with federal regulations	DOL IT Requirement
Security	Contractor must work with the DOL IT department to meet any applicable security requirements.	DOL IT Requirement

3.4 Maintenance and Contract Related Specifications

Training/Service	Initial training for four OSHA/SLTC staff to gain familiarity with equipment and software.	
Warranty	Provide information on manufacturer warranty	Prolonged performance of instrument and consumables.
Maintenance	Provide information on maintenance options	

4.0 Instructions:

All information received in response to this Request for Information/Sources Sought that is marked as proprietary will be handled accordingly.

All contractors responding to this announcement must demonstrate its experience and equipment’s technical capacity to meet the minimum requirements as outlined in Section 3. Responses must be specific to each of the requirements and listed to demonstrate that the respondent has the requisite skills and experience.

Each response must include a capabilities statement, responses to Market Research Questionnaire (Attachment 1), and specifications of proposed equipment that meets OSHA’s needs. In addition, please provide estimated pricing for the Dust Layered Ignition System, to include any training available and customer service. The pricing will be used for analysis and is not considered a quote. The entirety of the response should not exceed 15 pages, excluding pictures or tables/charts. Submissions can be in in Adobe (PDF) or compatible with the Microsoft Office Suite. Please reference **Dust Layered Ignition Temperature (D-LIT) System** in the subject line of the email response.

To participate in this request for information, please send the above information via email to **Ericka Graham, graham.ericka@dol.gov**, no later than **March 22, 2022 at 5:00pm EST**. Please submit any questions to Ericka Graham by March 8, 2022 at 4:00pm EST. You may also list any questions or assumptions in the response for consideration.

Attachment 1: Market Research Questionnaire:

Please provide the following Point of Contact information and respond to the following questions. If the company chooses not to respond to a question, indicate "no response."

Company Name:

DUNS Number:

GSA Schedule (if applicable)

Address:

Point of Contact:

Point of Contact position:

Phone Number:

Email Address:

Please indicate your business classification for NAICS code 334516 or proposed NAICS

Market Research Questions:

- a) Provide a company description and discussion of company capabilities.
- b) After looking at the proposed requirements list, what equipment do you have to fulfill these needs? Along with features and capabilities of the equipment, please include the physical specifications such as required footprint area, height, clearance requirements, construction of the equipment (material used for internal parts) and power supply of the proposed equipment and accessories. If there is something you cannot provide, please indicate that information.
- c) Please provide the location where the proposed equipment is manufactured.
- d) Contractors may be asked to provide scheduled demonstrations to exhibit proposed machines/instrumentation to designated OSHA/SLTC personnel. Are you able to offer a demonstration of this kind to entrusted OSHA/SLTC staff in the Salt Lake City, UT metro area? Can you provide virtual demonstrations?
- e) Along with equipment and software information, please provide documentation on any available warranty options and/or accident coverage.
- f) Is your company currently providing similar services to another government agency (you may also include contract #s for government) or other non-government customer? If so, please identify the agency or non-government customer.
- g) Along with equipment/instrumentation and software information, please provide documentation on any available warranty options.
- h) Describe the maintenance plan/program for equipment, if available.

- i) Please provide the estimated delivery lead time.

- j) Based on a review of the referenced services in the RFI, are there suggestions that your firm would propose in terms of providing this equipment?

- k) Identify any questions or clarifications that the industry would likely request regarding RFI as drafted. Identify any assumptions.