STORE SECTION (D.O.)

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI – 110029

Ref. No. XX-88/SO(DO)/Urology/2026-27/M&E **Dated: 13.11.2026**

CORRIGENDUM

It is informed that the tender bearing no. XX-88/SO(DO)/Uro./2026-27/M&E and CPP tender I.D. No. 2026_AIMSD_929053_1, procurement of Ultrasonic Coagulation and cutting system with accessories - 02 Nos., was published through CPP portal. Subsequent to pre-bid meeting, the technical Specification are revised on the feedback received from potential vendor & dates of tender has been extended, as per TSEC recommendation and detail given below:

Sl. No.	DETAIL	EXISTING	AMENDED/ EXTENDED
1.	Bid submission END Date	16.11.2026	25.11.2026
2.	Bid Opening Date	17.11.2026	26.11.2026
3.	Technical Specification	Enclosed revised technical specification. **Annexure-I**	

All other terms & condition of the tender are same.

(MANOHAR ARYA)
Sr. Store Officer (DO)

ANNEXURE-I

All India Institute of Medical Sciences, New Delhi
Department of Urology

Technical specifications for Ultrasonic coagulation and cutting system with accessories (Two units)

(Re-tender, revised specifications after pre-bid meeting)

1. Should have provision of both Ultrasonic Energy and Radio Frequency energy, Monopolar and Bipolar Energy modes in a Single Generator Unit.
2. Should be supplied as complete system with Generators, Switch pedals, Control System, Cables and Generator cart.
3. Should have facility for hand Switch and Foot Switch type of activation,both individually and together
4. Should have ability to change the power settings.
5. Number of power setting should be 5 or more.
6. Should have LCD/LED Touchscreen type of Display.
7. Should have Touch Screen type of Control unit.
8. Should have onscreen warning system for any errors.
9. Should have vessel sealing capacity upto 7mm for Ultrasonic probe.
10. Should have vessel sealing capacity upto 7mm for RF probe.
11. Should have USB interface.
12. Should have system diagnostics for errors and recovery.
13. Any adapters necessary for use of Ultrasonic or RF or combined energy usage in any form should be provided.
14. Any software/hardware necessary to make the unit functional to its full capacity should be provided free of cost
15. Should be compatible with both open and Laparoscopic consumables/accessories.
16. Instrument recognition should be automatic
17. Laparoscopic consumables should be 5mm or less in diameter, 360 degree rotation of shaft with/withouttotal articulation of 110-150 degree
18. Consumables to be provided
    a. Ultrasonic 7mm Probe for Lap - 1
    b. Ultrasonic 5 mm probe for lap-1
    c. Ultrasonic 7 mm probe for open-1
    d. Ultrasonic 5 mm probe for open-1
    e. Advance RF 7mm probe for lap-1
    f. Advance RF 5 mm probe for Lap-1
    g. Advance RF 7mm probe for open-1
    h. Advance RF 5mm probe for open-1
    i. Transducer/Hand-piece compatible with various hand instruments and energy type for use in open and lap surgeries-1

19. Advanced surgical plume management system
    a. The Smoke Evacuator should evacuate, and filter surgical smoke plume and aerosols created in any surgical procedure by an active surgical energy device.
    b. The Smoke Evacuator should simultaneously activate with all Surgical Energy Devices Ultrasonic, Advance Bipolar, Bipolar & Monopolar.
    c. Smoke Evacuator filter should be four stage ULPA grade to captures particulates and micro-organisms from .1 to .2 microns at an efficiency of 99.999%, should able to absorb odors and toxic gases produced in surgery.
    d. Smoke Evacuator should have five different run time setting for suction of residual smoke in different surgical procedures.
    e. System should offer 5 different suction speed for Lap & Open Surgeries.
    f. Filter Life Should be > 34 Hours with filter life indicator.
    g. Suction Speed should be 5 Lt / Minuit - 41 Lt / Minuit for Lap procedures to maintain Pneumoperitoneum, Open Procedures suction speed should be > 70 Lt / Minuit.
    h. The smoke evacuation system should comply with IEC60601.1 electrical specifications & should have Class I protection against electrical shock (UL60601-1)
    i. System should comply with electromagnetic emission CISPR11.
    j. Technical Specifications:
        i. Weight: Less than 30 lbs
        ii. Operating room Temp.: 5^0-55^0 C Range of operating environment.
        iii. Power requirements: 220/240 VAC
        iv. Frequency, auto sensed: 50/60 Hz
        v. Duty Cycle: Continuous
        vi. Vacuum Pressure - 4.95 psi or higher
    k. The unit should comprise of following instrument.
        i. Smoke evacuator system– 1 pc
        ii. RF sensor for Simultaneous activation with Monopolar – 1 pc
        iii. Four Stage ULPA filter – 1 pc
        iv. Fluid trap – 10 pcs
        v. Open surgery smoke evacuator pencil with PTFE coated tip (reduce smoke generation) & telescopic length of device allows surgeon to adjust the pencil by a full of 6 inches – 20 pcs
        vi. Laparoscopic tubing – 25 pcs
20. Connecting Cable (if needed) for simultaneous activation with Ultrasonic, Advance Bipolar, Bipolar & Monopolar Devices – 02
21. Additional Accessories to be quoted:
    a. Disposable PTFE Coated Cautery Pencil- 50 Pcs
    b. DisposableReturn electrode, Dual Plate, 12 ft or more cord Length- 50 Pcs
22. The item must be quoted inclusive of all above accessories. Price of each accessory must also be separately quoted and will be fixed for 5 years.
23. Price of all consumables/accessories should be individually quoted and price fixed in the quotation.
24. Quoted equipment should meet USA FDA / European CE / equivalent BIS approval

standards.

25. All information in the tender document must be supported by original product data sheets. Computer generated data sheet shall not be accepted.
26. All information asked for must be provided in the compliance statement under the headings given above.
27. Supplier must ensure the availability of 'expertise service' and maintenance in New Delhi. Spare parts and repair for the next 10 years must be ensured.
28. Technical demonstration of the exact equipment that is quoted is mandatory on the time and date specified after opening of the bids. Bidders failing to demonstrate the equipment may be summarily disqualified.
29. Installationshall be free of cost and shall be the responsibility of the supplier. All accessories necessary for complete, smooth and breakdown-free functioning of the entire system shall be the responsibility of the supplier.
30. After installation warranty:
31. Equipment must be quoted with two years comprehensive onsite warranty and 3 years CAMC of the equipment, inclusive of all parts/components with free updation with newer software technology, as and when evolved. The supplier shall separately quote annual CMC rates for 5 years (inclusive all parts as above) in continuity from 6-10 years with year wise break up.
32. In case of a fault/non-functioning of machine, it must be restored to full functionality within 48 hrs of information with an annual uptime of 95% i.e. downtime no greater than 8 days in a year. If the total downtime is expected to exceed 48 hrs on any one instance or more than 8 days in a year, the vendor must provide a replacement device of same type and functionality failing which penalty @0.5% of the total cost of the device will be levied for each day, or part thereof, of delay. Further, the warranty or CMC period will be extended by twice the number of days for which the device has been non-functional beyond the permissible downtime.