

**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: 636-18-2-3062-0014**

**1. Contracting Activity:** Department of Veterans Affairs, VISN 23, Central Iowa VA Medical Center, Des Moines, Iowa 50310.

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

BRAND NAME ONLY:

Lease One (1) Philips Brilliance 64 Slice CT Scanner in a Mobile Medical Trailer.

The major equipment components and software must meet or exceed:

Windows 7 (OS Shall not be older than Windows 7)

Software 3.6.8

40 mm Detector Coverage/64 Independent Channels

MRC X-Ray Tube

0.4 Second 360 Degree Rotation

RapidView

DoseWise

ScanTools

ScanTools Pro

DICOM 3.0

Scan Planning

Sureview Plan

Manual Scan

Automatic Scan

DoseRight Cardiac

Retrospective Tagging

Prospective Gating

Integrated ECG Monitor

I-DOSE

Spiral Auto Start

Medrad Stellant Injector

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

Two Philips Brilliance 64 Slice CT Scanners are currently in use at the VA Central Iowa Medical Center in Des Moines. These existing Philips CT scanners are scheduled to be tore-down and disassembled. Then a construction crew will demolish and remodel the site in preparation for the installation of two new 64 Slice CT Scanners.

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

During the demolition and reconstruction of the CT Department, at least 1200 Veterans will be seen in the "Mobile CT Unit". Continuity of care and patient safety is of paramount importance. Since Des Moines has utilized Philips CT scanning equipment for over a decade, the Physicians and CT Technologists will require minimal training on Philips equipment. This brand name familiarity is certain to result in fewer retakes which means the Veteran patient is not exposed to unnecessary radiation and discomfort.

Philips CT units have been in use at the Central Iowa Healthcare System for over a decade. There are years of clinical protocols in existence that must be transferred to the Mobile CT unit to continue patient care. Accurate protocols ensure that radiation exposure is kept to a minimum. In Des Moines, there are hundreds of scan protocols setup in the current Philips CT system. By remaining with the Philips brand name, these protocols can be copied over to the mobile Philips CT system, thereby saving hundreds of hours of work and the very real possibility of a shut down in patient care. Setting up new protocols on a new mobile system and retraining the CT staff will take several weeks. If any mobile system other than the Philips Brilliance 64 Slice CT is selected, the strict timelines established for installation and construction will be in jeopardy due to the length of time needed to transfer these clinical protocols from the current Philips CT system to some other brand name.

Since the Philips equipment is already in-use in Des Moines, the Office of Information and Technology has confirmed that the Philips Brilliance unit is compatible with the VA CPRS (Computerized Patient Record System), VistA Imaging (Veterans Information Systems and Technology Architecture) and the AGFA Radiation Dose Tracking System. The mobile CT system must be compatible with facility networking and VHA Operating System requirements. The space and its electrical power and internet sources have been confirmed to accommodate the mobile Philips Brilliance 64 Slice CT Scanner.

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

GSA, Federal Business Opportunities, and the Federal Procurement Data System were searched. Internet searches were augmented by phone calls. In addition to Philips, there are other brand names available in a mobile unit. However, since the scan protocols are currently stored in a Philips system, and easily copied over to a mobile Philips CT System, the result is cost effectiveness for the Government, in addition to patient safety.

**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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Jan Lang  
Contracting Officer