

SLVHCS Portable C-Arm Salient Characteristics

One (1) Portable Vascular C-arm System (to be used in vascular surgery and obese patients)

One (1) additional Clinical Trainings to be used after the first year of equipment use

One (1) Biomedical Engineering Staff Trainings with Travel Costs (good for 2 years after award)

Portable Vascular C-arm System Salient Characteristics:

- 25kW or greater high-frequency generator
- Up to 250mA
- 30cm x 30cm flat panel detector or better
- Touchscreen user interface
- Digital image rotation, reversal
- Dose optimization
- Image storage on hard disk capability
- Active cooling system
- Tableside control for use in surgery
- Single touch positioning and saved positions capability
- Capable of accommodating bariatric patients
- If applicable:
 - The digital detectors must utilize wireless communication between the image receptor and the control console that meets one of the 3 following criteria:
 - FIPS 140-2 certified encryption – provide certificate number
 - Ultra-wide band communication
 - Risk based decision waiver and a complete VA Directive 6550 Pre-Procurement Assessment form (new version) currently submitted to VHA
 - The portable x-ray units must utilize 802.11 wireless communication with FIPS 140-2 certified encryption for communication to the facility network and PACS and have an onboard hardwired Ethernet connection as well.
- Must run on Windows 7 or newer operating system
- DICOM/HL7 compatible
- Onsite (1 day) applications training at time of initial install/go-live
- One (1) Biomedical Engineering Staff Trainings with Travel Costs (good for 2 years after award)
- On-going clinical education for technologist(s) from the medical center via on-line, webinar, etc. (option)
- Clinical phone applications support for the technologist(s) from the medical center

- Remote Access – The vendor shall provide, at no additional charge, any and all equipment service programs, such as remote diagnostics, during the warranty period. The vendor shall provide post-warranty remote diagnostic service program as an “Add Option” with the offer.
- Service and Operator Manuals – The vendor shall provide the following documentation for the proposed system:
 - Two (2) copies of operator’s instruction manuals per unit purchased
 - Two (2) copies of complete technical service manuals including detailed troubleshooting guides, necessary diagnostic software, service keys, schematic diagrams, and parts lists
 - Two (2) copies of a system manager’s manual outlining back-up procedures, managing privilege group limits, routine tasks, etc.

- One (1) onsite (1 day) clinical applications trainings after 1 year of use