

Amendment No. 1**Date: 14-10-2020****Sub: Amendment to the referred tender enquiry****Ref.: HITES/PCD/AIIMS-IV/36/ENDO/20-21 dated 17-09-2020**

The following changes are being incorporated in the above referred Tender Enquiry Document.

SECTION I**NOTICE INVITING TENDER (NIT)****2) Tender Timeline:****Existing:**

Sl. No.	Description	Schedule
c.	Closing date & time for submission of online bids	15-10-2020, 12:00 hrs IST
d.	Closing date & time for submission of tender processing fee and EMD in physical form*	16-10-2020, 14:00 hrs IST
e.	Time and date of opening of online bids	16-10-2020, 14:30 hrs IST

Read as:

Sl. No.	Description	Schedule
c.	Closing date & time for submission of online bids	30-10-2020, 12:00 hrs IST
d.	Closing date & time for submission of tender processing fee and EMD in physical form*	31-10-2020, 14:00 hrs IST
e.	Time and date of opening of online bids	31-10-2020, 14:30 hrs IST

Section VII**Technical Specification**

Sl.No.	(Clause No & Page No)	Tender Specification	Amended as
1	Page 2,Para A.3(a)	LED - 175 light source equivalent to Xenon 300 Watt.	LED light source with minimum 175 Watt, equivalent to Xenon 300 Watt.
2	Page 3,Para A.6(b,c)	b -Latest processor & HDD, which should be specified. Minimum 2 TB storage memory. It should have window based operating system, minimum windows-10	b. Latest processor and HDD. Minimum internal storage of 2 TB, latest operating system, RAM more than 4GB, c. integrated/ external DVD/CD/Blue Ray

Sl.No.	(Clause No & Page No)	Tender Specification	Amended as
		with 8 GB RAM and intel i7 processor. c-Integrated DVD/CD/Blue Ray disc writer with maximum speed which should be specified.	writer. d. USB interface to be present for data transfer.
3	Page 4,Para B.1(d)	10 mm straight forward oblique 0 to 90 degree – 1 quantity (length = 32cm)	10 mm straight forward oblique 0 to 90 degree – 1 quantity (length = 31cm)
4	Page 2,Para A.2(c)	Camera control unit with three chip HD camera head having HD CCD chip of same aspect ratio of 16:9 and camera control unit should be able to produce following video output: DVI-D-2 nos, SDI-1 no, Composite Video	Camera control unit with three chip HD camera head having HD CCD chip of same aspect ratio of 16:9 and camera control unit should be able to produce following video output: DVI-D-2 nos, SDI-1 no
5	Page 2,Para A.2(e)	System should have integrated Optical Zoom (12-28mm, 2 Z) to enhance image size and focus lens/rings to make it fully soak-able and waterproof	System should have integrated Optical Zoom (12-31 mm, 2 Z) to enhance image size and focus lens/rings to make it fully soak-able and waterproof
6	Page 2,Para A (Technical Specification)	Lens F16-28mm or more	Lens F15-16 to 28-31mm or more
7	Page 2,Para A (Technical Specification)	Video Outputs composite to BNC, Y/C to S-VHS, RGB to D Socket, HDTV-DVI-D, DV for recording	Video Outputs :Full High Definition Outputs DVI etc.
8	Page 2,Para A.3(c)	Lamp life 30,000 hrs or more with at least two spare bulb	Lamp life 30,000 hrs or more with spares matching the lamp life should be quoted. Manufacturer must ensure free of cost repair/replacement of Light source within asked warranty period.
9	Page 2,Para A.3(d)	Display of lamp life/Bulb usage meter warning light	Deleted
10	Page 3,Para A.3(h)	Should be able to produce colour temperature of 6000k	Should be able to produce colour temperature of 5800K or more
11	Page 3,Para A.4(b)	Irrigation pressure 550mm Hg or more	Irrigation pressure 400mm Hg or more
12	Page 3,Para A.5(b)	Flow rate of 40 litres per minute	Flow rate of 50 litres per minute
13	Page 3,Para A.6(a)	Documentation system for digital storage of still images, video sequences and audio files.	Documentation system for digital storage of Full High Definition still images, video sequences and audio files.
14	Page 4,Para A.6(i)	It should be medical grade with touch screen monitor	Medical Grade Touch Screen monitor of 21 inch or more

Sl.No.	(Clause No & Page No)	Tender Specification	Amended as
15	Page 4,Para B.1(b)	10 mm forward oblique, 30 degree – 1 quantity (length = 32cm)	10 mm forward oblique, 30 degree – 1 quantity (length = 31cm)
16	Page 4,Para B.1(c)	10 mm straight forward 0 degree – 1 quantity (length = 32cm)	10 mm straight forward 0 degree – 1 quantity (length = 31cm)
17	Page 8,Para B.2(28)	Clip applicator large Rotatable, Provision for locking the shaft conveniently, 10mm, compatible with clip LT 400/LT300, 2 quoted with adequate no. Of spare clip (Minimum of 100 clips).	deleted
18	Page 9,Para B.2(43)	Morcellator Accessories a. Electronic Drive unit with motor for use with morcellator -1 no. b. Morcellator tube serrated edge -1 no c. Atraumatic trocar sleeve with pyramidal trocar 12 mm- 1no d. Claw forceps insert 2 x 3 teeth- 1 no e. Insulated sheath- 1 no f. Laparoscopic Bag- 10 no g. Insulated handle with HF connection rotating with ratchet-1 no h. High frequency mono-polar cables for above auxiliary instruments.- 1 no i. High frequency bipolar cables for above auxiliary instruments.- 1 no	Morcellator Accessories a. Electronic Drive unit with motor for use with morcellator (1 no.) Gearless & hollow shaft motor. Max speed for blades: 1200 rpm, max speed for unit: 40,000 rpm. b. Reusable motor tube 12mm and 15mm. c. Atraumatic trocar sleeve with pyramidal trocar 12 mm- 1 no d. Claw forceps insert 2 x 3 teeth- 1 no e. deleted f. Laparoscopic Bag (for inbag morcellation)- 10 no g. deleted h. deleted i. deleted
19	Page 11,Para D,Point 2(c)	Camera control unit with three chip HD camera head having HD CCD chip of same aspect ratio of 16:9 and camera control unit should be able to produce following video output: DVI-D-2 nos, SDI-1 no, Composite Video	Camera control unit with three chip HD camera head having HD CCD chip of same aspect ratio of 16:9 and camera control unit should be able to produce following video output: DVI-D-2 nos, SDI-1 no.
20	Page 11,Para D.2(e)	System should have integrated Optical Zoom (12-28mm, 2 Z) to enhance image size and focus lens/rings to make it fully soak-able and waterproof	System should have integrated Optical Zoom (12-28mm or more, 2 Z) to enhance image size and focus lens/rings to make it fully soak-able and waterproof
21	Page 12,Para D(Technical Specs.)	Lens F16-28mm or more	Lens F15-16 to 28-31mm or more

Sl.No.	(Clause No & Page No)	Tender Specification	Amended as
22	Page 12,Para D(Technical Specs.)	Video Outputs composite to BNC, Y/C to S-VHS, RGB to D Socket, HDTV-DVI-D, DV for recording	Video Outputs :Full High Defination Outputs DVI etc.
23	Page 12,Para D,Point 3(c)	Lamp life 30,000 hrs or more with at least two spare bulb	Lamp life 30,000 hrs or more with spares matching the lamp life should be quoted. Manufacturer must ensure free of cost repair/replacement of Light source within asked warranty period.
24	Page 12,Para D.3(d)	Display of lamp life/Bulb usage meter warning light	deleted
25	Page 12,Para D.3(h)	Should be able to produce colour temperature of 6000k.	Should be able to produce colour temperature of 5800K or more
26	Page 12,Para D.4 (f)	To be used with pressure regulated from 35 to 150mm of Hg or more, and flow rate regulated from 0-500ml/min. Power supply 100-240 VAC, 50/60 Hz, Mains cord	"To be used with pressure regulated from 30 to 150 mm of Hg or more, and flow rate regulated from 0-600ml/ min. Power supply 100-240 VAC, 50/60 Hz, Mains cord".
27	Page 13,Para D.4(k)	Silicon Tubing Set for suction, sterilisable.	Silicon Tubing Set for suction, sterilisable. System should perform one function at a time - either irrigation or suction; which happens through roller pump. Pump should be supplied with optional suction tubing set.
28	Page 13,Para D. 6	Diagnostic Hysteroscope Sheath with obturator 5mm diameter for the above 4 mm Hysteroscope telescopes (item 6), with luer lock adapter.- 1 no.	Diagnostic Hysteroscope Sheath 5.1 mm diameter for the above 4 mm Hysteroscope telescopes (item 5), with luer lock adapter- 1 no.
29	Page 2,Para A.1(b)	LCD/LED Crystal display	LED crystal display
30	Page 2,Para A.1(e)	SDI/HD-SDI, Composite, S-Video RGB, DVI-D, VGA input, S-VHS-2 nos, should also have same video output	Monitor should have at least 2 full HD outputs like DVI/HD-SDI
31	Page 2,Para A.3(b)	Manual and automatic adjustment of light intensity should be possible from camera head	To be Deleted
32	Page 3,Para A.3(e)	Long (250 cm or more) fluid and fibre-optic light cable of diameter 4.8 - 5 mm	Long (250 cm or more) fibre-optic light cable of diameter 4.8 - 5 mm
33	Page 4,Para A.6(f)	All types of connecting cables (BNC, DVI) and connectors, which should be specified	All types of connecting cables (BNC, DVI/HD-SDI etc) and connectors, which should be specified

Sl.No.	(Clause No & Page No)	Tender Specification	Amended as
34	Page 11,Para D.1 (e)	SDI/HD-SDI, Composite, S-Video RGB, DVI-D, VGA input, S-VHS-2 nos, should also have same video output	Video Outputs :Full High Defination Outputs DVI etc.
35	Page 12,Para D,Point 3(a)	LED - 175 light source equivalent to Xenon 300 Watt	LED light source with minimum 175 Watt, equivalent to Xenon 300 Watt.
36	Page 12,Para D.3(e)	Long (250 cm or more) fluid and fibre-optic light cable of diameter 4.8-5 mm	Long (250 cm or more) fibre-optic light cable of diameter 4.8 - 5 mm
37	Page 16,Para F (1.a)	Disinfection/Sterilization tray with sieve, tray to lift size: 27"X5"X5" (LXBXD) -04 nos	Disinfection/Sterilization tray with sieve, tray of suitable sizes -04 nos
38	Page 18,Para L (3)	The electro cautery should be compatible with the principal system and it should be USFDA or European CE approved	The electro cautery should be of same manufacturer as the principal system and it should be USFDA or European CE approved

All other contents of the Tender enquiry including terms & conditions remain unaltered.

Note:

- I. If EMD is submitted in the form of BG, then the validity of the BG should be at least 165 days from the revised date of tender opening.
- II. Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of bids