

Response To Pre-Bid Queries (Pre-Bid date: 24.04.2018)

NIB Ref: HITES/PCD/NCI-AIIMS/14/18-19 Dated: 13.04.2018

Schedule No. 06 - Full HD Video Bronchoscope System with Endobronchial Ultrasound System (3000002782)

Sl. No	Reference to the bidding document	Specification/Clause of the bidding documents	Name of firms	Queries/Clarification asked by firms	Recommendations/replies by the Committee
1	Page no. 62 A	Video Bronchoscope System The flexible Fibre optic Bronchoscope should be supplied complete with light source and trolley and minimum 15" LCD Monitor	Olympus Medical Systems India Pvt Ltd & as per pre bid discussion	Kindly amend it as 26 inch medical grade monitor	Amended as: The flexible Bronchoscope should be supplied complete with light source and trolley and minimum 15" LCD monitor
2	Page no. 62	Video Bronchoscope System Adult Scope:	as per prebid discussion	Should be HD scope	No Change
3	Page no. 62	Adult Scope: Distal end diameter should be 5 mm or less	Olympus Medical Systems India Pvt Ltd	Kindly amend it as 6mm or less for adult scope	Amended as: Distal end diameter should be 6.5 mm or less
4			as per prebid discussion	Distal end diameter should be 6.5 mm or less	
5	Page no. 62 A 4.	Video Bronchoscope System Adult Scope: Insertion tube diameter should be 5 mm or less	Olympus Medical Systems India Pvt Ltd	Kindly amend it as 6mm or less for adult scope	Amended as: Insertion tube diameter should be 6 mm or less
6	Page no. 62 A 5.	Video Bronchoscope System Adult Scope: Channel diameter should be 2.0 mm or more	Olympus Medical Systems India Pvt Ltd	Kindly amend it as 2.8 mm or more	Amended as: Channel diameter should be 2.8 mm or more
7	Page no. 62 A 3.	Video Bronchoscope System Paediatric Scope: Distal end diameter should be 2.4 mm or less	Olympus Medical Systems India Pvt Ltd	Kindly amend it as 2.8 mm	Amended as: Distal end diameter should be 3.8 mm or less
8			Fujifilm	distal end outer diameter 3.8mm or less Justification: Vendor specific, Kindly amend for wider participation	
9	Page no. 62 A 4.	Video Bronchoscope System Paediatric Scope: Insertion tube diameter should be 2.4 mm or less	Olympus Medical Systems India Pvt Ltd	Kindly amend it as 2.8 mm	Amended as: Insertion tube diameter should be 3.8 mm or less
10			Fujifilm	insertion tube diameter 3.8mm or less Justification: Vendor specific, Kindly amend for wider participation	
11	Page no. 62	FULL HD Video Processor & Light source Outputs - RGB, Y/C, VBS Composite, XGA & DV simultaneous	as per prebid discussion	Outputs - RGB, Y/C, VBS Composite, XGA, DVI & HD-SDI simultaneous	Amended as: Outputs - RGB, Y/C, VBS Composite, XGA & DVI simultaneous

Sl. No	Reference to the bidding document	Specification/Clause of the bidding documents	Name of firms	Queries/Clarification asked by firms	Recommendations/replies by the Committee
12	Page no. 62 A. 6.	Video Bronchoscope System FULL HD Video Processor & Light source Light source - Combined or separate LED with emergency backup facility.	Fujifilm	light source combined or separate LED or XENON with backup facility Justification: Xenon is better	Amended as: Combined or separate LED/Xenon light source with emergency backup facility
13	Page no. 62 A. 10.	Video Bronchoscope System FULL HD Video Processor & Light source One spare LED Lamp should be supplied	Olympus Medical Systems India Pvt Ltd Fujifilm	Kindly delete as LED as spare LED is not available separately one spare LED or XENON lamp should be supplied Justification: Xenon is better	Amended as: 2 nos. spare xenon lamp should be supplied in case of xenon light source
14	Page 63 Para B. 1	1. Ultrasonic Broncho fiber videoscope (for EBUS-TBNA) 1.1 Field of view At least 80° (at least 35° forward oblique) 1.2 Depth of field : Approximately 2-50 mm 1.3 Tip deflection : Up at least 120° Down at least 90° 1.4 Distal end : Probe not more than 6.5 x 7.0 mm Optic not more than 7.5mm 1.5 Insertion tube outer diameter : Not more than 6.5 mm 1.6 Instrument channel width : At least 2 mm 1.7 Working length : At least 600 mm 1.8 Total length : Not more than 900 mm 1.9 Acoustic frequency : 5-10 MHz switchable 1.10 Scan Direction : Longitudinal 1.11 Scan System : Convex 1.12 Scan Angle 50° or more			Deleted
15					Deleted
16	Page 65 BOQ Sl.no.12	Ultrasonic Broncho fiber videoscope (for EBUS-TBNA) as per technical specifications - 1. no.			Deleted
17	Page no. 63 B. 2	Radial Probes	as per prebid discussion	Request to Delete Radial probe	No Change
18	Page no. 63 B.2.2	Radial Probes Frequency range of 7.5 to 30 MHz enabling observation at high frequencies to provide higher resolution of Superficial Layers	Olympus Medical Systems India Pvt Ltd	Kindly amend it as 7.5 to 20 MHz	Amended as: Frequency range of 7.5 to 20 MHz or better enabling observation at high frequencies to provide higher resolution of Superficial Layers

Sl. No	Reference to the bidding document	Specification/Clause of the bidding documents	Name of firms	Queries/Clarification asked by firms	Recommendations/replies by the Committee
19	Page no. 63 B 2.3	Radial Probes Due plane reconstruction combining radial and linear images.	Fujifilm	Kindly Delete Justification: For Wider participation	Deleted
20	Page no. 63 B 2.6	Radial Probes 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.	Fujifilm	Ultrasonic Probe Slim 1.7 mm Outer Diameter with Frequency of 20-30MHz Justification: For Wider participation	Amended as: Ultrasonic Probe 1.7 mm that fits through a 2.2 mm Diameter Channel of a Standard bronchoscope with a Frequency of 20MHz or 20 MHz-30MHz – 1 No.
21	Page no. 63 B 2.7	Radial Probes 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.	Fujifilm	Kindly Delete Justification: For Wider participation	Deleted
22	Page no. 63 B 2.8	Endobronchia Ultrasonnd System (EBUS) Specifications Radial Probes Ultrasonic Probe Slim 1.7 mm Outer Diameter with Frequency of 30 MHz – 1 No	Fujifilm	Ultrasonic Probe Slim 1.7 mm Outer Diameter with Frequency of 20-30 MHz Justification: For Wider participation	Amended as: Ultrasonic Probe 1.7 mm outer diameter with Frequency of 30MHz or 20 MHz-30MHz – 1 No.
23	Page no. 63 B 2.9	Radial Probes Ultrasonic Probe diameter of 2.6 mm with Balloon Sheath and can easily fit through any bronchoscope with channel Diameter of 2.8 mm or more with a Frequency of 30 MHz – 1 No.	Fujifilm	Kindly Delete Justification: For Wider participation	Deleted

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Sl. No	Reference to the bidding document	Specification/Clause of the bidding documents	Name of firms	Queries/Clarification asked by firms	Recommendations/replies by the Committee
24	Page 63 B.2	Added Para: Radial Probe			<p>Added Para under Radial probe:</p> <p>2.10 Field of view atleast 80-120 deg (atleast 1035 degree forward oblique)</p> <p>2.11 Depth of field : Approximately 2-50 mm</p> <p>2.12 Tip deflection : Up at least 120° Down at least 90°</p> <p>2.13 Distal end : Probe not more than 6.5 x 7.0 mm Optic not more than 7.5mm</p> <p>2.14 Insertion tube outer diameter : Not more than 6.5 mm</p> <p>2.15 Instrument channel width : At least 2 mm</p> <p>2.16 Working length : At least 600 mm</p> <p>2.17 Total length : Not more than 900 mm</p> <p>2.18 Scan Angle 45° or more</p>
25	Page no. 63 B 3.3	Linear Probes Dual-plane reconstruction combining radial and linear images.	Fujifilm	Kindly Delete Justification: For Wider participation	Deleted
26	Page no. 64 B 3.5	Linear Probes 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.	Fujifilm	Ultrasonic Probe Slim 1.7 mm Outer Diameter with Frequency of 20-30MHz Justification: For Wider participation	Amended as: Ultrasonic Probe 1.7 mm that fits through a 2.2 mm Diameter Channel of a Standard bronchoscope with a Frequency of 20MHz or 20 MHz-30MHz – 1 No
27	Page no. 64 B 3.6	Linear Probes 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.	Fujifilm	Kindly Delete Justification: For Wider participation	Deleted
28	Page no. 64 B 3.7	Endobronchial Ultrasound System (EBUS) Linear Probes Ultrasonic Probe Slim 1.7 mm Outer Diameter with Frequency of 30 MHz – 1 No	Fujifilm	Ultrasonic Probe Slim 1.7 mm Outer Diameter with Frequency of 20-30 MHz Justification: For Wider participation	Amended as: Ultrasonic Probe 1.7 mm outer diameter with Frequency of 30MHz or 20 MHz-30MHz – 1 No.

Sl. No	Reference to the bidding document	Specification/Clause of the bidding documents	Name of firms	Queries/Clarification asked by firms	Recommendations/replies by the Committee
29	Page no. 64 B 3 3.8	Endobronchial Ultrasound System (EBUS) Specifications: Linear Probes Ultrasonic Probe diameter of 2.6 mm with Balloon Sheath can easily fit through any bronchoscope with channel Diameter of 2.8 mm or more with a Frequency of 30 MHz – 1 No.	Fujifilm	Kindly Delete Justification: For Wider participation	Deleted
30	Page 63 & 64 Para B.3	Added Para: near probe			Added Para under Linear probe: 3.10 Field of view atleast 80-120 deg (atleast 10 35 degree forward oblique) 3.11 Depth of field : Approximately 2-50 mm 3.12 Tip deflection : Up at least 120° Down at least 90° 3.13 Distal end : Probe not more than 6.5 x 7.0 mm 3.14 Insertion tube outer diameter : Not more than 6.5 mm 3.15 Instrument channel width : At least 2 mm 3.16 Working length : At least 600 mm 3.17 Total length : Not more than 900 mm 3.18 Scan Angle 45° or more
31	Page no. 64 Para B 4.1	Compatible with the above EBUS puncture scope & radial probes			Amended as: Compatible with the above EBUS puncture scope, linear & radial probes
32	Page no. 64 Para B.4.2	Digital Ultrasound Scanner / Colour Doppler Real time 3D image	Fujifilm	Kindly Delete Justification: For Wider participation	Deleted
33	Page no. 64 Para B. 5	The EBUS system should be supplied with automatic dishwasher for cleansing & disinfection having minimal following specifications: Full HD Monitor	Olympus Medical Systems India Pvt Ltd	Kindly delete this or make it from same OEM	Deleted
34	Page no. 64 Para C	15 inches or more LCD/LED HD Monitor of Medical Grade. It should be mountable on trolley.	Olympus Medical Systems India Pvt Ltd	Kindly amend it as 26 inch LCD/LED Medical grade monitor	No Change

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Sl. No	Reference to the bidding document	Specification/Clause of the bidding documents	Name of firms	Queries/Clarification asked by firms	Recommendations/replies by the Committee
35	Page no. 65 Para E	Trolley: Suitable Trolley to mount monitor, scopes, light source and all accessories.			Amended as: Trolley: Suitable Trolley to mount monitor, scopes, light source, video processor, ultrasound processor, videoscopes, probes and all accessories.
36	Page no. 65 Para G	Training 2 weeks training for two at a mutually convenient centre.	Olympus Medical Systems India Pvt Ltd	Kindly amend it as 2 weeks training for two at a mutually convenient centre in India	Amended as: 2 weeks training for two at a mutually convenient centre in India
37		Added Para:			Added Para: Recording System for review & publication: Should be supplied with recording & archival system
38	Page no. 65 BOQ Sl.no.1	Flexible Fiberoptic Bronchoscope Adult as per technical specifications - 1 no.			Amended as: Flexible Bronchoscope Adult as per technical specifications-1 no.
39	Page no. 65 BOQ Sl.no.2	Flexible Fiberoptic Bronchoscope Paediatric as per technical specifications-1 no.			Amended as: Flexible Fiberoptic Bronchoscope Paediatric as per technical specifications-1 no.
40	Page no. 65 BOQ Sl.no.4	Video Processing System with Computer as per technical specifications - 1 no.			Amended as: FULL HD video processor & light source as per technical specifications - 1 no.
41	Page no. 65 BOQ Sl.no.5	Light Source, LED as per technical specifications-1 no.			Deleted
42	Page no. 65 BOQ Sl.no.6	Trolley-1no.			Deleted
43	Page no. 65 BOQ Sl.no.7	Spare LED bulb-1no.			Deleted
44	Page no. 65 BOQ Sl.no.12	Ultrasonic Broncho fiber videoscope (for EBUS-TBNA) as per technical specifications			Deleted
45	Page no. 65 BOQ Sl.no.15	Ultrasound Processor with Colour Doppler function as per technical specifications-1 no.			Amended as: Digital Ultrasonic Scanner / Colour Doppler as per technical specifications - 1 no.
46	Page no. 65 BOQ Sl.no.17	EBUS puncture needles as per technical specifications - 10 nos.			Amended as: EBUS puncture needles -20 nos.
47	Page no. 65 BOQ Sl.no.19	Mobile trolley to mount the EBUS system and ultrasound as per technical specifications - 1 no.			Amended as: Trolley as per technical specifications - 1 no.

Sl. No	Reference to the bidding document	Specification/Clause of the bidding documents	Name of firms	Queries/Clarification asked by firms	Recommendations/replies by the Committee
48	BOQ Added para	Added Para			Added Para BOQ Sl.no.24 Computer with software as per specifications- 1 no.
49	BOQ Added para	Added Para			Added Para BOQ Sl.no.25 Full HD monitor as per technical specifications-1 no.
50	BOQ Added para	Added Para			Added Para BOQ Sl.no.26 EBUS balloon-2 nos.
51	BOQ Added para	Added Para			Added Para BOQ Sl.no.27 EBUS applicator-2nos.








Subject	Date	Page	Remarks	Signature
Mathematics	10/10/2023	1	Solved all questions	[Signature]
Science	10/10/2023	2	Completed project	[Signature]
History	10/10/2023	3	Read and summarized	[Signature]
Literature	10/10/2023	4	Analyzed text	[Signature]
Art	10/10/2023	5	Created drawing	[Signature]
Music	10/10/2023	6	Practiced instrument	[Signature]
Physical Education	10/10/2023	7	Participated in sports	[Signature]
Social Studies	10/10/2023	8	Group discussion	[Signature]
Language Arts	10/10/2023	9	Wrote essay	[Signature]
Health	10/10/2023	10	Learned about nutrition	[Signature]

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