

Statement of Work

Electromagnetic Navigation Bronchoscopy (ENB) System

Southeast Louisiana Veterans Health Care System (SLVHCS)
New Orleans, LA

11/08/2017

1. PURPOSE

1.1 The purpose is to provide and install an ENB System at SLVHCS.

2. SCOPE

2.1 The Contractor shall provide, transport, install, and test all listed equipment. All products must meet all salient characteristics defined in this section.

2.2 All equipment and installation must meet manufacturers and VA specifications.

2.3 The Contractor shall furnish all supplies, equipment, facilities and services required for delivery and installation of the supplies and equipment.

2.4 The Contractor is responsible for any missing parts and components not included to carry out the installation.

2.5 SALIENT CHARACTERISTICS

2.5.1 ENB System

Suggested Manufacturer Brand Name: Equivalent to Medtronic/Covidien superDimension Navigation System, as listed below:

Specifications/Salient Characteristics:

Planning Software

Procedure Software

Configured Premium Planning Laptop

8 GB USB Flash Drive

Configured PC Processor

Isolation Transformer

Location Board

Two Locatable Guide Connecting Cables

Two Location Board Connecting Cables

One Patient Sensor Cable

Flat Panel Touch Screen

Location Subsystem

Foot Switch

IR Remote Control

Keyboard, Mouse

Custom Cart

2.5.2 Start-up Equipment

Endobronchial Procedure Kit

Bronchoscope Adaptors

Patient Patches

Biopsy Forceps

Cytology Brushes

Triple-Needle Cytology Brushes

Needle-Tipped Cytology Brushes with Aspirating Port

Pulmonary Needles

Coring Tool
Coil Fiducial Markers
Marker Delivery Kit

- 2.5.3 Training
 - System training for two physicians or technicians
 - On-site advanced training
 - Access to recurring on-line training modules
 - Access to Subject Matter Expert network
- 2.5.4 Delivery and Installation – included.
- 2.5.5 Minimum two-year Maintenance and Full-service Warranty included
- 2.5.6 Three-year Extended Maintenance and Full-service Warranty optional

2.6 DELIVERY AND INSTALLATION

2.6.1 DELIVERY

2.6.1.1 Contractor shall deliver all equipment to the SLVHCS Central Energy Plant, 2400 Canal St, New Orleans, LA, 70119, on April 18, 2018.

2.6.2 INSTALLATION

- 2.6.2.1 All equipment shall be floor mounted by contractor upon delivery unless otherwise noted above.
- 2.6.2.2 Install all equipment to manufacturer's specifications maintaining Federal, and Local safety standards
- 2.6.2.3 Installation must be completed by April 27, 2018. All work shall be completed between 8:00 a.m. and 4:30 p.m. Monday – Friday. All federal holidays are excluded. Federal holidays are available at the [Federal Holiday OPM Site](#).
- 2.6.2.4 If there is an operational conflict with installation, night or weekend installation may be required. Government will provide a 72 hours' notice of change of installation hours.
- 2.6.2.5 The contractor shall coordinate all deliveries, staging areas, installations, and parking arrangements with the COR.
- 2.6.2.6 The Contractor shall remove all related shipping debris and cleanup any construction associated with delivery and installation of the specified items. Contractor shall remove all packaging from the SLVHCS premises. The Contractor shall be responsible for any damage to the building that occurs due to Contractor error or neglect.

2.7 SITE CONDITIONS

2.7.1 There shall be no smoking, eating, or drinking inside the hospital at any time.

3. INSPECTION AND ACCEPTANCE:

- 3.1 The Contractor shall conduct a joint inspection with the COR upon delivery of equipment.
- 3.2 Contractor shall provide dates of completion of punch list items and replacement parts and/or short ship items from the manufacturer(s).
- 3.3 The COR shall ensure all work is completed satisfactorily prior to acceptance. Disputes shall be resolved by the Contracting Officer.

4. DELIVERY/STORAGE REQUIREMENTS

4.1 Deliver materials to job in manufacturer's original sealed containers with brand name marked thereon.

- 4.2 Package to prevent damage or deterioration during shipment, handling, storage and installation. Maintain protective covering in place and in good repair until removal is necessary.
- 4.3 Deliver specified items only when the site is ready for installation work to proceed.
- 4.4 Store products in dry condition inside enclosed facilities.
- 4.6 Any government requested delayed delivery up to 90 days after initial delivery date, shall be at no additional cost to the Government.
- 4.7 A pre-delivery meeting will be conducted 60 days prior to initial negotiated delivery date for verification of delivery and installation dates.
- 4.8 Delivery and Installation will be coordinated through the COR.

5. DELIVERABLES

- 5.1 Operation and Maintenance Manuals
 - 5.1.1 Binders - Quantity (2) for each equipment item
 - 5.1.2 Digital Copies- Quantity (1) for each equipment item
- 5.2 Deliver compilation of all manufacturer recommended maintenance schedule and operation materials packaged in binder(s) to COR upon completion of installation.

6. MAINTENANCE AND SUPPORT SERVICES REQUIREMENTS

- 6.1. The ENB System equipment and software must permit maintenance professionals the ability to perform diagnostics, troubleshooting, and maintenance as required.
- 6.2. The vendor must have preventive maintenance service to meet at minimum The Joint Commission standards.
- 6.3. Licensing Software updates
 - 6.3.1. The Contractor shall provide, for the duration of the warranty period, all computer software, access keys or codes, or external devices required for the operation, calibration, or repair of the equipment purchased. Any such items not listed on the price proposal and required for maintenance of the system, shall be taken as included with the purchase of the system.
 - 6.3.2. Any minor upgrades or changes to the maintenance software, hardware, or access keys or codes shall be provided at no charge to the medical center during the time the equipment is operational at this facility.
 - 6.3.3. All application software licenses are included in the purchase of the equipment and shall not require a renewal charge for the period of time the equipment is in use in the facility.

7. TRAINING

- 7.1. Contractor shall provide on-site training of the equipment to the Clinical Users. Scheduling of operator training shall be coordinated with the SLVHCS COR after installation is complete.
- 7.2. Contractor shall provide on-site training of the equipment to the Technical Users. Scheduling of technical training shall be coordinated with the SLVHCS COR after installation is complete.
- 7.3. The contractor shall provide a training program to the Biomedical Engineering technicians and in-house clinical personnel.
- 7.4. Technical training must provide Biomedical Engineering with the tools and knowledge to fully operate and maintain the system.

8. PROTECTION OF PROPERTY

- 8.1. Contractor shall protect all items from damage. The Contractor shall take precaution against damage to the building(s), grounds and furnishings. The Contractor shall repair or replace any items related to building(s) or grounds damaged accidentally or on purpose due to actions by the Contractor.
- 8.2. The Contractor shall perform an inspection of the building(s) and grounds with the COR prior to commencing work. To ensure that the Contractor shall be able to repair or replace any items, components, building(s) or grounds damaged due to negligence and/or actions taken by the Contractor. The source of all repairs beyond simple surface cleaning is the facility construction contractor (or appropriate subcontractor), so that building warranty is maintained. Concurrence from the VA Facilities Management POC and COR is required before the Contractor may perform any significant repair work. In all cases, repairs shall utilize materials of the same quality, size, texture, grade, and color to match adjacent existing work.

8.3. The Contractor shall be responsible for security of the areas in which the work is being performed prior to completion.

8.4. Contractor shall provide floor protection while working in all VA facilities. All material handling equipment shall have rubber wheels.

9. WARRANTY

9.1. The contractor shall provide a one year manufacturer's warranty on all parts and labor.