

e -TENDER AMENDMENT

Reference Tender Enquiry No.:- NEIGR / S&P / OT / E -08/2019-20 for processing of HD Operative Hysteroscopy as per MCI requirement, with 5 years warranty and thereafter 5 years CMC, for department of Obstetrics & Gynaecology.

The following amendment /addendum are hereby being considered against the technical specification of HD Operative Hysteroscopy:-

1. Point no 1 :- "The system should have facility for capturing 4K UHD HD Stills and FULL HD Videos in External USB drive".

May be read as

"The system should have facility for capturing 4K UHD HD Stills and 4K UHD Videos in External USB drive".

2. .Point no 2:-The single stacks should be complete with all accessories so as to connect 4K,3D, FHD,Flexible scopes, process and display the signals in their native resolution ..

May Be read as

"The system should be Digital endoscopic video camera with maximum Resolution of 3840 x2160 pixels and progressive scan to guarantee genuine 4K".

3. Point no 5:- "Integrated 3D Video Scopes

Integrated video laparoscope , 10mm, 0°direction of view.

Integrated video laparoscopee , 10mm, 30°direction of view.

Two distal Full HD image sensors with depth of focus 20-200mm, optimized for stereoscopic endoscopy.

Slender and light design -weight should not be more than 450gm for optimal ergonomics integrated in a fine titanium case.

Should have DVI-D output for transmitting the 3D signal in 1080p format at 50/60 Hz to a 3D monitor.

Sterilization options: Autoclavable, Sterrad @ 100S, NX, 100NX; Steris @ system , V-Pro & ETO Easy switching between 2D and D modes".

May be read as

"10mm 30°laparoscopes-1 no

10mm 0°laparoscopes-1 no

Technology for minimized optical distortion.

Improved light transmission and edge brightness.

Laser welded enclosures for increased quality and durability

Sterilization options: ETO/ Plasma(H₂O₂) ."

4. "3D& 4K Monitor" *May Be read As*"4K Monitor".

5. "It should have a facility to be connected to 4K and 3D or separate Monitors should be supplied for 4K and 3D"

May Be read As

"32" 4K Surgical Display is designed to increase the visual experience in the operating room than with previous generations."

6. Input: 1xDP1 2,2XDVI-D, 4x 3G-SDI/1 X12G SDI

May Be read As

Input: 1xDVI , 1X HDMI, 1 X HDMI 4K ,1XRS232(SPI router control), 1xDP1, 1 x dvid,1xUSB external device control interface.

7. "LED Light Source 300W with Fiber optic cable"

May Be read As "

LED Light Source 300W/ Xenon light source 300 W (with free xenon bulbs equivalent to 30000 hours) with Fiber optic cable".

8. Lamp life of approx. 30,000hrs

May Be read As

"Lamp life of approx. 30,000 hrs for LED light source / Equivalent no of Xenon bulbs must be supplied compensating lamp life of 30000 hrs in case of Xenon light source".

9. IMAGE /VIDEO RECORDING AND DATA ARCHIVING SYSTEM

Still image and videos (optional with audio) in 2D, 3D&4K

May Be read As

"Still image and videos (optional with audio) in Full HD,UHD&4K."

10. IMAGE /VIDEO RECORDING AND DATA ARCHIVING SYSTEM

"Internal memory 2 TB"

May be read As

"Internal memory minimum 500 GB and more."

10.IMAGE /VIDEO RECORDING AND DATA ARCHIVING SYSTEM

"Playback of 2D, 3D and 4K content"

MayBe read As

"Playback of Full HD,UHD and 4K content."

11. IMAGE /VIDEO RECORDING AND DATA ARCHIVING SYSTEM

"Still image and videos (optional with audio) in 2D, 3D&4K."

May Be read As

"Still image and videos (optional with audio) in Full HD,UHD&4K".

12. Additional Specification to IMAGE /VIDEO RECORDING AND DATA ARCHIVING SYSTEM

"IMAGE /VIDEO RECORDING AND DATA ARCHIVING SYSTEM from the same camera manufacturing Company."

13. Point 8(i) *May Be read as* "Operating and Contact -Hysteroscopy Forward-Oblique Telescope 30 °, enlarged view, diameter 4.0 mm length 30 cm, autoclavable, fiber optic light transmission incorporated."

14. Point 8(ii) *May be read as* "Deleted."

15. Point 8(iii) *May Be read as* "Forward -Oblique Telescope 30 °, enlarged view, diameter 2.9 mm , length 30cm , autoclavable, fiber optic light transmission incorporated ."

16. Point 8(iv) *May Be read as* "Hysteroscope sheath for diagnostic continuous irrigation size 4.0-4.6mm outer sheath and 3.8-3.9 mm inner sheath for use with 2.9-3.0mm hysteroscopy telescope".

17. Point 8(v) *May Be read as* Cutting loop 15 Fr and Roller electrode 15 Fr 12 Nos each

18. Point 8(viii) *May Be read as* "Deleted".

19. Point 10 "Resectoscope Sheath 26 Fr, Including connection tubes for in and outflow. 2LUER lock adaptors, diameter 8 mm, oblique beak, fixed inner tube, with ceramic insulation, for use with working element".

May Be read as

"Resectoscope Sheath 15-17 Fr, Including connection tubes for in and outflow. 2LUER lock adaptors, diameter 8 mm, oblique beak, fixed inner tube, with ceramic insulation, for use with working element".

20. Resectoscope Sheath, including connecting tube for in-and outflow, for continuous irrigation and suction , ø 7mm oblique beak, rotatable sheath tube , with ceramic insulation, for use with working element

May be read as

"Resectoscope Sheath, including connecting tube for in-and outflow, for continuous irrigation and suction , ø 5 mm oblique beak, rotatable sheath tube , with ceramic insulation, for use with working element."

21. Resectoscope Sheath, including connecting tube for in-and outflow, for continuous irrigation and suction, ø 7mm, oblique beak, fixed inner sheath, with ceramic insulation for use with working element, color code white.

May be read as

"Resectoscope Sheath, including connecting tube for in-and outflow, for continuous irrigation and suction, ø 5 mm, oblique beak, fixed inner sheath, with ceramic insulation for use with working element, color code white."

Specification to be added to the existing Technical Specification

TISSUE MORCELLATOR-1no.

1. Morcellator, power supply: 100-120 / 230-240 VAC, 50/60 Hz, consisting of: Mains Cord Main Console Unit, Two-pedal Footswitch Connecting Cord, Maintenance of the motor driven components (EC motors, handles, shaverhandpieces) must be performed with universal Spray.
2. Sealing cap, for laparoscopic applications, for handle, for use with Morcellator.
3. Morcellation Knife, ø 5 mm, length 22 cm, consisting of: Knife Insert Outer Tube Handle Protection Cap.
4. Claw Forceps, rotating, size 5 mm, length 36 cm, 2 x 3 teeth, single action jaws, consisting of: Metal Handle, with ratchet Outer Tube, insulated Forceps Insert.
5. Vaginal plug ,Handle& Cannula for vaginal plug.
6. Rectal Plug Large & Small , Handle & Cannula for Rectal plug Strong /slight curvature .

Hysteromat-1no.

1. System should have Controlled irrigation and suction unit: for operating hysteroscopy procedure to maintain intrauterine cavity pressure as desirable by surgeon.
2. To be maintained between: (pressure 0-200mmhg).
3. Flow to be maintained between: (flow 0-500ml/l.)
4. Suction pressure to be maintained between: suction controlled pressure between 0-(-50kpa)
5. Should have foot switch for controlling various functions. Consisting of:
 - a. Main unit with digital display,
 - b. Pump head,
 - c. Indicator and preset and actual value for pressure, flow, and flow deficit
 - d. Suction with sensor attachment for reusable dome.
 - e. Automatic dome detection facility.
6. Should be supplied along with following accessories:
 - a. HYSTEROSCOPE reusable Tubing Set, 2 Nos.
 - b. Reusable Pressure dome 2 Nos.
 - c. Suction bottle 5.0L 2 Nos.
 - d. Suction bottle cap with stand-2 nos ,
 - e. Suction tubing set reusable 2- Nos.,
 - f. Foot switch- 1 Nos.

All other terms and conditions remains the same.

For further details regarding amendment, addendum, extension and downloading of documents, please visit website: www.eprocure.gov.in /www.neigrhms.gov.in; Tel/Fax: 0364-2538032; E-mail: storeneigrhms@gmail.com.

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