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No. F-8() RMSC/EPM/M-1/2019-20/NIB-476/4798

Dated: 14/09/2020

CLARIFICATION/CORRIGENDUM/ADDENDUM

Subject: Amedment in Technical Specifications for item Electro Surgical Unit(Cautry Machibe), under No. F-8() RMSC/EPM/SM-3/2020-21/NIB-496/4458 date: 20.07.2020.

In reference to subject cited above NIB-496, various representation received from the firms and issues raised by the bidder are examined by the competent authorities and technical committee. The following clarification/corrigendum/addendum is issued for inclusion in bid document of items as below:-

Amended Technical Specifications of Electro Surgical Unit

1. Microcontroller/Microprocessor/Solid State based Digital Electrosurgical Unit 300-400 Watt with digital Display Push Switch/Knob /LCD Touch Screen Control provides Consistent Performance for all general Surgical Procedures & Applications.
2. Unipolar as well as Bipolar facility having operating frequency between 300-700 KHz.
3. Independent Mono-polar & Bipolar Output can be used without any switch over from the machine.
4. Unit should have auto-self test facility as well as various Modes in Electrosurgical Cautery for Various Surgical Applications:
 - a) Mono-polar Cut:
 - i. Pure cut : 200-400 W
 - ii. Low cut : 200-400 W
 - iii. Blend : 200-300 W
 - iv. Endo Cut: 200-300 W
 - b) Mono-polar Coagulation :
 - i. Spray : 120 W
 - ii. Fulgurate : 120 W
 - iii. Desiccate : 120W
 - c) Bipolar Coagulation-within :
 - i. Cut : 70 -120 W
 - ii. Force : 70 -100 W
 - iii. Micro : 70 -100 W
5. Unit should have auto-self test facility as well as quality contact monitoring by patient plate monitoring system.
6. Unit should have Monopolar & Bipolar Remote function to adjust power levels using control.
7. The unit can be upgradable with Argon Plasma for Urology, Liver, Gastro, Pulmonology applications, smoke Evacuation system with ULPA filtration system.
8. All Standard Accessories mentioned below should be provided with the equipment (Should be of same original equipment manufacturer)
 - i. Dual pad Silicon Patient plate with cable – (Reusable- 5 Nos / Disposable-50 Nos)
 - ii. Bipolar forceps with Cable (Titanium non Sticky) - 2 Nos.
 - iii. Mono-polar hand switch pencil - (Reusable – 5 Nos / Disposable-50 Nos)
 - iv. Foot switch for Mono-polar and Bipolar application – 1 no.
 - v. Power Cord - 1 No.


9. Standards & Safety:
 - i. Equipment should be BIS/ISO/European CE (With Notified Body) / US FDA certified (Valid documentation should be submitted in technical bid).
 - ii. The unit should comply with safety requirement of IEC 60601-1, IEC 60601-1-2 ,IEC 60601-2-2(test report should be submitted in technical bid from NABL/Government Approved Laboratory).
10. Warrantee: Three years on equipment from the date of installation.
11. CMC: CMC shall be given @ 5% of net rate (excluding GST as applicable) and yearly escalation of 5 % on last year's CMC price. The CMC may be awarded for five years (on yearly basis) after Guarantee period of three years, if required.
12. The company should submit technical compliance sheet as per technical specifications mentioning the make & model of quoted item along with catalogue and preventive & calibration schedule authorized by the manufacture in the Technical bid.
13. Price Should be quoted inclusive of all accessories.
14. Training to operate the equipment & Installation will be done by supplier free of cost.
15. Details of service network of firm based in Rajasthan.
16. Preventive maintenance & calibration services annually during guarantee and CMC period are essential from as per the guideline of principle manufacture.
17. Demonstration of equipment is must for final technical approval, Quoted item to be demonstrated in front of technical committee should have permanent label of make, model & Sr.no.
18. Response time should be <48 hours after lodging the complaint during guarantee and CMC period.
19. Uptime of Equipment should be 95%(346 days) during guarantee and CMC period.
20. Technical & Application support ,Demonstration & training should be provided as and when required during guarantee and CMC period.

Provide the following details-

- OEM Preventive Maintenance Schedule -
- OEM Calibration Schedule –
- Toll Free No/ Complaint lodge number-
- Life of the equipment declared by OEM -

SSC Bid Conditions :-

Technical Specification of goods to be procured, mentioned in id documents are minimum required specification, bidders can offer goods of higher specifications but the L-1 Bidder shall be judged only on basis of criteria fixed for evaluation of financial bid.


Executive Director (EPM)
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