

Notice Inviting e-Tender

**West Bengal Medical Services Corporation Limited
Swasthya Bhawan Complex
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**SUPPLY OF MULTI-PARA MONITORS & PHOTOTHERAPY UNITS IN THE HOSPITALS
AND MEDICAL COLLEGES OF THE GOVERNMENT OF WEST BENGAL.**

(Submission of Bid through *online*)

Bid Reference No.: WBMISCL/NIT-39/2014

Dated- 26.05.2014

Date of issue: 21.06.2014

The following amendment has been made in the tender document,

Amendment III (Revision of Technical Specification)

SCHEDULE - III

Revised Technical Specification of Phototherapy Units

1. It should have heavy sturdy mobile stand with antistatic castors. Two castors must have brakes.
2. It should be Light Emitting Diode (LED) Phototherapy with irradiance more than 30 microwatt per sq cm per nm.
3. LED lamp life of at least 50,000 hours or more. Power requirement should not be more than 30 Watt.
4. It should have switches to use LED Phototherapy
5. It should have a spectrum range of 450-480 nm for optimal treatment of Jaundice.
6. It should have timer for Phototherapy duration
7. Light tilting of the unit - Horizontal to vertical at any angle
8. Height adjustability - Minimum 138 cm and maximum 190 cm with a permissible range of +/- 5%.

9. Spares & Accessories :

- a. Fuse set: 01 set

Further, the supplier will provide spares/accessories as may become necessary for full compliance with warranty conditions.

The supplier will measure irradiance and show the irradiance to end user each time during his quarterly visit using a standard irradiance meter which measures 450-480 nm wavelengths. The irradiance is to be measured at a distance of 45 cm from the lamp.

10. Standards, Safety and Training:

- i) Complete unit should conform to internationally accepted quality standards and should carry the CE certification.
- ii) Should have local service facility, as given below. The service provider should have the necessary equipments recommended by the manufacturer to carry out preventive maintenance test as per guidelines provided in the service / manufacturer manual. Details of service facility:
- iii) Full & comprehensive warranty for 5 years followed by CMC for 5 years after warranty.
- iv) Warranty and CMC shall include everything which is required for operation of the equipment.

11. Documentation:

- (i) User /maintenance manuals to be supplied in English, preferably with translation in Bengali.
- (ii) Certificate of calibration and inspection from Parent company/OEM supplier.
- (iii) List of equipments available for providing calibration and routine preventive maintenance support. As per OEM documentation in service/technical manual.
- (iv) List of important spare parts and accessories with their part number and costing.
- (v) Maintenance Log book with details and instructions for periodical maintenance checklist.
- (vi) The respective job description of the hospital technician and company service engineer should be clearly spelt out.

12. Labelling & Packing:

The equipment should have a sticker on it with the following information:

- a. Procured by: WBMSCL Ltd.
- b. Serial Number:
- c. PMS Done:
- d. PMS Due:
- e. Toll Free No.:
- f. Mobile No.:
- g. Email:
- h. Facility Asset No.:
- i. Warranty upto:
- j. CMC Starts on:
- k. CMC Valid upto:
- l. Approved CMC Rate per annum:
- m. Service Engineer Contact detail: