

## Statement of Work

### Emergency Room Rapid Infuser and Installation

Southeast Louisiana Veterans Health Care System  
New Orleans, LA

11/07/2017

#### 1. PURPOSE

1.1 The overall purpose is to provide and install (1) Emergency Room Rapid Infuser to the Southeast Louisiana Veterans Health Care System (SLVHCS) Emergency Room located at 2400 Canal St, New Orleans, LA 70119.

#### 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 Emergency Room Rapid Infuser

EQUIVALENT TO: Belmont Instrument Corporation/ Part No. 903-00037-M

Specifications/Salient Characteristics:

- Device must have an inductive heater that can provide instant heat without the utilization of water baths or hot plates
- Device must be capable of automatic priming
- Must have the capability to perform automatic air removal
- Device must have at a minimum two air detectors
- Device must at a minimum be capable of infusion control ranges between 2.5ml/min to 1000 ml/min
- Automatic alarms that sound if a line becomes obstructed or when the device runs out of fluid to utilize
- Must have a touch screen display that can display fluid temperature, total volume infused, line pressure, target infusion rate, and the actual infusion rate
- Device must be designed with a pressure sensor
- Must have an output air detector
- Must have an input air detector
- Must have an output temperature probe
- Must have an input temperature probe
- Must have an infuse and recirculation valve
- Must be capable of being mounted onto an IV pole

#### 2.6 DELIVERY AND INSTALLATION

##### 2.6.1 DELIVERY

2.6.1.1 Contractor shall deliver all equipment to the Southeast Louisiana Veterans Health Care System (SLVHCS) Central Energy Plant building 2400 Canal St, New Orleans, LA 70119 on **February 08, 2018**.

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

2.6.1.3 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.

2.6.1.4 Deliver specified items only when the site is ready for installation work to proceed.

- 2.6.1.5 Store products in dry condition inside enclosed facilities.
- 2.6.1.6 Any government requested delayed delivery up to 90 days after initial award delivery date, shall be at no additional cost to the Government.
- 2.6.1.7 A pre-delivery meeting will be conducted 5 days prior to initial award delivery date for verification of delivery and installation dates.
- 2.6.1.8 Delivery and Installation will be coordinated through the COR.
- 2.6.2 INSTALLATION
  - 2.6.2.1 All equipment shall be mounted onto IV poles 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 **February 14, 2018**. All work shall be completed between 8:00 a.m. and 4:30 p.m. Monday – Friday. All federal holidays, 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. DELIVERABLES
  - 4.1 Operation and Maintenance Manuals
    - 4.1.1 Binders - Quantity (2) each for items 2.5.1
    - 4.1.2 Digital Copies- Quantity (1) each for items 2.5.1
  - 4.2 Deliver compilation of all manufacturer recommended maintenance schedule and operation materials packaged in binder(s) to COR upon completion of installation.
- 5. TRAINING:
  - 5.1 Contractor shall provide On-site training of the equipment to the Users. Scheduling of operator training shall be coordinated with the SLVHCS COR after installation is complete.
  - 5.2 The contractor shall provide a training program to the Biomedical Engineering technicians and in-house clinical personnel. Technical training must provide Biomedical Engineering with the tools and knowledge to fully operate and maintain the system.
- 6. PROTECTION OF PROPERTY
  - 6.1 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.
  - 6.2 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.

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

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

## 7. SECURITY REQUIREMENTS

7.1 The Certification & Accreditation (C&A) requirements do not apply and a Security Accreditation Package is not required. See Attachment 1 for Security Requirements.

## 8. WARRANTY

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

8.2 The warranty shall include all travel and shipping costs associated with any warranty repair.