

**VISN 9 Standardized Radiology Equipment Project**

**Portable Digital X-Ray System**

- Detector (wireless preferred) describe resolution, weight of detector, patient weight limit for standing images, or list as separate optional line items, priced separately
- 40 kW generator or similar
- Preprogrammed exposure settings (preferred)
- On-board user monitor, keyboard if necessary
- On-board image display at 60 Hz or greater & 1280 x 1024 or similar
- On-board collimator (specify manual/automatic)
- Collimator filter
- Patient alignment system (laser alignment/positioning lights)
- Easy maneuverability (please describe, including weight & footprint when responding to solicitation)
- Rotatable positioning
- Grid
- Remote control (specify wireless or attached)
- Integrated dose reporting preferred
- Motorized system for tube movement
- Motorized system for moving entire unit
- kV range: 45-150kV in steps of 1kV or similar
- mA range: 10-500 mA or similar
- mAs range: 0.1-500mAs or similar
- exposure times: 0.001s – 10s or similar
- frequency 50/60 Hz or similar
- tube max 150 kVp
- Computer hard disk 200 GB or greater
- RAM 4 GB or greater
- Specify interface: wireless/Ethernet cable
- Windows 7 compatible
- Allows addition of VA required firewall/ virus protection software
- Image processing software (specify type, capabilities, benefits)
- Software licensing for unrestricted amount of time
- DICOM 3 or greater compatible
- Interface to VA Radiology Information System
- Work list software (unlimited time license)
- Click-on grids 8/40/130
- Ratio 8, 40 lines/cm (100 lines/inch)

- Focus 130 cm (51”) for use with source-image distance from 110 to 180 cm (44” to 56”) preferred
- Available in portrait and landscape orientation
- User documentation, hard copy & DVD
- 1 year warranty

### **Training**

- On-site training – 1 week follow-up (optional)
- All-inclusive off site training for 1 or 2 Biomed Tech from each facility including any necessary prerequisites (optional-please quote for 1 and for 2)

### **Price/Installation**

- Trade in for existing equipment, including De-installation and Removal (optional)
- Additional discount below VA IDIQ price if entire quantity purchased from single Vendor (optional)
- Standard Warranty (mandatory)
- 2 Service manuals per site (mandatory)

### **Service**

- 24/7/365 access to Vendor Help Center (mandatory)
- Remote Service Capability (preferred)
- Full access to service diagnostic software for service, maintenance, trouble-shooting (preferred)
- Monthly in person site visits to every VISN facility by a Field Engineer (optional)
- 30 minute Field Engineer response via telephone (mandatory)
- 1-2 hour on-site presence by Field Engineer (highly desirable)
- Two (2) copies of operator's instruction manuals