THIS REQUEST FOR INFORMATION (RFI) / SOURCES SOUGHT NOTICE ISSUED SOLELY FOR INFORMATION AND PLANNING PURPOSES. THIS IS NOT A SOLICITATION.
SUBMISSION OF INFORMATION ABOUT PRICING, DELIVERY, THE MARKET, AND CAPABILITIES IS HIGHLY ENCOURAGED AND ALLOWED UNDER THIS RFI FOR PLANNING PURPOSES IN ACCORDANCE WITH (IAW) FAR 15.201(e).

DISCLAIMER
This RFI is issued solely for information and planning purposes and does not constitute a solicitation. All information received in response to this RFI that is marked as proprietary will be handled accordingly. IAW FAR 15.201(e), responses to this notice are not offers and cannot be accepted by the Government to form a binding contract. Responders are solely responsible for all expenses associated with responding to this RFI.

SOURCES SOUGHT/RFI DESCRIPTION

This is NOT a solicitation announcement. This is a Sources Sought Notice / RFI only. The purpose of this Sources Sought Notice / RFI is to gain information about potential qualified sources and their size classification relative to **NAICS 334511 –Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing)**. Responses to this Sources Sought Notice / RFI will be used by the Government to make appropriate acquisition decisions. After review of the responses to this Sources Sought Notice / RFI, further RFIs and/or a solicitation or other announcements may be published.

The purpose of this contract is to have a vendor to provide ***Ultrasound Simulator*** at Long Beach VA Healthcare System, Long Beach, CA. The vendor shall provide following requirements:

Must have: Educational and Clinical Realism

- Manikin-based system replicates real-time visual, physical, and ergonomic attributes of ultrasound scanning, including palpable thoracic and pelvic bony landmarks.
- Motion tracking with 6 degrees of freedom aligns the physical manikin with virtual anatomy, reinforcing proper probe handling and spatial orientation.
- Detailed cardiac and abdominal anatomy plus bone, lung, and abdominal artefacts allow realistic pathology recognition and image interpretation practice.

Must have: Comprehensive Imaging Capabilities

- Supports TTE, TEE, and TGAUS ultrasound scanning on a single platform, covering key cardiac and abdominal applications in one system.
- Simulates cardiac, lung, and abdominal ultrasound with 2D/3D/4D, biplane, M-mode views, MPR, color flow Doppler, and spectral Doppler of the heart and inferior vena cava.
- Adjustable image settings (depth, angle, gain, contrast) and zoom/freezing/scrolling functions mirror clinical ultrasound console controls.

Must have: Rich Pathology and Assessment Content

- Includes more than 200 pathologies, with Stealth Mode to hide pathology names and support unbiased assessment and exam-style training.
- Self-directed instructional modules cover basic probe movements, image optimization, view acquisition using Target Cut Planes (TCPs), and echocardiographic measurements.
- Quantifiable kinematic metrics can be recorded during TCP exercises to monitor and objectively assess learner performance over time.

Must have: Advanced Visualization and AR Tools

- Animated 2D AR display of labeled anatomical structures can be enabled/disabled and moved/rotated to teach anatomy and probe–image relationships.
- Ability to switch between split-screen and single-screen views of AR and ultrasound displays helps learners correlate anatomy with imaging in real time.
- Noise addition on the ultrasound view allows instructors to vary image quality and difficulty, preparing learners for challenging real-world scans.

Must have: Remote and Collaborative Learning Support

- Interactive remote education tools work with any web-conference application, enabling live, distance-based ultrasound teaching and supervision.
- Images, videos, reports, and metrics can be captured and exported, supporting debriefing, portfolio creation, and documentation of competency.
- The simulator can connect to a second display with options to extend or mirror the interface for group teaching or conference demonstrations.

Must have: Turnkey Hardware and Expandability

- Comes with male multi-purpose manikin, phased array/transesophageal/curvilinear transducers, HP Omen laptop, cables, and user guide for out-of-the-box use.
- Optional OB-GYN capabilities with a female manikin and transvaginal/curvilinear transducers allow expansion into obstetric and gynecologic ultrasound training.
- Additional cardiac and abdominal pathology software packages are available, making the system scalable as program needs to grow.

Must have: Practical Technical Specifications

- High-performance laptop (minimum requirement: Intel Core i9 CPU, 1 TB SSD, 16 GB RAM, NVIDIA RTX 2080 graphics) ensures smooth, high-resolution ultrasound simulation.
- System operates on standard 110/240V 50/60Hz power and is specified for typical clinical ambient temperature and humidity ranges, simplifying installation.

- Compact external Polhemus box and moderate manikin dimensions/weights make the system portable across simulation rooms or training sites.

Must have: Integrated Curriculum and Workflow Support

- Echo report function with automated calculations and workflow-consistent menus supports teaching of standardized echocardiography reporting.
- Access to CAE Healthcare's ICCU e-Learning curricula provides structured learning paths that integrate with simulator use.
- Measurement tools (length, diameter, circumference, area) and optimization features help learners practice quantitative echo and abdominal ultrasound techniques.

If your company is interested and capable of providing the required supplies/services, you MUST provide the information indicated below OR your intent, interest to participation, and information provided will not be considered as valid for research purposes.

Response to this notice should include company name, address, point of contact, size of business pursuant to the following questions:

(1) Submit your capabilities statement illustrating how your organization can/cannot meet the list of DRAFT/SALIENT CHARACTERISTICS/SOW requirements. For instances where your company cannot meet the DRAFT/SALIENT CHARACTERISTICS/SOW requirement(s), please explain. For instances where your company can meet the DRAFT/SALIENT CHARACTERISTICS/SOW requirement(s), please show how your company meets/exceeds each requirement.

(2) Please review the list of DRAFT/SALIENT CHARACTERISTICS/SOW requirements and provide any additional feedback or suggestions. If none, please reply as N/A.

(3) Please indicate the size status and representations of your business, such as but not limited to: Service-Disabled Veteran-Owned Small Business (SDVOSB), Veteran-Owned Small Business (VOSB), HUBZone, Woman Owned Small Business (WOSB), Large Business, etc.

(4) Is your company considered small under the NAICS code identified in this RFI?

(5) Are you the manufacturer, authorized distributor, and/or can your company provide a solution to the required supplies/services described in the list of DRAFT/SALIENT CHARACTERISTICS/SOW?

(6) If you are a large business, do you have any designated/authorized distributors? If so, please provide their company name, telephone, point of contact and size status (if available).

(7) If you're a small business and you are an authorized distributor/reseller for the items identified above, do you alter; assemble; modify; the items requested in any way? If you do, state how and what is altered; assembled; modified.

(8) Limitations on Subcontracting: How does your business ensure compliance with the limitations on subcontracting as outlined in 13 CFR § 125.6?

(9) Are the items you are identifying/providing considered Commercial of the Shelf (COTS) items as defined in FAR Part 2.101 under commercial items?

(10) Non-Manufacturer Rule: If applicable, can you confirm your business complies with the Non-Manufacturer rule? Specifically, does your company:

> ***(i) Does not exceed 500 employees (or 150 employees for the Information Technology Value Added Reseller exception to NAICS Code 541519, which is found at § 121.201, footnote 18);***
>
> ***(ii) Is primarily engaged in the retail or wholesale trade and normally sells the type of item being supplied;***
>
> ***(iii) Takes ownership or possession of the item(s) with its personnel, equipment or facilities in a manner consistent with industry practice; and***
>
> ***(iv) Will supply the end item of a small business manufacturer, processor or producer made in the United States, or obtains a waiver of such requirement pursuant to paragraph (b)(5) of this section.***

(11) Please indicate whether your product conforms to the requirements of the Buy American Act? Please indicate if manufacturer is/will be US domestic Small Business / US Domestic Large Business / Foreign.

(12) What is your lead time to deliver a single unit with all components? Is there scale in lead time with greater quantities? Please elaborate.

(13) What is estimated life span of your solution? What support/services does that entail?

(14) Does your organization offer a leasing solution? Please elaborate.

(15) Does your company have a Federal Supply Schedule (FSS) GSA/NAC/SAC/BPA/NASA SEWP or any other Federal Government contract? If so, please provide the contract number(s).

(16) If you are an FSS GSA/NAC/SAC/BPA/NASA SEWP or any other Federal Government contract holder, are all the items/solutions you are providing information about available on your schedule/contract? Please state if all or some items are available on the contract.

(17) General pricing of your products/solution is encouraged. Pricing will be used for the purpose of market research only. It will not be used to evaluate for any type of award.

(18) Please provide your SAM.gov Unique Entity ID/Cage Code number.

(19) Please provide County of origin, manufacturing site information.

Responses to this notice shall be submitted via email to sam.choo@va.gov. Telephone responses will not be accepted. Responses must be received no later than Wednesday, July 15, 2026 by 10:00 AM PST.

All responses to this Sources Sought/RFI will be used for planning purposes only. Responses to this Sources Sought Notice / RFI are not considered a request to be added to a prospective bidders list or to receive a copy of the solicitation. If further RFIs and/or a solicitation or other announcement is issued as

a result of the information provided from this RFI, all interested parties must respond to the specific posting separately IAW the specifications of that announcement.