

# Rajasthan Medical Services Corporation Limited, Jaipur

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No. F-8( ) RMSC/EPM/M-2/16-17/NIB-180/ 4034

Dated: 22/9/16

## CLARIFICATION/CORRIGENDUM/ADDENDUM

**Sub:- Revised Technical Specifications of item and revised bid submission date under NIB No. F-8( ) RMSC/EPM/M-2/16-17/NIB-180/3666 dated 16.08.16**

In Reference to subject cited above and NIB-180, the various representations received from the 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 & Technical Specification of items as below:-

### **1. Amended Technical Specifications of item Radiant warmer:-**

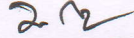
1. It should be fixed height microprocessor controlled radiant warmer with manual and servo options.
2. It should have facilities to display skin set, observed temperature in °C and heat power separately.
3. Should have user friendly touch panel control.
4. Should have manual mode and servo mode settings.
5. Mode of operation should be clearly displayed.
6. In servo mode, baby set temperature should be 32 to 38°C.
7. The desired temperature range from 25 to 40 degree C and settable temperature can be from 32 to 38°C.
8. The resolution should be 0.1 degree C and accuracy should be +/- 0.2 °C.
9. Manual Mode can adjust heater output 10-100% with 5-10% increment an auditory and visual alarm shall be given at least every 15 min.
10. In manual mode, heater cut off/switch off, if the maximum irradiance at any point of the mattress area exceeds a total irradiance level of 10mW/cm<sup>2</sup> (between 10 to 30 minutes)
11. It should have quartz infrared heater.
12. Should have a facility to lock the keyboard to avoid unwanted user modification of the set parameters.
13. It should have integrated basinet trolley; bed should be tilt able and have provision for x-ray cassette holder, should be tilt able and have provision for x-ray cassette holder.
14. It should have audiovisual alarm facility for overheating beyond set temperature range.
15. It should have alarm facility for patient temperature less than or greater than the required temperature i.e. above or below the set range. Machine should sense the skin probe failure and cut off the heater.
16. Warmer head should be rotatable in different directions, so as to allow taking X-Ray.
17. It should have alarm for probe failure, power failure, system failure and heater failure.
18. **It should have inbuilt internal battery to indicate power failure indication at least ½ hour during power failure.**
19. **Integrated basinet trolley & wheel base should be made of corrosion free material .**
20. LED observation light should be provided for observing the baby.
21. It should have facility to auto reset the system in case of hang up caused by power fluctuation.
22. should be supplied with good quality sealed & water proof Mattress . Transparent collapsible side walls easily detachable for cleaning Mattress size should be minimum 20"X 30".
23. Should have a feather touch operation with large digital display and comprehensive alarms. Control panel should be liquid proof and allow easy and hygienic disinfection.
24. Bed should be about 80-100 cms from the floor and 80-90 cms from the heat source.
25. Should have lockable castor (atleast 4" size) wheels.
26. Indicator light shall be provided to indicate that warmer is ready for normal use.
27. Markings on the basinet and X-ray cassette holder is mandatory to enable proper positioning of the baby while doing the X-Ray.
28. The size of the drop down side should above the mattress surface and should be at least 6 mm thick; clear and transparent.
29. Should have an inbuilt logic in the software to ensure there is no overheating of baby skin at any point of time.

30. X-Ray Cassette tray should be of optimum size and should adopt up to 20 mm thick X-Ray cassette. The baby bed should be crevice free for ease of cleaning, infection control.
31. Skin temperature probe should be small in size to fix the probe firmly on the infant.
32. Should be supplied with User/Technical/Maintenance manuals to be supplied in English and additional User manual in Hindi language.
33. Should have standard IV pole (sturdy; non rusting; medical grade stainless steel; adjustable to max height of 6 feet from the ground level), monitor tray (12X10 inches; 270 deg swivel; axed at level of warmer display) and storage drawer.
34. Power input to be 220-240 VAC, 50Hz fitted with Indian plug at least 3 mtr. Power Cable.
35. Equipment should be **US FDA approved or EU-CE certified**.
36. Manufacturer should be **ISO-13485 certified** for quality standards.
37. **Guarantee: One year** on equipment from the date of installation.
38. **CMC:** CMC shall 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 Guarantee period of **three years**.
39. 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.

**2. The bid is re-scheduled as follows:**

Existing Dates			Extended Dates		
Last Date for Sale of Bid Form	Last Date of Receipt of Bid Form	Date of Opening of Technical Bid	Last Date for Sale of Bid Form	Last Date of Receipt of Bid Form	Date of Opening of Technical Bid
1	2	3	4	5	6
up to 11:00 A.M. 26.09.2016	up to 1.00 P.M. 26.09.2016	from 3.00 P.M. 26.09.2016	up to 11:00 A.M. 13.10.2016	up to 1.00 P.M. 13.10.2016	from 3.00 P.M. 13.10.2016

This corrigendum shall be signed and annexed with bid document. This bears an approval of Managing Director, Rajasthan Medical Services Corporation Limited, Jaipur.

  
**Executive Director (EPM)**  
**RMSCL, Jaipur**