

**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. 21 - Video Laparoscopic set 3D system**

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	3D Telescope: 1 no				
b	Integrated video laparoscope, 10 mm, 0 deg and 30° direction of view Rigid or Integrated video laparoscope, 10 mm, 0 deg flexible		Karlstroz	Kindly amend it to "Integrated video laparoscope, 10 mm, 30° direction of view Rigid or Integrated video laparoscope, 10 mm, 0 deg flexible. Kindly delete 0 deg rigid.	<b>Amended as:</b> Integrated video laparoscope, 10 mm, 0 deg and 30° direction of view Rigid
2	Telescopes: 2 nos. each				
a	Hopkins Forward-Oblique Telescope 30° enlarged view, diameter 10 mm, length 30-33 cm, autoclavable, fiber optic light transmission incorporated		Olympus	Kindly delete word HOPKINS	<b>Amended as:</b> Forward-Oblique Telescope 30° enlarged view, diameter 10 mm, length 29-33 cm, autoclavable, fiber optic light transmission incorporated
b	Hopkins Forward-Oblique Telescope 30° enlarged view, diameter 5 mm, length 30-33, autoclavable, fiber optic light transmission incorporated		Olympus	Kindly delete word HOPKINS	<b>Amended as:</b> Forward-Oblique Telescope 30° enlarged view, diameter 5mm, length 29-33 cm, autoclavable, fiber optic light transmission incorporated
			Karlstroz	Kindle amend the length from 29cm -33cm.	
c	Hopkins Straight Forward Telescope 0° enlarged view, diameter 10 mm, length 30-33 cm, autoclavable, fiber optic light transmission incorporated		Olympus	Kindly delete word HOPKINS	<b>Amended as:</b> Forward-Oblique Telescope 0° enlarged view, diameter 10 mm, length 29-33 cm, autoclavable, fiber optic light transmission incorporated
d	Hopkins Straight Forward Telescope 0° enlarged view, diameter 5 mm, length 30-33 cm, autoclavable, fiber optic light transmission incorporated		Olympus	Kindly delete word HOPKINS	<b>Amended as:</b> Forward-Oblique Telescope 0° enlarged view, diameter 5 mm, length 29-33 cm, autoclavable, fiber optic light transmission incorporated
			Karlstroz	Kindle amend the length from 29cm -33cm.	
e	Hopkins Telescope 45°, enlarged view, diameter 10 mm, length 30-33 cm, autoclavable, fiber optic light transmission incorporated		Olympus	Kindly delete word HOPKINS	<b>Amended as:</b> Telescope 45°, enlarged view, diameter 10 mm, length 29-33 cm, autoclavable, fiber optic light transmission incorporated







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	f	Hopkins Telescope 45", enlarged view, diameter 5 mm, length 30-33 cm, autoclavable, fiber optic light transmission, incorporated	Olympus	Kindly delete word HOPKINS	Amended as: Telescope 45", enlarged view, diameter 5 mm, length 29-33 cm, autoclavable, fiber optic light transmission incorporated
			Karlstroz	Kindly amend the length from 29cm -33cm.	
	Page 99 Para 3	<b>Xenon/LED light source – 1 no.</b> a. 3D system should have a Xenon/LED Light Source to keep Laparoscopy field brighten by providing adequate white light intensity which Automatically adjusts light intensity to achieve ideal illumination b. The system should have special filter light for observation of capillary vessels and fine patterns in the superficial layer of mucosa for early detection of lesions c. Should be ICG/IR compatible d. Should be 300 Watts Xenon/LED			Amended as: <b>Xenon light source -1 no.</b> a. 3D system should have a Xenon light source with ICG/ENVI/IR Fluorescence, to keep Laparoscopy field brighten by providing adequate white light intensity which Automatically adjusts light intensity to achieve ideal illumination b. The system should have special filter light for observation of capillary vessels and fine patterns in the superficial layer of mucosa for early detection of lesions c. <b>TOGGLE MODE FOR WHITE LIGHT &amp; ICG/IR/ENVI</b> d. Should be 300 Watts Xenon <b>Added Para:</b> Should be supplied with light cables of 3 mtr or more - 3 nos.
	5	Added Para: 3CCD Camera head /CMOS 3 chip camera head 1 no.			<b>Added Para:</b> Para 3a: LED light source with 3 nos. light cables of 3mtr or more length - 1 no.
	Page 100 Para 5.e	Should be ICG/IR compatible	Karlstroz	Please also recommend additional ICG telescope of size 5mm & 10mm.	
	6	<b>Full HD Recording Device for 3D &amp; 2D recording system: 1 no</b> Should have internal hard disk drive of 2 TB or more and should have facility of recording on Blu Ray Disc / DVD Disc or USB memory stick if required by user.	Olympus	Kindly amend internal memory of 500 GB or more	Amended as: Should have internal hard disk drive of 500 GB or more and should have facility of recording on Blu Ray Disc / DVD Disc or USB memory stick if required by user. Further 2TB external hard disk with facility for recording should be provided



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		It should have touch screen with screen size of 19 inch or more.	Olympus	Kindly amend touch screen to be 7 inch or more	Amended as: It should have touch screen with screen size of 7 inch or more.
7		High Flow Co2 Gas 45 L/min or more Insufflator:- 1 no.	Karlstroz	Kindly amend this to "30 L/min or more" as 45L/min is used for bariatric surgery.	No Change
		Powerful Insufflation flow rate of 45 L/Min or more required	Karlstroz	Kindly amend this to "30 L/min or more" as 45L/min is used for bariatric surgery.	No Change
		Should have automatic or manual smoke evacuation facility	Karlstroz	Should have smoke evacuation available in the system or separate smoke evacuation system should be offered	Amended as: Should have smoke evacuation available in the system or separate smoke evacuation system should be offered
Para 7		Added Para:			Added Para: Automatic gas heating to body temperature through either inbuilt heating system or through external heating system
					Added Para: Should be supplied with Insufflator tubing sets 3 sets, with each machine
Para 8		Trolley (video cart) should be supplied for the system OEM -1 no.			Amended as: Trolley should be supplied from same principle manufacturer of scopes
9		LAPAROSCOPIC Hand Instruments			Deleted
11		All items should be from same manufacture unless specified	Olympus	Kindly allow reputed make US FDA/European CE items for Hand Instruments	Amended as: Camera, 2D monitor, telescopes, Insufflator, Light source should be of same make.
13		Price for all accessories and consumables should be quoted separately and prices to be fixed for 5 years	Karlstroz	It is not possible to fix the price for consumables for five years, however it is possible to fix for one year and thereafter an increment of 15% hike every year is possible. Kindly mention in BOQ.	Deleted
		Suggested by Bidder	Olympus	We also request you to allow 3D monitor to be of US FDA/European CE make.	No Change
		All items should be from same manufacture unless specified			Amended as: Camera, 2D monitor, telescopes, Insufflator, Light source should be of same make.

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		Added Para:			Added Para: ENV/ICG /IR Fleuroscope compatible Telescopes Angle of view: 0°, 30°, Diameter 10 mm, Length 28 - 33cms, Autoclavable - 1 no. each
		Added Para			Added Para: Suction Irrigation pump - 1 no. Should have irrigation flow rate: 0-2 L/min or more Should have irrigation pressure: 0-400mmHg or more Should have Suction pressure: 0-550mmHg or more Reusable tube set, suction canisters and other accessories required should be quoted according for smooth functioning - 3 sets with each suction irrigation system
	BOQ Sl.no.2	Light source as per technical specifications - 1 no.			Amended as: Xenon Light source as per technical specifications - 1 no.
		Added Para BOQ:			Added Para BOQ Sl.no.2: LED light source as per technical specifications
	BOQ Sl.no.8	I. Hopkins Forward-Oblique Telescope 30° enlarged view, diameter 10 mm, length 30-33 cm, autoclavable, fiber optic light transmission incorporated - 2nos.			Amended as: Forward-Oblique Telescope 30° enlarged view, diameter 10 mm, length 29-33 cm, autoclavable, fiber optic light transmission incorporated - 2nos.
	BOQ Sl.no.9	II. Hopkins Forward-Oblique Telescope 30° enlarged view, diameter 5 mm, length 30-33, autoclavable, fiber optic light transmission incorporated - 2 nos.			Amended as: Forward-Oblique Telescope 30° enlarged view, diameter 5 mm, length 29-33cm, autoclavable, fiber optic light transmission incorporated - 2 nos.
	BOQ Sl.no.10	III. Hopkins Straight Forward Telescope 0° enlarged view, diameter 10 mm, length 30-33 cm, autoclavable, fiber optic light transmission incorporated - 2 nos.			Amended as: Forward Telescope 0° enlarged view, diameter 10 mm, length 29-33 cm, autoclavable, fiber optic light transmission incorporated - 2 nos.

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	BOQ Sl.no.11	IV. Hopkins Straight Forward Telescope 0° enlarged view, diameter 5 mm, length 30-33 cm, autoclavable, fiber optic light transmission incorporated - 2 nos.			Amended as: Forward Telescope 0° enlarged view, diameter 5 mm, length 29-33 cm, autoclavable, fiber optic light transmission incorporated - 2 nos.
	BOQ Sl.no.12	V. Hopkins Telescope 45°, enlarged view, diameter 10 mm, length 30-33 cm, autoclavable, fiber optic light transmission incorporated - 2 nos.			Amended as: Telescope 45°, enlarged view, diameter 10 mm, length 29-33 cm, autoclavable, fiber optic light transmission incorporated - 2 nos.
	BOQ Sl.no.13	VI. Hopkins Telescope 45°, enlarged view, diameter 5 mm, length 30-33 cm, autoclavable, fiber optic light transmission, incorporated - 2 nos.			Amended as: Telescope 45°, enlarged view, diameter 5 mm, length 29-33 cm, autoclavable, fiber optic light transmission, incorporated - 2 nos.
		BOQ Sl.no: 14 to 53 Added Para BOC:			DELETED
					Added Para: BOQ Sl.no.54 ENV/ICG /IR Fleurosense compatible Telescopes Angle of view: 0°, Diameter 10 mm, Length 28 - 33cms, Autoclavable - 1 no. each
		Added Para BOC:			Added Para: BOQ Sl.no.55 ENV/ICG /IR Fleurosense compatible Telescopes Angle of view: 30°, Diameter 10 mm, Length 28 - 33cms, Autoclavable - 1 no.
		Added Para BOC:			Added Para: BOQ Sl.no.56 Suction irrigation system as per technical specifications - 1 no.









