# STATEMENT OF WORK

CMAC LARYNGOSCOPE EQUIPMENT

## 1. BACKGROUND

The Olin E. Teague Veterans' Medical Center, Station 674 (CTVHCS), Temple, Texas, requests the procurement of C-MAC video laryngoscopy equipment, including pocket monitors, C-MAC monitors, S-Imagers, single-use laryngoscope blades, connection cables, portable power components, and the associated video intubation platform cart for use within the Medical Services Department. The existing airway management devices currently in use have exceeded their end-of-life period and require replacement to maintain compliance with clinical and patient safety standards. Biomedical engineering training will be required for supported staff.

## 2. Objectives

The objective of this acquisition is to replace outdated airway visualization and intubation equipment with updated C-MAC video laryngoscopy systems to support safe and efficient airway management for Veteran patients. The upgraded devices will improve visualization capabilities, enhance procedural reliability, and ensure compatibility with current clinical workflows. This procurement will strengthen overall patient safety, increase provider effectiveness during airway interventions, and ensure the facility remains aligned with VA technology lifecycle and clinical practice requirements.

## 3. PLACE OF PERFORMANCE / DELIVERY

Olin E. Teague Medical Center
Central Texas Veterans HCS
1901 Veterans Memorial Drive,
Temple, Tx, 76504 -Building 206

## 4. SCOPE

This contract covers the procurement and delivery of C-MAC video laryngoscopy systems and related components for the Medical Services Department at the Olin E. Teague Veterans' Medical Center, Station 674 (Central Texas Veterans Health Care System), Temple, Texas. The contractor shall provide all equipment, accessories, and components necessary to ensure full clinical functionality of the C-MAC systems.

Supply and Delivery of all C-MAC monitors, pocket monitors, S-Imagers, single-use laryngoscope blades, power components, connection cables, and the video intubation platform cart to the designated facility location.

- Installation and Setup of equipment in accordance with manufacturer specifications and clinical workflow requirements.

- Verification and Testing to ensure proper operation and compliance with VA performance and safety standards.
- Training for clinical and biomedical engineering staff on proper operation, care, and maintenance of the equipment.
- Warranty and Support Services in alignment with manufacturer-provided coverage and VA requirements (1-year minimum warranty).
- All equipment must be new, fully operational, and compliant with applicable regulatory and technical standards, including VA, FDA, ISO, and electrical safety requirements.

**6. TECHNICAL REQUIREMENTS**

The contractor shall provide the following brand name or equal, Karl Storz C-MAC equipment that fully meet the requirements covered under the procurement:

| Product Number | Description | Qty | Unit |
|---|---|---|---|
| 8403XDK | C MAC Pocket Monitor Set with battery | 2 | EA |
| 8403XDA | Rechargeable Li Ion Battery (compatible) | 1 | EA |
| 8403XDL | Charging Unit for Portable Battery | 2 | EA |
| 8403XSI | C MAC S Imager | 3 | EA |
| 8403YES | Carry Bag for C MAC Pocket Monitor | 2 | EA |
| 8404ZXK | C MAC Monitor for CMOS Endoscopes and C-MAC Video Laryngoscopes | 2 | EA |
| 8403X | C MAC Connection Cable (200 cm) | 2 | EA |
| 9700VIP | C MAC Video Intubation Platform Cart | 1 | EA |
| 051213-10 | SLIMLINE VIDEO LARYNGOSCOPE MAC SIZE 3, FOR SINGLE USE, PKG | 1 | PG |
| 051214-10 | SLIMLINE VIDEO LARYNGOSCOPE MAC SIZE 4, FOR SINGLE USE, PKG | 1 | PG |
| 051216-10 | S SLIMLINE VIDEO LARYNGOSCOPE D-BLADE FOR SINGLE USE, PKG 10 | 1 | PG |

**5. SALIENT CHARACTERISTICS**

5.1. C MAC Pocket Monitor Set with battery:

- Must be high-contrast with widescreen resolution – minimum 640x480, 160 degree viewing angle minimum
- Must be IPX8 water and dust-proof, suitable for wipe disinfection or immersion in disinfectant

- Must include compatible rechargeable battery with charging unit
- Battery must have a minimum runtime of 60 minutes
- Must include a carry bag for pocket monitor
- Must have protective cover
- Must be compatible with other VA owned reusable video laryngoscopes.

5.2. C MAC S Imager:

- Must be reusable
- Must have a light source
- Minimum resolution of 320 x 240 px
- Must be compatible with C-MAC system interface so it can connect to the pocket monitor, CMAC monitor and other VA owned CMAC monitors
- Must be IPX8 water and dust-proof, suitable for wipe disinfection or immersion in disinfectant

5.3. C MAC Monitor for CMOS Endoscopes and C-MAC Video Laryngoscopes:

- Must have wide-angle display, 160 degree viewing angle minimum
- Must be full high definition, minimum of 1920 x 1200 px
- Must have video input and output (HDMI)
- Must have USB port to be able to export and transfer data
- Must support real-time recording, image and video capture
- Must be suitable for wipe disinfection

5.4. C MAC Video Intubation Platform Cart

- Must have an articulating arm capable of tilting up and down, and panning left to right
- Must have cable management
- Must have a minimum of two scope holders
- Must have storage bins
- Must be able to hold monitors and video laryngoscopes
- Must be mobile so it can be moved from one area to another

5.5. SLIMLINE VIDEO LARYNGOSCOPE

- Must be compatible with equipment listed above

5.6. S SLIMLINE VIDEO LARYNGOSCOPE D-BLADE

- Must be compatible with equipment listed above

5.7. All equipment must be compatible and interchangeable with VA owned Karl Storz C-MAC Monitor, C-MAC Video laryngoscope #3 and #4 blades and D-blades.

5.8. The system shall utilize a modular or interoperable design that allows monitors, imaging modules, and laryngoscope blades to function cohesively as an integrated system.

5.9. The system shall include rechargeable power options and charging capabilities that ensure continuous readiness for urgent and emergent airway procedures.

## 6. SPECIAL WORK REQUIREMENTS

6.1. Hours:. The regular work hours for station 674 is Monday through Friday 08:00am to 4:30pm (CST).

6.2. Noncontract Charges: The contractor shall not perform any service that results in additional charges without prior approval from the Contracting Officer.

6.3. Property Damage: The contractor shall take all necessary precautions to prevent damage to any government property and notify Government POC immediately if damages occur.

6.4. Identification, Parking, Smoking, and VA Regulations: Contractor shall always need to acquire a badge for each worker and ensure that badge is worn in a visible location on worker while on premises of VA property. It is the responsibility of the contractor to park in appropriate designated parking areas. Information on parking is available from the VA Police. VA shall not invalidate or make reimbursement for parking violations of contractor under any conditions. Smoking is prohibited inside any buildings at the VA. 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 District Court.

6.5. Personnel Qualifications- Contractor personnel, performing under contract, shall be fully qualified and competent in equipment installation and repair.

## 7. MANAGEMENT INFORMATION REQUIREMENTS

Contract oversight shall be accomplished by assigned Government POC.. POC shall maintain responsibility for verification of satisfactory delivery of equipment and services prior to payment approval.

## 8. LOGISTICS CONSIDERATIONS

Reliability and maintainability of equipment and systems over its expected life include:

- On-site technical, patient care and reprocessing training
- Quality assurance requirements
- Warranty (minimum 1 year)

## 9. GENERAL

Contractors, contractor personnel, subcontractors, subcontractor personnel, shall be subject to the same Federal laws, regulations, standards, and VA Directives and Handbooks as VA and VA personnel regarding information and information system security.

## 16. SECURITY:

All services for this contract must meet manufacturer performance and technical specifications Federal Regulations, and other specifications that may apply such as National Electric Code (NEC), Life Safety Code (LSC), Joint Commission (JC), and VA Regulations. Also, Contractor must provide the appropriate service documentation at no additional expense.