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F-80) RMSC/EPM/M-5/NIB-680/ 383

Date:- 25/07/22

### Clarification/Corrigendum/Addendum

**Subject:- Amendment in technical specification and bid security details of the rate contract for ELECTRIC SUCTION MACHINE UNIT for under NIB No. F-80) RMSC/EPM/M-5/NIB-680/2022-23/213 Date 21.06.2022**

In Reference to subject cited above and NIB-680, the various representations received from the firms and issues raised by the Bidders are examined by the competent Authorities and technical committee. The following Corrigendum/Addendum is issued for inclusion in bid document as below:-

#### **1. Revised Technical Specification of Electrical Suction Machine**

1. Should have stainless steel body of SS 304 grade.
2. Low vacuum, low flow, oil free vacuum pump of maximum vacuum: 0 to 700 mmHg  $\pm$  10 % and flow rate of at least 40 liter/min regulatable.
3. Should have  $\frac{1}{2}$  hp single phase, 1440 rpm **ISI/ISO/BIS/IS: 996** mark motor. (Relevant certificate/document should be submitted in technical bid.)
4. Provided with flutter free vacuum control knob.
5. Collection bottle/Jar of wide mouth, light weight, polycarbonate unbreakable and transparent with plastic lid.  
Capacity-2 liters or more  
Qty- 2 numbers
6. Bottle(s)/Jar have fitted with arrangement to prevent overflow of fluid.
7. Filter and overflow valve incorporated to prevent cross-contamination.
8. The pump should be incorporated with bacterial filter.
9. Tubing to patient to be minimum 2m long, non-collapsible type.
10. Should be easy to clean and disinfect.
11. Any necessary greasing/oiling to be simple, accessible and possible by normal clinical operator. And, should have manual setting.
12. Provision of mobility and portability should be available, wheel should be lockable.
13. Power Requirements- 230 V, 50 Hz,  $2 \pm 0.5$  Amps.
14. Tolerance (to variations, shutdowns) - Voltage corrector/stabilizer to allow operation at  $\pm 30\%$  of local rated voltage.
15. Protection- Electrical protection by resettable fuses over current breakers fitted in both live and neutral lines.
16. Power consumption- Should run with other life-saving equipment running parallel.
17. Noise (in dBA) - 50 dB A  $\pm 3$  (Relevant test report for quoted model from NABL accredited laboratory should be submitted in technical bid.) **Accredited lab must have testing Noise (in dBA) in their scope.**
18. Manufacturer should have ISO 13485:2016 certificate from IAF accredited **certification body** (International Accreditation Forum).

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19. Manufacturer should have IEC 60601-1 from NABL LAB for quoted model. **Accredited lab must have testing IEC60601-1 in their scope.** (Relevant test report from NABL accredited laboratory should be submitted in technical bid.)
20. Accessories to be supplied with equipment: suction tube tips, two sets of moisture and microbial filters, Silicone tubes: 8mm ID x 2 meter (PVC).
21. Final technical approval after demonstration.
22. Company should have service network in Rajasthan.
23. The company should mention the make and 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.
24. User manual with trouble-shooting guidelines should be provided by supplier. Guarantee: Three year against any manufacturing defect from the date of supply/installation.

**2. Bid Security Detail:-**

S . N .	Description of Goods under Procurement	Bid Value (In Rs.)	Indicative Quantity (Number)	Minimum average Gross annual turnover for last three financial years (In Rs.)	Minimum average gross annual turnover for last three financial years for (MSMEs of Rajasthan) (In Rs.)	Bid Security (In Rs.)	Bid Security for MSME Units of Rajasthan (In Rs.)
1	ELECTRIC SUCTION MACHINE	5,40,00,000	3000	3,00,00,000	1,50,00,000	10,80,000	2,70,000

Executive Director (EPM)  
RMSCL, Jaipur