MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2026-274
Item to be Scouted	Surgical Endoscopes
Days to be scouted	15
Response Due By	06/18/2026
Description	5 CystoNephro Videoscopes, 1 Ultrasound Bronchoscope, and duodenoscopes for Urology Surgical Services.

Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	Other
Details	Seeking domestic manufacturers for Made In America compliance
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Variable-stiffness polymer-metal tubing A precision-engineered optical tip (EvolutionTip) HD sensor plus NBI optics Instrument lumen integration Clean-room assembly, mechanical and optical alignment, followed by rigorous quality testing and leak/sterility assurance.

Provide dimensions / size / tolerances / performance specifications for the item	CYF-VH Cysto-Nephro Videoscope: • Compatible with Olympus camera heads / consoles (PURCHASED) • Deliver high-definition imaging in a small design (outer diameter: 2.7mm) • Narrow Band Imaging (NBI) 20% brighter • Redesigned evolutionary tip incorporates smoother edges • Variable stiffness shaft improves patient comfort and scope maneuverability • Channel Width: 2.2mmDurable Construction • Working Length: 380mm • Direction of View: 0DEG • Depth of Field: 3-50mm • Field of View: 120DEG • Outer Diameter Insertion Tube: 5.5mm • Max Angulation Up: 220DEG • Max Angulation Down: 130DEG BF-UC190F-A Ultrasound Bronchoscope: • Compatible with Olympus camera heads/consoles (PURCHASED) • Real-time ultrasound visualization, which allows for the direct visualization of target lesions and lymph nodes, as well as the EBUS-TBNA needle during biopsy. Crucial for precise sampling and helps confirm the correct “capsule-to-capsule” technique. • Compact Distal Tip: 6.6mm outer diameter and a shorter rigid part, which improves maneuverability and allows access to difficult-to-reach lymph node stations in the mediastinum (4L) and hilum (10R). • Outer Diameter Insertion Tube: 6.3mm • Wide angulation: The scope features powerful angulation with up to 160° up and 70° down bending capabilities, enabling smoother navigation and positioning in challenging airways • Working Length: 600mm • Field of View: 80° • Optimized Puncture Performance: A steeper, more perpendicular needle puncture angle (around 5°) facilitates smoother penetration of the bronchial wall and passage between cartilage rings, improving the quality and ease of tissue sample collection. • Versatility and Compatibility: 1. Working Channel: It has a 2.2 mm working channel compatible with a full line of EBUS-TBNA needles, including 19G, 21G, 22G, and 25G options, allowing for varied sampling needs, including histological analysis. 2. System Integration: The BF-UC190F is compatible with the Olympus EVIS EXERA III platform and EU-ME2/EU-ME3 ultrasound processors, allowing for equipment standardization across a hospital system. TJF- Q190V Duodenoscope: • Compatible with Olympus camera heads/consoles (PURCHASED) • Square image shape and 15° backward viewing allow for expanded and better view direction, improving cannulation efficiency • Facilitates fast and secure short guidewire locking with dual system at distal end • New distal end flushing adapter reduces the amount of required flushing steps during manual reprocessing • Channel Inner Diameter: 4.2mm • Working Length: 1240mm • Field of View: 100° • Direction of View: Square image shape. Backward side viewing15°, • Depth of Field: 5-60mm • Distal End Outer Diameter: 13.5mm • Outer Diameter Insertion Tube: 11.3mm • Max Angulation Up: 120° • Max Angulation Down: 90° • Max Angulation Right: 110° • Max Angulation Left: 90° • Single-use Distal Cover: for improved visualization of the distal end during the reprocessing procedure

List required materials needed to make the product, including materials of product components	CYF-VH: Thermoplastic polyurethane for flexibility and durability (in insertion tube and shaft) Metal alloys embedded in the shaft for variable stiffness control Optical-grade plastics/composites in the tip for imaging and light delivery Internal LEDs, camera sensor, and NBI filters for enhanced visualization TJF-Q190V: • Thermoplastic Polyurethane (TPU) Flexible, durable polymer used for the outer insertion tube. • Stainless Steel (304SS and similar alloys) Used in the bending section, coil pipe reinforcement, forceps elevator, and internal structural components. • Metal Coil / Spiral Reinforcement Metal winding embedded under the outer tube to provide torque, flexibility, and kink-resistance. • Biocompatible Polymer Liner Lines the internal instrument channel to maintain a smooth, cleanable lumen. • Optical-Grade Plastic / Composite Tip Housing Forms the distal end; holds lenses, sensor, elevator mechanism, and light guides. • Glass or Optical-Grade Lens Elements Used in the light guide lenses and objective lenses for visualization. • CMOS Imaging Sensor High-resolution chip in the distal tip for video capture. • LED Illumination Components Light sources integrated into the distal end. • Narrow Band Imaging (NBI) Filters Optical filters to enhance mucosal visualization. • Polymer + Metal Control Body Components Housing, knobs, dials, and cable mechanisms in the handle section. • Stainless Steel Control Cables / Springs Transmit articulation movements from the handle to the distal bending section. • Disposable Transparent Polymer Distal Cover (MAJ-2315) Single-use tip cover for infection-control and improved cleanability. • Polymer/Metal Waterproof One-Touch Connector Seals and protects electronic and optical connections from fluid ingress. BF-UC190F: Thermoplastic Polyurethane (TPU) – Flexible, durable polymer used for the insertion tube outer layer Stainless Steel (e.g., 304SS) – Used in bending section, coil reinforcement, and internal structural components Metal Coil / Spiral Reinforcement – Embedded under outer tube to provide torque, flexibility, and kink-resistance Biocompatible Polymer Liner – Smooth internal lining for the instrument/suction channel (~2.2?mm diameter) Optical-Grade Plastic / Composite Tip Housing – Forming distal end housing lenses, ultrasound transducer, and balloon/channel outlets Glass or Optical-Grade Lens Elements – For visualization and light guiding Ultrasound Transducer Elements – Piezoelectric or similar crystals for electronic curved linear array CMOS Imaging Sensor – High-resolution video capture chip in distal tip LED Illumination Components – Integrated light sources for endoscopic imaging Narrow Band Imaging (NBI) Filters – Optical filters enhancing tissue contrast Polymer + Metal Control Body Components – Handle housing, knobs, and deflection mechanics Stainless Steel Control Cables / Springs – Transmit articulation from handle to distal section Disposable Polymer Balloon Assembly – Single-use transparent balloon cover for ultrasound contact
Are there applicable certification requirements?	No
Are there applicable regulations?	No

Are there any other stndards, requirements, etc.?	No
Additional Technical Comments	

Section 4: Business Information

Estimated potential business volume	9 items This requirement is for the North Texas Health Care system. VA North Texas Health Care System serves approximately 235,000 veterans across 38 Texas counties and two counties in southern Oklahoma.
Estimated target price / unit cost information (if unavailable explain)	5 Videoscope: $55,000–85,000.00, per unit, depending on specs 1 Bronchoscope: $30,000–50,000.00, per unit, depending on specs 3 Duodenoscope:$80,000–105,000.00, per unit, depending on specs
When is it needed by?	Immediately; no later than 2 months
Describe packaging requirements	Individually wrapped
Where will this item be shipped?	Dallas, Texas 75216

Additional Comments

Is there other information you would like to include?	