

CHARACTERISTICS STATEMENT
Medical Waste Processing System
557-13-2-2443-0036

1. GENERAL:

To purchase and install a Medical Waste Processing System at Carl Vinson VA Medical Center, 1826 Veterans Blvd, Dublin, GA 31021.

2. DAYS AND HOURS OF OPERATION/RECEIVING HOURS:

Monday – Friday, 8:00 a.m. to 4:30 p.m., excluding federal holidays.

3. DESCRIPTION:

- a. System must simultaneously shred, macerate, disinfect and dewater medical waste using an environmentally friendly disinfectant
- b. After treatment of the potentially infectious medical waste, the resulting solid waste material is simply and cost effectively discarded as regular trash in your local community landfill in accordance with solid waste regulations
- c. System that features an intuitive graphical operator interface, which communicates the status of the automatic disinfection and destruction process.
- d. The treated waste is disposed of as ordinary trash
- e. System must use a Eco-friendly, biodegradable disinfectant solution with lethal power to treat all forms of virulent diseases, including H1N1, SARS, HIV, TB, and Hepatitis.
- f. Automatically dilutes the concentrate to the correct disinfection application rate to achieve the required disinfection of the waste.
- g. System must be registered with the U.S. Environmental Protection Agency ("U.S. EPA") in accordance with the Federal Insecticide, Fungicide, Rodenticide Act ("FIFRA") for use in the treatment of medical waste.
- h. System must be capable of providing real-time parametric monitoring and reporting to the facility, thru a cellular data communicator system
- i. The system must have vapor management connection hardware for the 55 gallon drum which eliminates handling of the concentrated disinfectant by the operator.

- j. Liquid discharge from system must be a low concentration of the disinfectant must be able to be accepted by sewer system and accepted by wastewater treatment authorities.
- k. The system must be able to pump liquid effluent from the unit to a height of 30 ft above and 350 feet horizontally away from the unit
- l. Must be large enough to process the following: Sharps Capacity of 3-4 gallons and wastes bags 25-30 gallons
- m. To include all parts, mat and labor installation

4. SCHEDULED SITE VISIT:

An industry site visit will be scheduled, which will open to all interested vendors. This will be the only site visit offered.

5. PROPOSAL:

Proposal should include all parts expected to be used. Award will be considered using technical factors and price for the best value to the government

6. INVOICES:

The vendor shall submit all invoices in arrears. Invoices must contain the appropriate PO number and be mailed to Department of Veterans Affairs (FSC), P.O. Box 149971, Austin, TX 78714.