

SECTION B – STATEMENT OF WORK (SOW)

1. Background:

The VA Southern Nevada Healthcare System (VASNHS) has a requirement for a lease of video-assisted thoracic surgery (VATS) equipment and endobronchial ultrasound (EBUS) equipment and equipment maintenance/repair services.

2. Scope of Work:

The scope of work includes leasing EBUS and VATS equipment and providing maintenance/repair services for the equipment. The equipment will be used for patients who are cardiothoracic cases and beneficiaries of VASNHS.

3. Supplies/Services:

All items shall be new, and shall not be used, refurbished, recycled, or in any other form, including substitutions. The contractor shall not add or substitute any item(s) or component(s) without prior approval from the contracting officer. No GFP or GFE will be provided by the Government.

4. Specific mandatory tasks:

4.1 Maintenance and repairs shall be performed for the following or equal items:

4.1.1 EBUS Equipment

	Manufacturer	Model Number	Type of Equipment
1	Olympus, Corp.	BF-1TH190	Bronch, Video
2	Olympus, Corp.	BF-1TH190	Bronch, Video
3	Olympus, Corp.	BF-1TH190	Bronch, Video
4	Olympus, Corp.	BF-1TH190	Bronch, Video
5	Olympus, Corp.	BF-1TH190	Bronch, Video
6	Olympus, Corp.	CV-190	Electronics II
7	Olympus, Corp.	CVLV-190	Electronics I
8	Olympus, Corp.	UPDR-80MD	Electronics I
9	Olympus, Corp.	UPDR-80MD	Electronics I
10	Olympus, Corp.	BF-UC180F-A	EUS/EBUS
11	Olympus, Corp.	BF-UC180F-A	EUS/EBUS
12	Olympus, Corp.	BF-UC180F-A	EUS/EBUS
13	Olympus, Corp.	BF-UC180F-A	EUS/EBUS
14	Olympus, Corp.	BF-UC180F-A	EUS/EBUS
15	Olympus, Corp.	IS40900	Electronics I
16	Olympus, Corp.	IS40900	Electronics I
17	Olympus, Corp.	EU-ME2	Electronics II

4.1.2 VATS Equipment

	Manufacturer	Model Number	Type of Equipment
1	Olympus, Corp.	LTF-190-10-3D	LTF, Semi-rigid - 3D
2	Olympus, Corp.	LTF-190-10-3D	LTF, Semi-rigid - 3D
3	Olympus, Corp.	LTF-190-10-3D	LTF, Semi-rigid - 3D
4	Olympus, Corp.	LTF-190-10-3D	LTF, Semi-rigid - 3D
5	Olympus, Corp.	CV-190	Electronics II
6	Olympus, Corp.	CV-190	Electronics II
7	Olympus, Corp.	CLV-190	Electronics I
8	Olympus, Corp.	3DV-190	Electronics I
9	Olympus, Corp.	LTF-190-10-3D	LTF, Semi-rigid - 3D
10	Olympus, Corp.	LMD-X310ST	Electronics II
11	Olympus, Corp.	LTF-S190-5	Video Lap/Endo Eye/ LTF Semi
12	Olympus, Corp.	LTF-S190-5	Video Lap/Endo Eye/ LTF Semi
13	Olympus, Corp.	LTF-S190-5	Video Lap/Endo Eye/ LTF Semi
14	Olympus, Corp.	LTF-S190-5	Video Lap/Endo Eye/ LTF Semi
15	Olympus, Corp.	LTF-S190-5	Video Lap/Endo Eye/ LTF Semi
16	Olympus, Corp.	LMD-X310ST	Electronics II
17	Olympus, Corp.	LMD-X310ST	Electronics II

5. Salient characteristics of maintenance and repairs services:

- 5.1 Must be FDA-regulated repairs,
- 5.2 Must have pre-paid, next-day delivery available,
- 5.3 Must use guaranteed OEM parts and processes,
- 5.4 Must provide services Monday through Saturday from 7a.m. – 8p.m. Pacific Standard Time (PST),
- 5.5 Technical telephone support services must be provided twenty-four (24) hours per day, seven (7) days per week, three-hundred sixty-five (365) days per year,
- 5.6 Dedicated on-site field resources must be provided,
- 5.7 Access to the service portal must be provided for online repair tracking, and
- 5.8 Full service for equipment must be provided.

6. Salient characteristics of equipment:

- 6.1 The 3-dimensional (D) videoscope:
 - 6.1.1 Must be an articulating, high definition (HD), 3-D, flex videoscope designed for industrial use,
 - 6.1.2 Must be articulate 100 degrees,
 - 6.1.3 Must be 10 millimeters (mm),
 - 6.1.4 Must focus automatically, have dual lenses, and have a depth field of at least 18 - 100mm,
 - 6.1.5 Must be an all-in-one plug and play,
 - 6.1.6 Must be designed for visualization inside the tight space of the thoracic cavity for thoracic surgical procedures, and

6.1.7 Must be compatible with all items in SECTION B – PRICE COST SCHEDULE OF SUPPLIES AND SERVICES.

6.2 The HD videoscope:

6.2.1 Must be a fully autoclavable, articulating, 5mm HD videoscope with a 100 degree articulating tip (in all directions),

6.2.2 Must focus automatically,

6.2.3 Must include an integrated light cable and camera system in the laparoscope,

6.2.4 Must be designed for visualization inside the tight space of the thoracic cavity for thoracic surgical procedures, and

6.2.5 Must be compatible with all items in SECTION B – PRICE COST SCHEDULE OF SUPPLIES AND SERVICES.

6.3 HD single channel or dual channel video capture system:

6.3.1 Must stream video,

6.3.2 Must capture video in HD or standard definition (SD),

6.3.3 Must capture standard still images,

6.3.4 Must use moving picture experts group 4 (MPEG-4) technology,

6.3.5 Video loop must be of surgical quality;

6.3.6 Must include a status display on the screen,

6.3.7 Must include an additional level of data protection to the existing Steam security and be compatible with the existing Steam security,

6.3.8 Must have touch panel controls,

6.3.9 Must include a built in audio recording capability,

6.3.10 Must allow for live previews,

6.3.11 Must have the option of using a single or dual channel,

6.3.12 Must interface with the picture archiving and communication system (PACS),

6.3.13 Must include an electronic medical record (EMR) interface,

6.3.14 Must allow for wireless connectivity,

6.3.15 Must include an S-video/digital video interface (DVI) package and a serial digital interface (SDI) interface package,

6.3.16 Must have a footswitch,

6.3.17 Must include a printer that is compatible, and

6.3.18 Must be compatible with all items in SECTION B – PRICE COST SCHEDULE OF SUPPLIES AND SERVICES.

6.4 Video system:

6.4.1 Must include a push button, ease of focus switch,

6.4.2 Must include a waterproof, one touch connector;

6.4.3 Must include a one-step connection to light source;

6.4.4 Must make a minimal amount of image noise,

6.4.5 Must have reduced halation,

6.4.6 Must automatically save the clearest image(s) and picture in picture, and

6.4.7 Must be compatible with all items in SECTION B – PRICE COST SCHEDULE OF SUPPLIES AND SERVICES.