

Amendment No. 3

08.06.18

Sub: Amendment to the Bidding Document

Ref.: Notice Inviting Bid ref. HITES/PCD/NCI-AIIMS/14/18-19 dated 13.04.2018 read with its Amendment no. 01 & 02 dated 11.05.18 & 28.05.18 respectively.

The following changes have been authorised and are being incorporated in the above referred Bidding Document.

SECTION - VII**TECHNICAL SPECIFICATION AND GENERAL POINTS****A. TECHNICAL SPECIFICATION:****Item No. 3 (Rfx/Event number 3000002778)****Combined ultrasonic cutting & coagulation device with advanced Radio-Frequency energy**

| Sl. No | Ref. to the Bidding Document | Specification/Clause of the bidding documents | Amended as: |
|---------------|---|--|---|
| 1 | Amendment no. 2: S no. 13, page 10 | RF energy 5mm Lap and open Hand Activated probe capable of sealing blood vessels upto 7 mm in diameter, 35 cm with 3mm curved tip and 5 mm straight tip , 360 deg knob rotation – 15 Nos each | RF energy 5 mm Lap and open Hand Activated probe capable of sealing blood vessels upto 7 mm in diameter, 360 deg knob rotation – 15 Nos each |
| 2 | Amendment no. 2: Sl.no. 20, page 11 | RF energy 5mm Lap and open Hand activated probe capable of sealing blood vessels upto 7 mm in diameter, 35 cm with 3mm curved tip and 5 mm straight tip - 15 nos. each | RF energy 5 mm Lap and open Hand activated probe capable of sealing blood vessels upto 7 mm in diameter - 15 nos. each |
| 3 | Amendment no. 2: Sl. no. 3, page 12 | RF energy 5mm Lap Hand Activated probe capable of sealing blood vessels upto 7 mm in diameter, 35 cm with 3mm curved tip and 5 mm straight tip- 15 nos. | RF energy 5 mm Lap Hand Activated probe capable of sealing blood vessels upto 7 mm in diameter- 15 nos. |
| 4 | Amendment no. 2: Sl. no. 4, page 12 | RF energy 5mm open Hand Activated probe capable of sealing blood vessels upto 7 mm in diameter, 35 cm with 3mm curved tip and 5 mm straight tip - 15 nos. | RF energy 5mm open Hand Activated probe capable of sealing blood vessels upto 7mm in diameter- 15 nos. |

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| 5 | Amendment no. 2: S no. 14, Page 10 | Ultrasonic/Integrated probes 5mm Lap and open Hand Activated Curved Coagulating Shear with next generation adaptive tissue technology which gives regulated power delivery for improved thermal management and audible feedback tone for greater surgical efficiency, capable of sealing blood vessels upto 7mm (using ultrasonic/RF energy), 36 cm shaft length with ergonomic handle – 15 Nos each | Ultrasonic/Integrated probes 5mm Lap and open Hand Activated Curved Coagulating Shear with next generation adaptive tissue technology which gives regulated power delivery for improved thermal management and audible feedback tone for greater surgical efficiency, capable of sealing blood vessels upto 7mm (using ultrasonic/RF energy), with ergonomic handle – 15 Nos each |
| 6 | Amendment no. 2: Sl. no. 21, page 12, | Ultrasonic/Integrated probes 5 mm Lap and open Hand Activated Curved Coagulating Shear with next generation adaptive tissue technology which gives regulated power delivery for improved thermal management and audible feedback tone for greater surgical efficiency, capable of sealing blood vessels upto 7 mm (using ultrasonic/RF energy), 36 cm shaft length with ergonomic handle – 15 Nos each | Ultrasonic/Integrated probes 5 mm Lap and open Hand Activated Curved Coagulating Shear with next generation adaptive tissue technology which gives regulated power delivery for improved thermal management and audible feedback tone for greater surgical efficiency, capable of sealing blood vessels upto 7 mm (using ultrasonic/RF energy),with ergonomic handle – 15 Nos each |
| 7 | Sl.no.5, Page 13, Amendment no.2 | Ultrasonic/Integrated probes 5mm Lap Hand Activated Curved Coagulating Shear with next generation adaptive tissue technology which gives regulated power delivery for improved thermal management and audible feedback tone for greater surgical efficiency, capable of sealing blood vessels upto 7 mm (using ultrasonic/RF energy), 36 cm shaft length with ergonomic handle – 15 nos. | Ultrasonic/Integrated probes 5 mm Lap Hand Activated Curved Coagulating Shear with next generation adaptive tissue technology which gives regulated power delivery for improved thermal management and audible feedback tone for greater surgical efficiency, capable of sealing blood vessels upto 7 mm (using ultrasonic/RF energy), with ergonomic handle - 15nos. |
| 8 | Amendment no. 2: Sl. no. 6, | Ultrasonic/Integrated probes 5 mm open Hand Activated Curved Coagulating Shear with next | Ultrasonic/Integrated probes 5 mm open Hand Activated Curved Coagulating Shear with next |

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|---------|--|--|
| Page 13 | generation adaptive tissue technology which gives regulated power delivery for improved thermal management and audible feedback tone for greater surgical efficiency, capable of sealing blood vessels upto 7 mm (using ultrasonic/RF energy), 36 cm shaft length with ergonomic handle - 15 nos. | generation adaptive tissue technology which gives regulated power delivery for improved thermal management and audible feedback tone for greater surgical efficiency, capable of sealing blood vessels upto 7 mm (using ultrasonic/RF energy), with ergonomic handle - 15 nos. |
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Item No. 6 (Rfx/Event number 3000002782)

Full HD Video Bronchoscope System with Endobronchial Ultrasound System

| Sl. No | Ref. to the Bidding Document | Specification/Clause of the bidding documents | Amended as |
|---------------|---------------------------------------|--|---|
| 1 | Para A. 1, Page-62 | Paediatric Scope: Para: Field of View should be 120 degree or more | Field of View should be 90 degree or more |
| 2 | Amendment no. 2: Page 18, Sl. no. 08 | Combined or separate LED/Xenon light source with emergency backup facility | Combined or separate LED/Xenon light source. Emergency backup facility in case xenon light source. |
| 3 | Amendment no. 2: Page 19. Sl. no. 17, | 2.10 Field of view atleast 80-120 deg (atleast 10-35 degree forward oblique) 2.11 Depth of field : Approximately 2-50 mm 2.12 Tip deflection : Up at least 120° Down at least 90° 2.13 Distal end : Probe not more than 6.5 x 7.0 mm Optic not more than 7.5 mm 2.14 Insertion tube outer diameter : Not more than 6.5 mm 2.15 Instrument channel width : At least 2 mm 2.16 Working length : At least 600 mm 2.17 Total length : Not more than 900 mm 2.18 Scan Angle 45° or more | Deleted |
| 4 | Para 3.1 to 3.8 Page 63, 64 | 3.1 Probe driving unit must support wide range of EUS and EBUS Procedure. 3.2 Frequency range of 7.5 to 30 MHz enabling observation at | Deleted |

| | | | |
|---|-------------------|--|---|
| | | <p>high frequencies to provide higher resolution of Superficial Layers</p> <p>3.3 Dual-plane reconstruction combining radial and linear images.</p> <p>3.4 Weight – 1.5 Kg or less</p> <p>3.5 Ultrasonic Probe 1.7 mm that fits through a 2.2 mm Diameter Channel of a Standard bronchoscope with a Frequency of 20 MHz – 1 No.</p> <p>3.6 Ultrasonic probe diameter of 2.6 mm with Balloon Sheath and can easily fit through and bronchoscope with channel Diameter of 2.8 mm or more with a Frequency of 20 MHz – 1 No.</p> <p>3.7 Ultrasonic Probe Slim 1.7 mm Outer Diameter with Frequency of 30 MHz – 1 No</p> <p>3.8 Ultrasonic Probe diameter of 2.6 mm with Balloon Sheath can easily fir through any bronchoscope with channel Diameter of 2.8 mm or more with a Frequency of 30 MHz – 1 No.</p> | |
| 5 | Para 4.5, Page 64 | High definition dynamic tissue harmonic imaging | High definition/ High Resolution tissue harmonic imaging |
| 6 | Page 64, Para C, | 15 inches or more LCD/LED HD Monitor of Medical Grade. It should be mountable on trolley | 26 inches or more LCD/LED HD Monitor of Medical Grade. It should be mountable on trolley |

Item No. 11 (Rfx/Event number 3000002787)
Hysteroscope System

Added Para:

Should be supplied with Bipolar Dissection Electrode (Compatible with scope & cautery of any reputed make) - 1no.

Item No. 19 (Rfx/Event number 3000002795)
Endoscopy washer & disinfecter system

| Sl. No | Ref. to the Bidding Document | Specification/Clause of the bidding documents | Amended as |
|---------------|---|--|---|
| 2 | Amendment no. 2: Sl. no. 8, Page 30 | Should be also provided with 2 nos. Drying and Storage cabinet for endoscopes with capacity of storage of at least 05 endoscopes. | Should be also provided with 1 no. Drying and Storage cabinet for endoscopes with capacity of storage of at least 05 endoscopes. |

Item No. 20 (Rfx/Event number 3000002796)
Video Laproscopy Set HD System

| Sl. No | Ref. to the Bidding Document | Specification/Clause of the bidding documents | Amended as |
|---------------|-------------------------------------|--|-------------------|
| 1 | Page no.95 Para 13 | Fully controllable from inside and outside sterile filed | Deleted |
| 2 | Page no.95 Para 13 | Supports network storage on file servers | Deleted |
| 3 | Page no.95 Para 13 | Supports FTP storage | Deleted |

Item No. 21 (Rfx/Event number 3000002797)
Video Laparoscopic set 3D system

| Sl. No | Ref. to the Bidding Document | Specification/Clause of the bidding documents | Amended as |
|---------------|---|---|--|
| 1 | Amendment no. 2: Sl.no. 17, page 37 | Camera, 2D monitor , telescopes, Insufflator, Light source should be of same make. | Camera, telescopes, Insufflator, Light source should be of same make. 3D monitor should be European CE or USFDA certified, of any reputed make |

All other contents of the Bidding Document including terms & conditions remain unaltered.