RF Multipurpose Room Specifications
(Endoscopy - Multipurpose Room 2)

System with integrated C-Arm with motorized movements around the table

- Fixed digital detector

Minimum 100kW generator

UPS to maintain total system functionality for 10 minutes without facility power

C-Arm

- +45/-45 degree angulation
- 90 degree LAO/ 90 degree RAO
- Lateral and longitudinal scan movements

Table

- +90/-90 degree trendelenberg
- Minimum patient weight in all positions, 440 lbs
- Height adjustable

Fluoroscopy Techniques

- Pulsed fluoroscopy
- Last image hold
- Fluoroscopy grab
- Dynamic fluoroscopy grad

Image Display

- Ceiling suspended three monitor display
- Minimum 18” flat panel monitors
- Two (2) Black and White monitors
- One (1) Color monitor for 3D

Control Room Workstation

- DICOM store, storage commit, query/retrieve, worklist management
- MPPS
- Dose Reporting
- Runs on Windows 7 or latest version

Digital Detector

- Minimum three zoom fields
- Portrait or landscape positioning

Advanced Applications

- 3D Software
- Vascular Package including subtraction
- Colon Mapping

Accessories

- Footrest
- Footswitch
- Hand Switch
- Remote Operation

Training

- On-site training for go-live
- On-site follow up training (64 hours)
- One (1) Biomedical Engineering Training (tuition and travel)

Desired Options

- Extended 6 month warranty