AURORA, CO

PO# 554-B30034

High-Tech Endoscopy Room Specifications
(Endoscopy - Room 1)

Floor or Ceiling mounted integrated C-Arm with motorized movements around the table
- Fixed digital detector

Minimum 80kW generator

Power conditioner as recommended by vendor

UPS to maintain total system functionality to allow for adequate time to close current case

C-Arm
- +45/-45 degree angulation
- 90 degree LAO/ 90 degree RAO
- Lateral and longitudinal scan movements
- Variable Source to Image Distance (VSID)

Table
- +90/-90 degree trendelenberg
- Minimum patient weight in all positions, 450 lbs
- Height adjustable
- Integrated system shielding

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
- One (1) Color monitor for EUS

Control Room Workstation
- DICOM store, storage commit, query/retrieve, worklist management
- MPPS
- Dose Reporting
- Wheeled or table-mounted remote control console that allows for full operation of C-Arm and Table

Digital Detector
- Flat Detector
- Minimum three zoom fields
- Portrait or landscape positioning

Advanced Applications

- 3D Software

Accessories

- Footrest
- Footswitch
- Hand Switch

Training

- On-site training for go-live (3 physicians, 32 hours)
- On-site follow up training (3 physicians, 32 hours
- One (1) Biomedical Engineering Training (tuition and travel)

Support and other Documentation to Provide

- Provide DICOM Conformance Statement
- Provide Completed Pre-Procurement Assessment form (6550) and MDS2 Document
- VPN connected remote service and applications support