

**DEPARTMENT OF VETERANS AFFAIRS**

**Justification for Single Source Awards IAW [FAR 13.106-1](#)  
For  
Over Micro-Purchase Threshold but Not Exceeding the SAT (\$150K)**

**Acquisition Plan Action ID:** VA69D-17-AP-10182

**1. Contracting Activity:**

Department of Veterans Affairs  
VISN 12  
Jesse Brown VA Medical Center  
537-18-1-969-0008

**2. Brief Description of Supplies/ Services required and the intended use/Estimated Amount:**

The Jesse Brown VA Medical Center (VAMC) located in Chicago, IL has the requirement for ten (10) EKG Machines. This is a new requirement that will be pursued as a Fixed Firm Price contract for Brand Name Only competition on the open market with a 100% SDVOSB set-aside.

<u>Line Item</u>	<u>Item Number</u>	<u>Description</u>	<u>Qty</u>	<u>Unit</u>
0001	2053900-001	MAC 5500 HD. Includes: <ul style="list-style-type: none"><li>– 2053900-133: MAC5500 HD US GOV WITH LAN Includes Remote Query</li><li>– 2053900-069: MAC5500 HD N. AMERICA POWER CORD PACKAGE</li><li>– 2053900-098: MAC5500 HD ENG BARCODE PACKAGE</li><li>– 2053900-129: MAC 5500 HD CLINICAL OPTIONS PKG CRIT VALUES ACS ACI TIPI</li><li>– 2053900-114: MAC5500 CAM HD Acquisition Module Kit Includes CAM HD, Leadwire (set of 14), Mactrode ECG Clips(14/PKG), Banana adapters (set of 14), leadwire separators, blanking plugs</li><li>– 2053900-121: Government UHS MobileLink Package</li><li>– 2053900-023: MAC5500 HD ENG LANGUAGE PACKAGE</li></ul>	10	EA
0002	2055478-001	MAC Trolley for 1600/3500/5500 HD. Trolley includes ECG data acquisition module holder and storage bins.	10	EA
0003	2056240-001	BARCODE HOLDER KIT, TROLLEY	10	EA
0004	2091358-001	ECG WIFI - LAN GE INSTALL AND CONFIGURATION PER CART CHARGE	10	EA
0005	INSTALL CARTS	INSTALLATION OF RESTING ECG SYSTEM	10	EA

VHAPM Part 813.106 Simplified Acquisition Procedures: Soliciting from a Single Source  
Attachment 1: Single Source Justification for SAP under \$150K

0006	2091267-001	DCAR ONE DAY ON-SITE CLINICAL PRODUCT TRAINING FOR CARTS AND STRESS	1	EA
0007	2054031-001	CCG HL7 INTERFACE. Includes: – 2054061-009: SERIAL NUMBER	1	EA
0008	2054059-098	ADDL FACILITY/MISC PROJECT MANAGMENET	1	EA
0009	2054061-027	ITPS ADT ONE SITE CONFIGURATION	1	EA
0010	2027966-043	One Day Onsite Clinical Product Training for MUSE or Holter. Activities include facilitation of system configuration, system overview, physician and clinical support, and system maintenance.	1	EA

**3. Unique characteristics that limit availability to only one source, with the reason no other supplies or services can be used:**

The Jesse Brown VA Medical Center (VAMC) has the requirement for ten (10) sets of GE EKG systems (MAC 5500).

Electrocardiography is used to detect many cardiac problems. An electrocardiography (ECG/EKG) machine is used to test for problems with the electrical activity of the heart. EKGs are noninvasive procedures for recording electrical changes in the heart. The electrocardiogram shows the series of waves that relate to the electrical impulses which occur during each beat of the heart. The results can be printed on paper or displayed on a monitor.

The GE Medical Systems Information Technologies, Inc. MUSE System (Marquette Universal System for Electrocardiography) is used to store and interpret ECGs and HL7 is the interface that is Industry standard to complete the EKG consultation. This, in conjunction with wireless technology on the MAC 5500 carts, minimizes time required to close out the consultation to make staff available to assist Veterans elsewhere.

The facility currently owns 35 carts, 15 of which are out of commission. MUSE is a GE-proprietary product which does not allow other ECG machine manufacturers to transmit and store ECGs on MUSE. Purchasing additional MUSE-compatible MAC 5500 machines is in the best interest of the Government to provide continuity of care and an ease of interpretation of ECG results.

**4. Description of market research conducted and results or statement why it was not conducted:**

The Contracting Officer (CO) contacted the manufacturer, GE Medical Systems Information Technologies, Inc. to determine if it has any authorized Veteran-Owned Small Businesses (VOSBs) or Service-Disabled Veteran-Owned Small Businesses (SDVOSBs) that it uses to distribute its products. The manufacturer indicated that it uses [REDACTED].

A Vendor Information Pages (VIP) search was conducted as required by VAAR 810.001-70 in which multiple results were shown; however, the manufacturer has not indicated any as authorized distributors.

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- 5. Contracting Officer's Certification:** *Purchase is approved in accordance with FAR13.106-1(b). I certify that the foregoing justification is accurate and complete to the best of my knowledge and belief.*

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Jim Hedman  
Contracting Officer