

**STATEMENT OF WORK (SOW)**  
**As of March 27, 2018**  
**For (1) Sterilizer (1) Washer/Disinfector for SPS Redesign**

<b>Contract Number:</b>	(completed by the CO at time of award)
<b>Task Order Number:</b>	(completed by the CO at time of award if a TO)
<b>IFCAP Tracking Number:</b>	
<b>Follow-on to Contract and Task Order Number:</b>	Not Applicable

**1. Contracting Officer's Representative (COR).**

<b>Name:</b>	Justice Pride, Assistant Chief, SPS
<b>Section:</b>	Sterile Processing Services (SPS)
<b>Address:</b>	RHJVAMC 109 Bee St., Charleston, SC 29401
<b>Phone Number:</b>	843-789-7337
<b>E-Mail Address:</b>	Justice.pride@va.gov

**2. Contract Title.** (1) Washer/Disinfectors and (1) Sterilizers for SPS Redesign

**3. Background.** The intent of this contract is for the Ralph H Johnson Veterans Affairs Medical Center to procure (1) washer/disinfectors and (1) sterilizer for the SPS Redesign project which will conform to standardization to replace existing equipment.

**4. Scope:** The procurement of this equipment is intended to outfit the SPS Department with equipment that will wash, decontaminate, and sterilize surgical instruments, containers/basins, some medical equipment, and other products/devices used throughout the medical center. Along with the Department of Veterans' Affairs' Office of Construction & Facilities Management, the Association for the Advancement of Medical Instrumentation (AAMI) 15883 provides operational standards for the Department which aid in selecting appropriate equipment. The combined standards provide a best practice approach to infection control processes, worker safety, department productivity, operational cost savings, and equipment uptime.

**5. Specific Tasks.** The intent of this contract is for the Ralph H Johnson Veterans Affairs Medical Center to procure (1) Washer/Disinfectors and (1) sterilizer for the SPS Redesign project. All salient characteristics specifically mentioned below must be met to be considered for procurement for this equipment and must be the lowest price technically acceptable:

<p><b>Washer/Disinfector</b></p> <ul style="list-style-type: none"> <li>• **one (1) Washer/Disinfectors must be able to fit into wall opening of 42 x 80-3/4 x 38" to fit in existing wall opening and match existing equipment opening</li> <li>• **one (1) Washer/Disinfectors with interior chamber dimensions of 26-1/2 x 26-1/4 x 31-1/2"</li> <li>• ** These exact measurements must be met to fit the footprint of the new SPS designed area and meet standardization of existing washer.</li> <li>• Chamber insulation must be encapsulated in sheet metal</li> <li>• Door must be double paned tempered glass with vertical slide type and pneumatically activated.</li> <li>• Full coverage spray pattern to include cross pattern spray and corner arm spray nozzles.</li> <li>• Include dual speed stainless steel pump to provide drip proof frame, magnet starter,</li> </ul>
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overload protection and sealed bearings.

- Service access must be through easily opened panel(s)
- Washer/disinfecter must not require service on either side of the chamber so washer/disinfecter can be installed side-by-side so as to fit within the space appropriately - as per footprint of new design area – and will not increase footprint of decontamination area.
- Standard cycle of 27 minutes using current chemistry of Prolystica Ultra Concentrate.
- Productivity to include processing of 510 trays for two washers per 8 hours. Full sized American trays must fit on racks without hanging over to allow for complete decontamination of trays.
- Water consumption per cycle no greater than 39 gal/cycle.
- Intuitive LED touch-screen control panel with color coded cycle indication, preset processes, and icon based indicators.

## **STERILIZERS**

- **\*\*One (1) sterilizer must be able to fit into sterilizer wall opening of 44” per sterilizer to match current equipment SPS redesign.**
- **\*\*Chamber dimensions shall be 26 x 37.5 x 66”.**
- **\*\* These exact measurements must be met to fit the footprint of the new SPS designed area.**
- Chamber insulation must be encapsulated in sheet solid 316L stainless steel construction.
- Chamber must have steam activated one piece door gasket.
- Manual door lock mechanism on hinged door, with ergonomic loading equipment feature.
- Steam valves must be pneumatically controlled.
- Service access must be through easily opened panel(s) on the on both sides of the machine only
- Installed to fit within the space appropriately - as per footprint of new design area – and will not change the footprint of SPS Redesign of prep area.
- All steam wetted surfaces, including piping, must fit existing utilities and drains.
- Validated to sterilize up to 500 lbs of instruments, 20 full sized 25lb instrument sets and not to overhang off racks.
- Loading carriage with cool touch handles to allow for safe immediate handling of loads following cycle completion.
- Control system shall use PC control technology, and instrument tracking interface.
- Must include a large backlit 8.4” display with countdown display and cycle status indicator, separate from the main control display.

**6. Performance Monitoring:** Not Applicable – once procured and delivered, contract will be completed – no monitoring required.

**7. Security Requirements:** The C&A requirements do not apply and a Security Accreditation Package is not required.

**8. Government-Furnished Equipment (GFE)/Government-Furnished Information (GFI).** No GFE/GFI is needed or required for this contract.

**9. Other Pertinent Information or Special Considerations.** None at this time

a. Identification of Possible Follow-on Work: None at this time.

b. Identification of Potential Conflicts of Interest (COI): None at this time.

c. Identification of Non-Disclosure Requirements. None at this time

d. Packaging, Packing and Shipping Instructions. Equipment will be shipped to warehouse once construction begins and will be installed in new SPS area. Bio-Med and Electric Shops will need to inspect once installed. SPS Redesign location is 3<sup>rd</sup> Floor.

e. Inspection and Acceptance Criteria. Once equipment is received it will need to be installed by company and inspected by Bio-Med and Electrical Shop. Once all of this is completed, CO will be notified so acceptance can be completed and contract closed.

**10. Risk Control:** None at this time.

**11. Place of Performance.** Equipment will be placed in Ralph H. Johnson VAMC's SPS Department – performance of this contract will be receiving equipment through the one-year warranty.

**12. Period of Performance.** Once equipment is received through one-year warranty period.

**13. Delivery Schedule.** Extended delivery date, TBD.