

**Rajasthan Medical Services Corporation Limited, Jaipur**

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No. F-8() RMSC/EPM/M-3/23-24/NIB-708/ 90

Dated: 1/5/23

CLARIFICATION/CORRIGENDUM/ADDENDUM

Sub:- Revised bid submission date and revised technical specification for the rate contract for CTG Machine (Cardio Tocography)-Fetal Monitor for under NIB No. F-8() RMSC/EPM/M-3/NIB-708/2022-23/1174 dated 21.3.2023

In Reference to subject cited above and NIB-708, 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 of items as below:-

Revised Bid Schedule:-

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

Existing Dates				Extended Dates			
Last Date for Sale of Bid Form	Last Date of Receipt of Bid Form	Last Date of submission of bid document fees	Date of Opening of Technical Bid	Last Date for Sale of Bid Form	Last Date of Receipt of Bid Form	Last Date of submission of bid document fees	Date of Opening of Technical Bid
1.	2.	3.	4.	5.	6.	7.	8.
03.05.2023 11:00 a.m.	03.05.2023 6:00 p.m.	04.05.2023 03:00 p.m.	04.05.2023 03:00 p.m.	15.05.2023 11:00 a.m.	15.05.2023 6:00 p.m.	16.05.2023 03:00 p.m.	16.05.2023 03:00 p.m.

REVISED TECHNICAL SPECIFICATIONS OF**CTG MACHINE (CARDIO TOCOGRAPHY)- FETAL MONITOR**

S.N.	TECHNICAL SPECIFICATIONS
1.	Fetal monitor for recording and analyzing the Fetal Heart Rate (FHR) on beat-to-beat basis.
2.	Toco and Maternally sensed fetal movements, both manually and automatically detected
3.	Should have facility of twin monitoring.
4.	Should have built-in printer with multiple printing speed and automatic paper feeding facility.
5.	Fetal monitor should have inbuilt rechargeable battery of atleast 60 min. backup.
6.	Display of FHR upto Twins FHR1 & FHR2 & TOCO on 10" or more display.
7.	Heart rate offset mode to visually distinguish between the heart rates of twins with ability to offset the secondary FHR by atleast 20 BPM.
8.	Uterine contractions alarm. Alarm delay facility, so that alarm is available only if the alarming condition is persistent for preset time. User friendly alarms and patient data.
9.	Actual FHR in BPM.
10.	Blinking corresponding to each Beat.
11.	Patient Name / ID, date and time, Memory Backup/Graphical or Tabular trend for minimum 24 hours with fast printing facility.
12.	In-built / Separate Acoustic Stimulator with a separate marker on the graph for acoustic stimulators.
13.	Ultrasound transducer should be multi crystal wide beam pulsed Doppler with frequency of 1MHz.

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14.	Fetal Heart Rate - measurements Range: 50-220 BPM.
15.	External toco transducer which should be a sealed waterproof unit. Guard ring designed to reduce maternal respiration artifact. Measurement Range: 0-99 (Contraction) Units.
16.	Event Marker - Hand held, patient operated as well as front panel operated. Voltage 230V A.C. $\pm 10\%$, 50 Hz.
17.	Product should be European CE (Notified Body) / USFDA certified/ BIS Certified .
18.	Guarantee: Three 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 guarantee period of three years.
20.	Installation will be done by supplier free of cost.
21.	List of spare parts and accessories to be supplied.
22.	Company should have Service Network in Rajasthan.
23.	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.
24.	Should be supplied with following accessories:-
	a) FHR Probe 2 Nos.
	b) TOCO Probe 1 No.
	c) Event Marker 1 No.
	d) Fetal Simulator 1 No.
	e) Probe Belt 3 Nos.
	f) Ultrasound gel 10 Nos.
	g) Compatible Paper roll 10 Nos.
	h) Power Cable 1 No.
	i) Movable Trolley with cover 1 No.
25.	Rate of printing paper (Compatible with machine) should be provided by bidder in BOQ. Final rate of printing paper will be frozen after negotiation.
26.	Final technical approval after demonstration on patient.

Note:- Please note that all above amendments/corrigendum in 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.

Executive Director (EPM)
RMSCL, Jaipur

Tejendra