



Date: - 07<sup>th</sup> September, 2018

Corrigendum  
For  
Ultrasonic Cutting Device with Combined Generator  
for the Department of Surgical Oncology

|                                  |   |
|----------------------------------|---|
| NIT Issue Date                   | : 25 <sup>th</sup> July, 2018                   |
| NIT No.                          | : Admn/Tender/73/2018-AIIMS.JDH                 |
| Pre-Bid Meeting                  | : 06 <sup>th</sup> August, 2018 at 04:00 PM     |
| Earlier Last Date of Submission  | : 04 <sup>th</sup> September, 2018 at 03:00 PM  |
| Extended Last Date of Submission | : 19 <sup>th</sup> September, 2018 at 03:00 PM  |
| Bid opening                      | : 20 <sup>th</sup> September, 2018 at 03:15 P.M |

The following revised and additional specification will be added:-

- 1. Page No. 11, S. No. 1 (Technical Specification of Combined Generator for Ultrasonic Cutting and Coagulation and advanced RF Energy device for Open and Laparoscopic Surgery):**  
**For**  
System should have a universal connector to connect Ultrasonic energy and Advanced RF energy instruments.  
**Read**  
System should have a universal/ separate connector to connect Ultrasonic energy and Advanced RF energy instruments.
- 2. Page No. 11, S. No. 1 Specification:**  
**For**  
System should have the ability for software updates via USB memory stick.  
**Read**  
System should have the ability for software updates.
- 3. Page No. 11, S. No. 1 Specification:**  
**For**  
System should be a single generator that provides Ultrasonic energy and Advanced  
**Read**  
System should be a single/ Dual generator that provides Ultrasonic energy and Advanced

**4. Page No. 11, S. No. 1 Technical Specification:**

**For**

System should be able to power ultrasonic energy instruments with 55.5 KHz frequency and have the ability to power ultrasonic energy instruments in the frequency range of 30-80 KHz in future

**Read**

System should be able to power ultrasonic energy instruments with frequency of 47 KHz or more.

**5. Page No. 11, S. No. 1 Technical Specification:**

**For**

The hand piece for the system should come with an inbuilt transducer.

**Read**

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**6. Page No. 11, S. No. 1 Technical Specification:**

**For**

System should have atleast 5 power settings levels with power level display for ultrasonic energy instruments.

**Read**

System should have 2 or more power settings levels with power level display for ultrasonic energy instruments.

**7. Page No. 11, S. No. 1 Technical Specification:**

**For**

System should be able to power energy instruments with microprocessor controlled bipolar electrosurgical radiofrequency technology with a quasi-sinusoidal forced impedance output

**Read**

System should be able to power energy instruments with microprocessor controlled bipolar electrosurgical radiofrequency technology with a quasi/ sinusoidal forced impedance output

**8. Page No. 11, S. No. 1 Technical Specification:**

**For**

System should have Advanced RF Energy hand instruments that provide tissue / vessel seal strength to withstand bursting pressure of 7 times the systolic pressure.

**Read**

System should have Advanced RF Energy hand instruments that provide tissue / vessel seal strength to withstand bursting pressure of 3 times or more the systolic pressure.

**9. Page No. 11, S. No. 1 Technical Specification:**

**For**

System should be able to power advanced RF energy hand instruments of 5mm shaft diameter for both open & laparoscopic procedures with round tip (5mm tip width) in the following shaft lengths (14cm, 25cm , 35cm & 45cm) and should be both hand & foot activated.

**Read**

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**10. Page No. 12, S. No. 1 sub heading- Open Surgery Instruments::**

**For**

9cm shaft, curved, tapered tip for precise dissection, seals 5 mm vessels, as well as lymphatic with 16 mm active blade & 240- degree activation, triggers support multiple hand positions

**Read as**

9/ 10 / 20 cm shaft, curved/ straight, tapered tip for precise dissection, seals 5 mm or more vessels, as well as lymphatic with 16 mm active blade (Quantity- 2 Nos.)

**11. Page No. 12, S. No. 1 sub heading- Open Surgery Instruments::**

**For**

17cm shaft, curved, tapered tip for precise dissection, seals 5 mm vessels, as well as lymphatic with 16 mm active blade & 240- degree activation, triggers support multiple hand positions.

**Read as**

17 / 20 cm shaft, curved/ straight, tapered tip for precise dissection, seals 7 mm vessels, as well as lymphatic with 16 mm active blade & 240-360 degree activation, triggers support multiple hand positions (Quantity-2 Nos.)

**12. Page No. 12, S. No. 1 sub heading- Open Surgery Instruments::**

**For**

5mm Hand Activated Curved Coagulating Shears capable of sealing blood vessels upto 5mm in diameter, 23 cm shaft length, ergonomic handle

**Read as**

5mm Hand Activated Curved/ straight Coagulating Shears capable of sealing blood vessels upto 7mm in diameter, 20 cm or more shaft length, ergonomic handle (Quantity- 2 Nos.).

**13. Page No. 12, S. No. 1 sub heading- Open Surgery Instruments::**

**For**

Curved Blade having telescoping shaft (10cm-14cm) with integrated hand activation control buttons.

**Read as**

Curved/ straight Blade having telescoping shaft (10cm-14cm) with integrated hand activation control buttons (Optional) Quantity- 2Nos.

**14. Page No. 12, S. No. 1 sub heading- Open Surgery Instruments::**

**For**

Dissecting Hook having telescoping shaft (10cm-14cm) with integrated hand activation control buttons

**Read as**

Dissecting Hook having telescoping shaft (10cm-14cm) with integrated hand activation control buttons (Optional) Quantity-2 Nos.

**15. Page No. 12, S. No. 1 sub heading- Open Surgery Instruments::**

**For**

18cm shaft hand activated straight coagulating shears capable of sealing blood vessel upto 5mm

**Read as**

18cm/ 20cm or more shaft hand activated straight coagulating shears capable of sealing blood vessel upto 5mm or more) Quantity-2 Nos.

**16. Page No. 12, S. No. 1 sub heading- Open Surgery Instruments::**

**For**

Combination Hook Blade, 10cm long

**Read as**

Combination Hook Blade, 10cm long (Optional) ) Quantity-2 Nos.

**17. Page No. 12, S. No. 1 sub heading- Laparoscopic Surgery Instruments, Point No. 1:**

**For**

5mm Lap Hand Activated Curved Coagulating Shears capable of sealing blood vessels upto 5mm in diameter, 36 cm and 45 cm shaft length, ergonomic handle.

**Read as**

5mm Lap Hand Activated Curved/ straight Coagulating Shears capable of sealing blood vessels **upto 7 mm** in diameter, **35/ 36-40 cm (Quantity-2 Nos.)** and 40-48 cm **(Quantity- 2 Nos.)** shaft length, ergonomic handle.

**18. Page No. 12, S. No. 1 sub heading- Laparoscopic Surgery Instruments, Point No. 2:**

**For**

5mm Lap Dissecting Hook, 32 cm long.

**Read as**

5mm Lap Dissecting Hook, 32 cm long (Optional).

**19. Page No. 12, S. No. 1 sub heading- Accessories:**

**For**

1 Handpiece (Transducer)

2 Handpiece (Blue)

3 Generator Cart

4 Adaptors for ultrasonic and advanced RF energy instruments.

**Read as**

1 Handpiece (Transducer)- **Quantity- 4 Nos.**

2 Generator Cart

3 Adaptors for ultrasonic and advanced RF energy instruments if required.

4 Hand piece cleaning tool if required.