

DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

1. Scope of Work:

1.1. The contractor will furnish all labor, transportation, parts, test equipment, tools, and expertise necessary to provide and install patient wandering solutions at the Omaha and Grand Island Veterans Affairs Medical Centers (VAMCs). The system must have the following characteristics:

1.2. PRODUCTS AND SERVICES REQUIRED:

1.2.1. Provide the following equipment:

- 1.2.1.1. Controllers for delayed egress magnetic locks on 12 doors
 - 1.2.1.1.1. Doors should be able to lock or produce audio alarm based on patient tag proximity
- 1.2.1.2. 3 hallway motion sensor detectors
- 1.2.1.3. 3 elevator motion sensor detectors
- 1.2.1.4. 6 exciter antennae
- 1.2.1.5. Patient wrist tags that can be detected by controllers and motion sensor detectors
 - 1.2.1.5.1 Tags' battery life should exceed 90 days
 - 1.2.1.5.2. Additional tags should be able to be added after initial installation without expanding network hardware
 - 1.2.1.5.3. Licenses for tags should be included
- 1.2.1.6. Software providing status of patients (identified by nomenclature determined by users)
 - 1.2.1.6.1. Software should be able to apply exceptions to patient tags for door controllers
 - 1.2.1.6.2. Software should be able to provide electronic reports on tag alert trends
 - 1.2.1.6.3. Software should have ability to set alert parameters
 - 1.2.1.6.4. Software should have ability to send alerts through emails or phone text messages
- 1.2.1.7. Server(s) required to provide software
- 1.2.1.8. Power supplies, electrical cables, communication cables required to provide a working system
- 1.2.1.9. 4 desktop workstations running on Windows 7 (or newer OS version), along with keyboard, mice and monitor

1.2.2. On-site installation and set-up once the items are delivered to include networking it using the VA's Information Technology (IT) infrastructure (vendor will need to provide new cables from controllers/detectors to IT data closet).

- 1.2.2.1. After installation of new system, cables and hardware from old system will be removed by the vendor.
- 1.2.2.2. As part of installation, high efficiency particulate air (HEPA)-grade dust carts with heap filtration shall be provided by the vendor to prevent dust from entering patient care areas when working above the ceiling.
- 1.2.2.3. Cables shall be marked at each end indicating the termination point of the other

end.

1.2.2.4. Network cabling, terminations, and any patch panels used shall be category 6 cable (CAT6) certified.

1.2.2.5. All cables shall be terminated by the Telecommunications Industry Association 568A (TIA568A) standard.

1.2.3. Provide a 12-month support agreement for the unit to include repair and software and configuration support after Go-Live.

1.2.4. Provide on-site training for clinical and technical staff. Two sessions of clinical training shall be provided to accommodate the day shift (7:30am-7:30pm) and night shift (7:30pm-7:30am) nursing staff. Clinical training shall cover all end-user features of the software application. One session of technical training shall be provided during the day shift (8am-4pm) to biomed staff. Technical training shall cover review of hardware (including troubleshooting tips for repair), end-user features of the software application and administrative features of the software application (including troubleshooting tips to repair software).

2. Definitions/Acronyms:

2.1. VANWIHCS - Veterans Administration Nebraska Western Iowa Health Care System-Biomedical Engineering Supervisor or designee, telephone number 402-346-8800 ext 3040. Omaha Campus: 4101 Woolworth Ave, Omaha NE 68105.

2.2. CO – Contracting Officer,

3. Hours of Coverage:

3.1 The contractor will respond by phone for repair and software support at no additional charge, 24/7 over the period of the support agreement, as mentioned in 1.2.3.

4. Reporting Requirements:

4.1. Upon arrival at VA Omaha the contractor shall be required to log in with Biomed in room B556 in Omaha or room C09 in Grand Island. This log in is mandatory as well as wearing the contractor badge issued upon log in. Contractor's field service engineer (FSE) shall wear visible identification at all times while on the premises of the VA. Identification shall include, as a minimum, the employee's name, position, and the contractor's trade name.

5. Services Beyond the Contract Scope:

5.1. Contractor shall immediately, but not later than 24 consecutive hours after discovery, notify the contracting officer (CO) and contracting officer representative (COR), (in writing), of the existence of the development of any defects in, or repairs required to, the scheduled equipment or infrastructure which the contractor considers he/she is not responsible for under the terms of the contract.

5.2. Contactor shall furnish the CO with a written estimate of the cost to make necessary repairs.

6. Identification, Parking, Smoking, and VA Regulations:

6.1. Contractor's FSE(s) shall wear visible identification at all times while on the premises of the VA. Identification shall include, as a minimum, the employee's name, position, and the contractor's trade name.

6.2. It is the responsibility of the contractor to park in the appropriate designated parking areas. Information on parking is available from VA Police Service. VA will not invalidate or make reimbursement for parking violations of the contractor under any conditions.

6.3. Smoking is prohibited inside all VA buildings.

6.4. Possession of weapons is prohibited. Enclosed containers, including tool kits, shall be subject to search.

6.5. Violations of VA regulations may result in citation answerable in the United States (Federal) District Court, not a local district, state or municipal court.

7. Contractor Qualifications:

7.1. Contractor must have full time staff that is "fully qualified" .

7.2. "Fully qualified" is based upon training and on experience in the field. For training, the FSE(s) has successfully completed a formalized training program for the equipment identified in this solicitation as required by the Original Equipment Manufacturer (OEM) and equal to what the manufacturer provides their own field service personnel.

7.3. Contractor must provide, upon request, evidence of appropriate training of any FSE(s) providing services under terms of the contract. Subcontracting of any ensuing award of this solicitation will not be allowed without written permission of the Contracting Officer.

7.4. Contractor must have access to all OEM proprietary information due to the critical nature of these services. Examples of this information would be software updates and factory service bulletins that describe updates/modifications needed to make the equipment under this contract safe for use.