HC/HT Specifications

Gulf Coast Veterans Health Care System

Angiography System

Angiography System Technical Requirements:

1. GCVHCS requires an angiography system with full in room control that fits a room dimension constraint of 400 sq. ft.
2. System must include laser guidance
3. A floating table weight minimum of 450 lbs.
4. Large detector for enhanced image quality, 40x40 in.
5. System must provide the following views: coronal, sagittal, transverse
6. Minimum CT reconstruction time of 200 seconds
7. Fluoroscopic range maximum cannot exceed 125 kV
8. Digital dose monitoring to ensure ACR compliance for radiation exposure
9. In procedure room monitor, must have the following simultaneous views:
    a. Live fluoroscopy
    b. Cine playback
    c. Patient vitals
    d. Image storage
10. Must contain post processing workstation in the control room area
11. Must contain hermetically sealed floor mat for ergonomic purposes
12. Include table top mounted power injector for contrast delivery
    a. Must have capability of automatic reloading of contrast agent
    b. Must have minimum dose delivery of 180 cc.
    c. Must have capability to store 250 cc.
13. Must be Windows 7 compliant
14. Must be compatible with Carestream PACS
15. Must include two-way communication system and accessories
16. Must include patient positioning straps, sponges, arm boards and must be compliant with local Infection Control guidelines
17. Application must include but are not limited to the following features:
    a. Specific filtration
    b. Coronary quantification
    c. 3D acquisition setup
    d. Stent viewing
18. Ability to provide continuous physiological monitoring during procedures to include but not limited to:
    a. NIBP
    b. Heart Rate
    c. Pulse oximetry

    d. Respiration Rate

Support and other Documentation to Provide:

1. Provide DICOM Conformance Statement
2. Provide completed Pre-procurement Assessment form (6550) and MDS2 document
3. Provide information about your company's applications and technical support structure during the warranty period (i.e. a listing of Field Servic3e Engineer coverage and availability, 800 phone number(s), remote support, etc.)

Training

<u>Technologist Training</u>:
1. Initial Onsite Applications Training (minimum 4 days) – to be used 1 week prior to Go-Live for technologists
2. Go-Live onsite Applications Training (minimum 4 days) – to be used for technologists
3. Follow-up Onsite Applications Training (minimum 2 days) – to be used with the first 12 months from Go- Live for technologists

<u>Physician Training</u>:
1. Go-Live onsite Applications Training (minimum 4 days) – to be used for Physicians
2. Follow-up Onsite Applications (minimum 4 days) – to be used with the first 12 months from Go-Live for Physicians

<u>Technical Training</u>:
1. Technical Biomedical Engineering Training – 2 reserved
   - Quote to include all prerequisite courses necessary for modality service training
2. Technical Biomedical Engineering Training Travel Package (Lodging/Meals/Transportation)

Trade-in

<u>Manufacturer:</u> GE Healthcare

<u>Model:</u> Innova

<u>Asset Tracking:</u>

        EE: 48291

        MX: 1109340

<u>S/N:</u> 228VA4100

<u>Acquisition Date:</u> 3 November 2009