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No. F-8(250) RMSC/EPM/M-2/2021-22//NIB-589/ 985

Date:- 13/8/2021

Clarification/Corrigendum/Addendum

Subject:- Revised Technical Specification for NIB No. F-8(250) RMSC/EPM/M-2/2021-22//NIB-589/618 Dated: 19.04.2021 for item Hemoglobin Meter Cuvette.

In Reference to subject cited above and NIB-589, the various representations received from the firms and issues raised by the Bidders are examined by the competent Authorities and technical committee. The following Corrigendum/Addendum is issued for inclusion in bid document as below:-

Revised Technical Specification of Hemoglobin Meter Cuvette

S.N.	Amended Technical Specification
1.	All Cuvette should have at least two years expiry from the date of manufacturing and open vial stability should be minimum one year.
2.	Cuvette should be stable on a working temperature of 10°C - 40°C.
3.	Auto disable lancet/safety lancet should be provided free of cost with each Cuvette.
4.	Cuvette should have packing of 50Nos/ 100Nos
5.	Manufacturers should have the quality control provided to check the precision.
6.	Cuvette may be reagent base or reagent free.
7.	Equipment should be calibrated before supply and calibration report must be submitted.
8.	Note- 1. Compatible Digital Hemoglobin meter should be provided free of cost on purchase of every 1500 Cuvettes. 2. Cost of one single Cuvette should be provided in BOQ.
<u>Technical Specification of Digital Hemoglobin meter to be provided free of cost with Cuvette-</u>	
1.	Device should based on broad spectrum photometric/isobestic points working on cyanmethaemoglobin/ azidmeth or imidazole./methemoglobin hemoglobin method.
2.	Device should have Coloured/ black and white LCD Display.
3.	Device should measure Hb within 5 seconds.
4.	The instrument should have option of power supply through both Direct AC Source and Batteries. An Instrument with batteries, should work on direct power after removing the batteries also.
5.	Device Should programmed with detachable or Automatic cuvette holder.
6.	Should always ready for measurement, even in standby mode.
7.	Measurement accuracy should be $\pm 1.5\%$ compared to ICSH method.
8.	Measuring range 0-24 g/dL.
9.	Power supply 100-240 V AC , 50-60 Hz
10.	Should work on Dual wavelength to compensate for turbidity.

S.N.	Amended Technical Specification
11.	The instrument should have a sensitivity and specificity of more than 80%(or Bias of 0.5gm/dl)in Indian population. These findings should be published in two peer reviewed journals.The studies should be done in two different Indian settings by two independent teams of investigators.
12.	Provision for Data Transfer to Printer and PC.
13.	Power Saver Mode: On battery power, the analyzer to turn off after approx 5 minutes of no use.
14.	Certification:- European CE(Notified Body) /US FDA and IVD approved.
15.	Transport Box should be supplied additionally with Equipment.
16.	Warranty – Three years from the date of installation.
17.	Quality control has to be run quarterly free of cost by the firm with minimum 3 levels and supplier should provide calibrator and calibration certificate once in a year free of cost during guarantee period.
18.	Company should have their own QC and R&D wing.
19.	Rate of Consumable item should be provided by bidder in BOQ.
20.	Final rate of consumable kit after negotiation will be freezed for two years.
21.	The company should submit technical compliance sheet as per technical specifications mentioning the make & model of quoted item along with catalogue in the Technical bid.
22.	Demonstration of equipment is must for final technical approval.
23.	<p>Provide the following details-</p> <ol style="list-style-type: none"> 1. OEM Preventive Maintenance Schedule - 2. OEM Calibration Schedule – 3. Toll Free No/ Complaint lodge number- 4. Life of the equipment declared by OEM –


Following technical experience is added in bid document:-

Technical experience:

The goods offered/ being procured should have been in production for at least three financial years and a minimum of 10% units should have been sold and have been in operation satisfactorily for at least three years. Spare parts of quoted model shall be available with firm for minimum 10 years (or life span of equipment) for repairing of equipment and shall have to be provided to the RMSCL/ health facility of Rajasthan/ service provider approved by RMSCL/ department/ agency of RMSCL.

The bidder should submit document in proof of above said technical experience.

All other terms & conditions remains the same.


Executive Director (EPM)
RMSCL, Jaipur