

**SPECIFICATIONS OF ITEM ULTRASONIC CUTTING AND  
COAGULATING DEVICE FOR OPEN & LAPAROSCOPIC  
SURGERY**

1. It should have combined generator system including Ultrasonic energy and advanced RF energy for dissection and vessel sealing.
2. It should have vessel sealing capacity 7 mm or more.
3. It should have instruments for both open and laparoscopy surgeries.
4. The generator should be compatible with variety of probes for open and laparoscopic surgery.
5. The generator should have facility to connect single / double pedal foot switches.
6. It should have the facility of rotating hand switch adapter with integrated bilateral switches to enable precise operation of system by hand for hooks and blades.
7. Coagulating shears must have inbuilt hand activation button.
8. It should not have auto switch-off mechanism.
9. It should have system diagnostics and troubleshooting guide to pinpoint and resolve alert/alarm conditions.
10. The equipment should be CE/FDA approved.

It should comprise of:

**Hardware:**

1. Generator
2. Footswitch & Cable
3. Generator Cart

**Accessories:**

1. Handpiece (Transducer)
2. Adaptor for instruments

**11. Probes:**

- 1) 9mm to 30mm open surgery probes for variety of surgeries – 2 Nos.
- 2) 33mm to 45mm laparoscopy probes for variety of surgeries – 2 Nos.

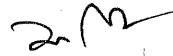
**12. Guarantee:** Guarantee for 3 years from the date of installation.

- 13. CMC:** CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc.) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years

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14. Manufacturer / supplier should have ISO certification for quality standards
15. Installation will be done by supplier free of cost.
16. The service engineer should be based in Rajasthan.
17. Demonstration of Equipment is must for final approval.
18. The company should mention the make & model name/number of the quoted equipment and submit the technical brochure of the quoted model in the Technical bid along with compliance sheet as per technical specifications.
19. Firm should mention all the pre-installation requirements in technical bid.



**Executive Director (EPM)**  
**Rajasthan Medical Services Corporation Ltd.,**  
**Jaipur**

