

UNCLASSIFIED

Sources Sought Notice

Directional Hemispherical Reflectometer

(U) DESCRIPTION: Product Manager Vehicle Protection Systems (PdM VPS) is performing market research to identify potential sources of supply capable of providing handheld Directional Hemispherical Reflectometer (DHR) devices in the Near Infrared (NIR), Medium Wave Infrared (MWIR), Short Wave Infrared (SWIR), Long Wave Infrared (LWIR) spectral regions and Quality Control Mode.

(U) REQUEST FOR INFORMATION: This Request for Information (RFI) is for informational purposes only. This is not a Request for Proposal or announcement of a forthcoming solicitation, and no award will be made because of this RFI. There are no solicitation documents, and a formal solicitation may or may not be issued by the Government as a result of responses to the RFI. The Government will not be liable for payment of any preparation expenses in response to this RFI and is in no way obligated by the information received. Any costs incurred by interested companies in response to this announcement will NOT be reimbursed. The information provided may be used by the Army in developing a future acquisition strategy, Performance Work Statement, Statement of Objectives and/or Performance Based Specification(s).

(U) RESPONSE TO RFI: Responses to the RFI are due on 20 October 2026 at 1200 E.S.T. Electronic responses are required in Microsoft Word 2016 or newer or Adobe Acrobat. RFI responses shall not exceed 10 pages. Submittal will be in text format only. Do not send pictures, graphics, etc. NO CLASSIFIED INFORMATION SHALL BE SUBMITTED IN RESPONSE TO THIS RFI. Responses shall be submitted electronically via email to the Contract Specialist, Terrell Cheatham, terrell.m.cheatham.civ@army.mil with the title: "DHR RFI Response – Your Company Name". Respondents wishing to submit proprietary information may request a link to submit the proprietary data through the DoD SAFE (Secure Access File Exchange). Send an email to Terrell Cheatham, terrell.m.cheatham.civ@army.mil for a link to transmit files through DoD SAFE. Please CC Ms. Lauren Wagner (lauren.e.wagner10.civ@army.mil) to your response and all other email traffic.

(U) PROPRIETARY INFORMATION: It is the responsibility of Industry, when providing any comments/responses, to properly mark such information that is considered proprietary or is otherwise restricted. The United States Government (USG) is not obligated to protect unmarked data, nor is the USG obligated for like data in possession of third parties or for data, which is afterwards placed in the public domain by the contractor or by third parties through no fault of the USG. Should the USG need to reproduce the protected data for distribution purposes between USG offices, all such data will be reproduced with restrictive legends in place.

UNCLASSIFIED

The USG acknowledges its obligations under the Revolutionary FAR Overhaul (RFO) 3.104-4 to protect confidential information provided to the Government. Pursuant to 18 U.S.C. §1905, the USG is willing to accept any trade secrets or proprietary restrictions placed upon qualifying data forwarded in response to this RFI and to protect such information from unauthorized disclosure, subject to the following:

- Qualifying data must be clearly marked PROPRIETARY and be accompanied by an explanatory text so that the Government is clearly notified as to exactly what data so qualifies.
- Mark only data that is truly PROPRIETARY
- Do not mark data that is already in the public domain or is already in possession of the USG or third parties on an unclassified basis.
- Proprietary data transmitted electronically must have the PROPRIETARY legend on both the cover of the transmittal e-mail as well as at the beginning of the file. Proprietary information contained within the correspondence shall use the legends: "PROPRIETARY PORTION BEGINS" and "PROPRIETARY PORTION ENDS."

(U) INSTRUCTIONS FOR COMPLETING THIS RFI:

1. Please respond to every question.
2. Number each response with the appropriate question number.
3. Questions do not have to be repeated in the response.
4. A "No Response" indication can be provided for those questions with a "no" answer.
5. If a response will satisfy another question, state: "See response to question XX."
6. Include relevant sales media and product manuals. If providing an ACROBAT formatted manual, annotate the manual to indicate which material is applicable to the questions.
7. Provide a release statement indicating that the proprietary information may be distributed to Army personnel involved with reviewing this RFI, including government support contractors.
8. Spell out any acronyms in their first instance.
9. Clearly mark any proprietary information. If applicable, the front page of the response package should state, "Proprietary Information Contained."

(U) QUESTIONNAIRE: Please provide answers to all of the following questions with a "not applicable" being acceptable.

1. (U) Administrative

Responses must include:

- Cage Code

UNCLASSIFIED

- Company Name
- Mailing Address
- Company Website
- Location of Facilities
- Point of Contact
- Phone Number
- Fax Number
- Email
- Company business size and active System for Acquisition Management (SAM) information

2. (U) Previous Contracts:

- a. Has your company received a prime contract from the USG to deliver handheld Directional Hemispherical Reflectometer devices?
 - i. Provide Contract Numbers.

3. (U) Device Specifications:

- a. Is your device self-contained, handheld, and battery powered?
- b. Does your device provide for a calibration step prior to use? If yes, please describe.
- c. Is your device capable of measuring total DHR in the following ranges:
 - i. Near Infrared (NIR): 0.9 to 1.1 μm
 - ii. Short Wave Infrared (SWIR): 1.9 to 2.4 μm
 - iii. Mid Wave Infrared (MWIR): Three bands
 - A. 3.0 to 4.0 μm
 - B. 3.0 to 5.0 μm
 - C. 4.0 to 5.0 μm
 - iv. Long Wave Infrared (LWIR): 8.0 to 12.0 μm
- d. Is your device capable of making these measurements at incident angles? Please provide
- e. Using your device, how many operations does it take to make one measurement?
- f. Is your device capable of the following modes?
 - i. Quality Control Mode:

UNCLASSIFIED

- A. Allow non-technical operators to perform quality control checks and provide pass/fail output to a display based on a user provided sample surface relative to a table of tolerance values input by the user.
 - B. Allow measurement setup and tolerance values to be saved for future use.
- ii. Numerical Mode:
 - A. Allow technical operators to obtain numerical output for each spectral band on screen and saved to SD card.
 - B. Numerical mode operation shall be restricted by password or other means.
- iii. Are validation coupons of known DHR incorporated with DHR tool to provide the user with feedback on whether the DHR tool is functioning properly?

4. (U) Lead Time:

- a. What is the manufacturing lead time for up to 15 devices to be delivered?

5. (U) Rough Order of Magnitude (ROM):

- a. For market research and planning purposes, respondents are requested to provide a detailed, estimated pricing structure for the DHR tool. Please include the estimated unit cost and outline any economies of scale, volume discounts, or pricing advantages available for larger orders. Specifically, provide estimated price breaks for quantity tiers up to a maximum of 15 units. (*Note: Pricing provided in response to this RFI is for informational purposes only and does not constitute a binding offer*).