

## Rajasthan Medical Services Corporation Limited, Jaipur

Gandhi Block, Swasthya Bhawan, Tilak Marg, C-Scheme, Jaipur - 302005

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No. F-8() RMSC/EPM/M-3/21-22/NIB-620/1317-

Dated: /6/11/2021

## **CLARIFICATION/CORRIGENDUM/ADDENDUM**

Sub:- Revised Technical specifications of the rate contract for Pulse Oxymeter (Handheld) for under NIB No. F-8() RMSC/EPM/M-3/21-22/NIB-620/1165 dated 06.10.2021.

In Reference to subject cited above and NIB-620, 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:-

## Revised Specification for Pulse Oxymeter (Handheld)

1	2.4 inch or more in size screen with colour display to ensure easy visibility in all ambient light
	variation.
2:	SpO <sub>2</sub> Measurement Ranges: 35-100% (the resolution is 1%)
3	Accuracy of $SpO_2$ measurement $\pm 2$ for the range 70-100%.
4	Detection of pulse rate range 30-240 per minute with accuracy ±3bpm.
5	Plethysmograph display.
6	Signal strength/quality should be displayed on screen.
7	Audio visual alarms for
	a) High/Low pulse rate
	b) High/Low SpO <sub>2</sub>
14	c) Sensor disconnect/failure
	d) Low battery
	e) Power Failure
8	Should have minimum 24 hours trend memory for PR and SpO <sub>2</sub> .
9	In built software/standard communication (wherever required).
10	SpO <sub>2</sub> probe should have shielded design to block all external ambient light.
PH	YSICAL CHARACTERISTICS
1	Weight should be less than 500gm.
2	Touch buttons to operate.
3	It should have splash proof.
4	Portable/Mobile.
5	Should be provided with case /cover for easy transport and protective use.
6	In built exhaust for heat dissipation.





7	Energy source:- 220-240 watts
8	Power consumption:- 20-100 watts
9	Battery
	a) Internal, rechargeable/replaceable & works at least 8 hours in case of power failure.
	b) AC adapter/charger
	c) Mains supply cable should be at least 3m in length.
11	Electrical protection by resettable circuit breakers in both live and neutral supply lines.
12	Accessories:-
	a) Reusable probes for paediatric (qty. 1) & neonatal (qty. 1).
	b) Two sets of spare fuses.
13	Operating temperature:-10 to 40°C or more.
14	Relative Humidity:- 15-90%
15	Cleanable with alcohol and chlorine wipes.
16	Quoted model & probe should be European CE (Notified Body)/USFDA certified.
17	Warranty:- 2 years

**1.** Bidders are requested to send with bid, printed descriptive literature (catalogue) of the quoted goods.

<u>Note:</u> 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.

This bears an approval of Managing Director, Rajasthan Medical Services Corporation Limited, Jaipur.

Executive Director (EPM)
RMSCL, Jaipur