

## **STATEMENT OF WORK**

Contractor shall provide a mobile shielded short bore 1.5 Tesla MRI Scanner for backlog reduction and MRI replacement at VA Mather. The date of rental will be from April 1, 2016 to September 30, 2016. The scanner will include supporting equipment to provide the doctors and radiologists a like system which will provide the same level of care our patients are presently receiving. Services shall be provided for the Department of Veterans Affairs Northern California Health Care System. All services shall be provided in accordance with the specifications, terms and conditions contained herein.

**The following paragraphs contain the items are required and support agreement to provide the same level of care with 24 hours of onsite training of the current radiology technicians and will be delivered to VA Mather, 10535 Hospital Way, Mather, CA 95655**

## **DESCRIPTION/SPECIFICATIONS/WORK STATEMENT**

### **1. SERVICES:**

Contractor will provide a vendor owned portable MRI scanner (minimum features seen below) in a trailer not to exceed 48' in length including transportation to and from the location and PACS connectivity/hook up

#### **1.5T MRI Scanner**

With Minimum Features:

- 1.5T
- High Performance Gradient System
- Parallel Imaging
- Reconstructor high speed
- In bore fan
- Advanced Scantools Plus
  - ▶ NeuroPro Package
  - ▶ BodyPro Package
  - ▶ OrthoPro Package
  - ▶ AngioPro Package
- Diffusion Imaging Performance Package
- Angio Performance Package
  - ▶ MobiTrak
  - ▶ Bolus Trak
  - ▶ Quantitative Flow Analysis
- ScanForum with ExamCards – Philips only
- High Resolution LCD Monitor
- DICOM Workflow Management
- IHE Scheduled Workflow
- Physiological Synchronization
- DVD Read/Write Device
- DICOM Store/Query/Retrieve
- Patient Headset with two-way communication
- Coils and associated pads:
  - ▶ Quadrature Body Coil
  - ▶ 8-16 Channel Head Coil
  - ▶ 8 Channel Knee Coil
  - ▶ Torso/Body Coil
  - ▶ SENSE Flex M Coil x 2
  - ▶ CT L Spine Coil
  - ▶ 16 Channel Sense NV Coil
- Medrad Solaris Injector or comparable

### **2. DEFINITIONS/ACRONYMS:**

- A. Biomedical Engineering - Supervisor or designee, Phone Number (916-366-5481).
- B. CO - Contracting Officer.
- C. COR - Contracting Officer's Technical Representative.
- D. PM - Preventive Maintenance Inspection. Services which are periodic in nature and are required to maintain the equipment in such condition that it may be operated in accordance with its intended design and functional capacity with minimal incidence of malfunction or operative conditions. Service shall consist of calibration and testing in accordance with the manufacturer's latest established service procedures to ensure operation of equipment within manufacturer's or VA's performance specifications, whichever is the most rigorous. PM includes cleaning, inspecting lubricating and testing all equipment. All equipment shall be operated at least one complete operating cycle at the end of each PM.
- E. FSE - Field Service Engineer. A person who is authorized by the contractor to perform maintenance (corrective and/or preventive) services on the VA Outpatient Clinic premises.
- F. ESR - Vendor Engineering Service Report. A documentation of the services rendered for each incidence of work performance under the terms and conditions of the contract.
- G. Acceptance Signature - VAOPC employee who indicates FSE demonstrated service conclusion/status and user has accepted work as complete/pending as stated in ESR.
- H. Authorization Signature - COR's signature; indicates COR accepts work status as stated in ESR.
- I. NFPA - National Fire Protection Association.
- J. CDRH - Center for Devices and Radiological Health.
- K. VAOPC - Department of Veterans Affairs Outpatient Clinic.
- L. OEM - Original Equipment Manufacturer

### **3. CONFORMANCE STANDARDS:**

Contractor shall provide services and material to ensure that the equipment functions in conformance with the latest requirements of NFPA-99, JCAHO, NEC, OSHA, CAP, Federal and VA specifications and requirements as applicable. The equipment shall be maintained such that it meets or exceeds the performance specifications as established in the OEM's technical specifications.

### **4. PREVENTIVE MAINTENANCE (PM):**

- A. Contractor shall ensure that the system has current manufacturer required preventative maintenance performed by the OEM or non-OEM service organization and is meeting the manufacturer's specifications including appropriate cryogen levels.

- B. The contractor shall furnish documentation, including all measurement and calibration data to certify that the system is performing in accordance with the performance specifications.
- C. After the use of the system, a FSE and VA representative employee will delete the database from the system before it leaves the facility.

## **5. EMERGENCY REPAIR:**

The contractor will maintain that a 95% uptime of the system is met and that there are provisions for emergency service during normal business hours. All emergency repairs will be performed through a contract agreement with the OEM or non-OEM service organization.

## **6. PARTS:**

The contractor shall furnish and replace parts at no cost to the Government. The contractor shall have ready access to unique and/or high mortality replacement parts. All parts supplied shall be OEM and fully compatible with existing equipment. The contract shall include all parts with the exception of consumable or expendable items. The contractor shall use new or rebuilt parts. Used parts, those removed from another system, shall not be installed without approval by Biomedical Engineering.

## **7. REPORTING REQUIREMENTS:**

The contractor shall contact Biomedical Engineering prior to performance of any maintenance work under this contract. This check-in is mandatory and can be accomplished in person or by phone contact. When the service(s) is/are completed, the FSE shall document the services rendered on a legible ESR(s).

## **8. ADDITIONAL CHARGES:**

There will be no additional charge for time spent at the site during, or after the normal hours of coverage awaiting the arrival of additional FSE and/or delivery of parts.

## **9. REPORTING REQUIRED SERVICES BEYOND THE CONTRACT SCOPE:**

The Contractor shall immediately, but no later than 24 consecutive hours after discovery, notify Biomedical engineering, (in writing), of the existence or the development of any defects in, or repairs required to the scheduled equipment which the Contractor considers he/she is not responsible for under the terms of the contract. The contractor shall furnish the CO and COR with a written estimate of the cost to make necessary repairs.

## **10. COMPETENCY OF PERSONNEL SERVICING EQUIPMENT:**

A. Each service organization being contracted through the prime contractor must have an established business, with an office and full-time staff. The staff includes a "fully qualified" FSE (Field Service Engineer).

B. "Fully Qualified" is based upon training and on experience in the field. For training, the FSE(s) shall have successfully completed a formalized training program, for the equipment identified in Section B. For field experience, the FSE(s) (OEM or non OEM FSE), shall have a minimum of two years of experience, with respect to scheduled and unscheduled preventive and remedial maintenance on equipment identified in Section B.

C. The FSE(s) shall be authorized by the contractor to perform the maintenance services as required. All work shall be performed by "Fully Qualified" competent FSEs. The contractor shall provide written assurance of the competency of their personnel and a list of credentials of approved FSEs for each make and model the contractor services at the VAOPC. The CO may authenticate the training requirements, request copies of training certificates or credentials from the contractor at any time for any personnel who are servicing or installing any VAOPC equipment. The CO and/or the COR specifically reserve the right to reject any of the contractor's personnel and refuse them permission to work on the VAOPC equipment.

## **11. TEST EQUIPMENT:**

Prior to commencement of work on this contract, the contractor shall make available if requested a copy of the current calibration certification of all test equipment that is to be used by the contractor in performing work under the contract. This certification shall also be provided on a periodic basis when requested by the VAOPC. Test equipment calibration shall be traceable to a national standard.

## **12. IDENTIFICATION, PARKING, SMOKING, CELLULAR PHONE USE AND VA REGULATIONS:**

The contractor's FSE shall wear visible identification at all times while on the premises of the VAOPC. It is the responsibility of the contractor to park in the appropriate designated parking areas. Information on parking is available from the VA Police-Security Service. The VAOPC will not invalidate or make reimbursement for parking violations of the contractor under any conditions. Smoking is prohibited inside any buildings at the VAOPC. Cellular phones and two-way radios are not to be used within six feet of any medical equipment. Possession of weapons is prohibited. Enclosed containers, including tool kits, shall be subject to search. Violations of VA regulations may result in a citation answerable in the United States (Federal) District Court, not a local district state, or municipal court.

## **13. COMPLIANCE WITH OSHA BLOODBORNE PATHOGENS STANDARD:**

The contractor shall comply with the Federal/California OSHA Bloodborne Pathogens Standard. The contractor shall:

- A. Have methods by which all employees are educated as to risks associated with bloodborne pathogens.
- B. Have policies and procedures that reduce the risk of employee exposure to bloodborne pathogens.
- C. Have mechanisms for employee counseling and treatment following exposure to bloodborne pathogens.
- D. Provide appropriate personal protective equipment/clothing such as gloves, gowns, masks, protective eyewear, mouthpieces for the employee during performance of the contract.