

## RAJASTHAN MEDICAL SERVICES CORPORATION LTD.

D- Block, Swasthya Bhawan, Tilak Marg, C-Scheme JAIPUR (Raj)



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No. F-8(109) RMSC/EPM/M-1/B.A. 113.4/NIB-226/2017/745

Dated: 28 2 17

## CLARIFICATION/CORRIGENDUM/ADDENDUM

Subject: - Revised Bid Schedule & Amended Technical Specifications of Item " Horizontal Laminar Air Flow ", under NIB No. F-8(109) RMSC/EPM/M-1/B.A. 113.4/NIB-226/2017/641 Dated:17.02.17

In reference to subject cited above and NIB-226, the representations received from the various firms and issues raised by the Bidders, are examined by the competent Authorities and technical committee. The following Clarification/Corrigendum/Addendum is issued for inclusion in Bid document. Revised Bid Schedule & Amended Technical Specifications of Bid document of Item "Horizontal Laminar Air Flow "as below:-

1. Amended Technical Specifications of Item "Horizontal Laminar Air Flow "as below:-

## Amended Technical Specifications of item Horizontal Laminar Flow

- 1. Construction-fabricated from welded 16 gauge C.R. steel includes adjustable levellers.
- 2. Work surface: 304 stainless steel.
- 3. Finish: exterior surface feature a chip-resistant, powder-coated finish of approximately 0.6 mm thickness.
- 4. Front panel: movable transparent scratch resistant sheet of approx. 6mm thickness.
- Pre-filters: disposable fiber glass with Filtration efficiency of 98% for all types of particles of size 8 micron and larger.
- 6. HEPA filter: choice of HEPA (rated 99.97% efficient@ 0.3μm particles) or ULPA (rated 99.99% efficient@0.12µm particles)
- 7. Lighting: Fluorescent type with lux > 800 & UV light.
- 8. On and OFF timer indicator for UV light along with total time usage of UV light.
- 9. Work table size 4' x 2' x 3.5' (W x D x H) in feet tolerance  $\pm 5\%$
- 10. FFU airflow: 650 CFM (2" x 4"), 460 (2" x 3") of air at filter pressure drop from 0.35-0.795" W.G at 90 FPM.
- 11. On site annual calibration and validation.
- 12. On site counting of dust particles in laminar air flow chamber annually under guarantee.
- 13. Provision of hanging the blood bag in cabin during preparation of components.
- 14. Installation commissioning and trial run will be the responsibility of the supplier.
- 15. Appropriate manameter to measure the pressure should be provided along the equipment.
- 16. The system should be CE approved (Valid documentation should be submitted in technical bid).
- 17. Manufacturing should be compliant with ISO 13485 (Valid documentation should be submitted in technical bid).
- 18. Guarantee: Two years on equipment from the date of installation.
- 19. CMC: CMC will be given @ 5 % (of net rate inclusive of Excise Duty & exclusive of VAT / CST etc.) plus service tax (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 completion of Guarantee period of two years.
- 20. The company should submit technical compliance sheet as per technical specifications mentioning the make & model of quoted item along with catalogue in the Technical bid.
- 21. Installation will be done by supplier free of cost.
- 22. The service engineer should be based in Rajasthan.
- 23. Four Preventive Maintenance services annually during Guarantee and CMC period are essential.
- 24. Demonstration of equipment is must for final technical approval.



## 2. Revised bid schedule:-

E-bids are invited as per following revised time schedule:-

 Last date & time for sale of bid	Last date & time of receipt	Date & time of opening of technical
form	of bid form	bid
06.03.17	06.03.17 -	06.03.17
01.00 PM	01.00 PM	03.30 PM

It is also clarified that above revised Bid Schedule information shall be communicated to all participating bidders on the website <a href="www.rmsc.nic.in">www.rmsc.nic.in</a> and sppp.raj.nic.in. Please note that individual bidder will not be intimated."

Note: Please note that all above amendments/corrigendum in bid conditions is the integral part of (Section-V, Schedule of Supply, and Point no. 3) and the bid document. This corrigendum/addendum should be signed and annexed with bid document. All other terms & conditions remains the same. This bears the approval of M.D., RMSCL, Jaipur.

Executive Director (EPM)
RMSCL, Jaipur