



## Rajasthan Medical Services Corporation Limited, Jaipur

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No. F-8(333) RMSC/EPM/M-2/NIB-777/2023-24/ 534

Date:- 22/9/23

### Clarification/Corrigendum/Addendum

**Subject:-** NIB No. F-8(333) RMSC/EPM/M-2/NIB-777/2023-24/323 Dated: 07.08.2023 Item Advanced Multi Para Monitor (Upgradable).

In Reference to subject cited above and NIB-777 The following Corrigendum/Addendum is issued for inclusion in bid document as below:-

#### **1. REVISED TECHNICAL SPECIFICATIONS OF Advanced Multi Para Monitor (Upgradable)**

1. Advanced high end modular patient monitor having integrated non-invasive, invasive measurements & features neonate pediatrics & adult patients.
2. It should be a swappable modular monitor having ECG, SpO2, NIBP Respiration and Temperature as standard parameters, ETCO2 should be there as standard parameter.
3. Monitor must have bright, highly visible minimum 15" or more color TFT/LED display with full touch screen facility along with knob/remote/mouse.
4. Monitor must be able to monitor ECG (7 lead display), SpO2, NIBP, Respiration, Dual Temperature, ETCO2 and upgradable to 2 IBP, CO and BIS. (Rates of upgradable item must be quoted separately)
5. Monitor must have the facility to display 8 waveforms or more single screen. Should have color coding for different waveforms.
6. Monitor should have Plug & Play Modular up-gradation ready to use for 2 IBP, CO (Cardiac Output). Monitor should have 3 or more slots for fully upgrade system.
7. Must display 30 min continues short trends with related real time waveform and numerical value of parameters on main screen.
8. Monitor must have advanced arrhythmia (20 or more) detection including life threatening arrhythmia as standard feature. Also have facility to eliminate false arrhythmia alarms.
9. Monitor must have facility to display stable & physiologically correct value of CVP (mean) and end tidal value of capnogram.
10. Should have inbuilt battery backup at least two hours.
11. Should have dual temperature monitoring in "Celsius and "Fahrenheit.
12. Should have facility for displaying multi-screen configurations.
13. Modular monitor must have minimum 7 days review data including graphical and tabular trends, arrhythmia event recalls, alarms and full disclosure for user selectable waveforms.
14. Should be suitable for monitoring adult, pediatric & neonate patients.
15. The SPO2 technology should sense at low perfusion index in hypotension, shivering motion from Massimo or Nellcor The bidder should submit OEM relation agreement with Massimo/Nellcor with authenticity mail from OEM mentioning validity of agreement. Item shall supply monitor with Nellcor / Massimo SPO2 board, Massimo/Nellcor Cable and Massimo/Nellcor Sensor probe. Serial number of SPO2 control board, SPO2 probe shall be mentioned on bill also.

16. Modular monitor should have the ETCO2 Side-stream or micro-streams standard parameter. The bidder should submit confirmation of verification and validation of the ETCO2 module.
  17. Should have oscillometric technology for measurement of NIBP with Auto START and Manual modes.
  18. The pulse rate should be displayed either with ECG or SpO2.
  19. The respiration rate should be calculated through Impedance method.
  20. Should be able to analyze arrhythmias & ST segment changes.
  21. Memory trend should not wipe off when the power is turned off.
  22. Should be able to give visual & audible alarms with three levels of volume adjustment.
  23. Should have USB port for keyboard, mouse and for data extraction. Should have DVI or equivalent interface. Should have facility of connecting to the central monitoring station having facility for real time monitoring through Ethernet cable or Wireless Connectivity.
  24. Wall mount stand should be provided.
  25. Quoted model should be European CE (Notified Body)/USFDA (k-number)/BIS certified. Make/Model shall be mentioned in certificate or authenticity proof to be submitted.
  26. Firm shall have CDSCO registration (If applicable).
  27. Firm shall demonstrate each and every specification and parameter simultaneously.
  28. Guarantee-Three years on equipment from the date of installation.
  29. CMC: CMC will be given in 5% of Net Rate exclusive of 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 completion of Guarantee period of three years.
- Equipment should be supplied with compatible ECG cable (1 Nos). SpO2 (Adult, Pediatric and Neonate) probe with extension cable (Each 1Nos.). NIBP Cuff with extension cable of Large Adult, Adult & Pediatric (1 each), Temperature probe (2 Nos.), ETCO2 sample line with water trap (Reusable -5 Nos. / Non-reusable-25 Nos.) & Operating user Manual (1 No). All accessories must be original and genuine.

## 2. Date extension of Bid:-

Existing Dates			Extended Dates		
Last Date & Time of Online Downloading of Bidding Document	Last Date & Time of Online Submission of Bid	Date & Time of Online Opening of Technical Bid	Last Date & Time of Online Downloading of Bidding Document	Last Date & Time of Online Submission of Bid	Date & Time of Online Opening of Technical Bid
26.09.2023 6:00 PM	26.09.2023 6:00 PM	27.09.2023 03:00 PM	03.10.2023 6:00 PM	03.10.2023 6:00 PM	04.10.2023 03:00 PM

All other terms & conditions remains the same.

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

**Note:-** Please note that all above amendments/corrigendum is technical specifications/bid conditions is the integral part of (Section-VIII) and the bid document. This corrigendum/addendum should be signed and annexed with bid document. All other terms & conditions remains the same.