



**OFFICE OF THE MISSION DIRECTOR  
NATIONAL HEALTH MISSION, ASSAM  
SAIKIA COMMERCIAL COMPLEX, SRINAGAR PATH, CHRISTIANBASTI,  
G.S ROAD, GUWHATI 781005**

Website : [www.nrhmassam.in](http://www.nrhmassam.in)

e-mail : [misnrhm.assam@gmail.com](mailto:misnrhm.assam@gmail.com)

TENDER NO: NHM/PROC/EQUIP-INST/3536/2017-18/419

Date: 7/5/18

**CORRIGENDUM No.2**

**e-TENDER FOR ENTERING INTO RATE CONTRACT FOR SUPPLY OF HOSPITAL EQUIPMENT AND INSTRUMENTS**

This has reference to the e-tender No: NHM/PROC/EQUIP-INST/3536 /2017-18/41019 Date: 12/3/18 and Corrigendum No: NHM/PROC/EQUIP-INST/3536/2017-18/1562 Date: 13/4/18 for entering into rate contract for supply of “HOSPITAL EQUIPMENT AND INSTRUMENTS” to different Health Institutions. The following amendment may be taken note of prior to submission of Bids:

**1. Technical specification of following items of Annexure – XI “Technical Specification cum Compliance Statement” is amended to read as follows:**

**Annexure – XI  
Technical Specification cum Compliance Statement:  
(TO BE SUBMITTED BY THE MANUFACTURER)**

**1. GROUP A: Equipments for OT and ICU:**

Sl	Name	Technical Specs quoted by bidder	Deviation if any
15	<b><u>Blood Gas Analyzer</u></b> <ul style="list-style-type: none"><li>• Small, easy to operate and portable system capable of measuring pH, PCO<sub>2</sub>, Na<sup>+</sup>, k<sup>+</sup>, Ca<sup>++</sup>, Glucose (optional), Lactate, Hematocrit.</li><li>• All the tests blood gases / electrolytes / glucose / lactate should be performed on one or more than one single –use disposal cartridge.</li><li>• Upgradeable to future parameters like Cl<sup>-</sup>, Creatinine (optional) on the same card.</li></ul>		

SI	Name	Technical Specs quoted by bidder	Deviation if any
	<ul style="list-style-type: none"> <li>• The system should be USFDA and CE Certified.</li> <li>• Sample requirement –not more than 100 µl.</li> <li>• The system should be capable of storing 2000 patient results.</li> <li>• The single-use test cartridges should be self contained with all the reagents, sensors &amp; calibrating solutions required for running.</li> <li>• Tests cartridge should be stored at room temperature without any requirement for refrigeration.</li> <li>• System should be provided along with a dedicated wireless (IR/Bluetooth) Thermal Printer.</li> <li>• System should be capable of recharging during operation.</li> <li>• System should be Amperometric, Potentiometric, Conduct metric sensors for measurement.</li> <li>• <b>Should have an EMBEDDED/ detachable BARCODE READER</b></li> <li>• System should be capable to Bluetooth and Wi-Fi connectivity for wireless connectivity.</li> <li>• Operation:</li> <li>• AC adapter or rechargeable Li-Ion battery</li> <li>• The system should have at least 6 hours of standby time.</li> <li>• System should come along with a Windows based Personal Digital Assistant to control the entire system &amp; printer.</li> <li>• The product should be CE &amp; US-FDA certified.</li> <li>• Warranty: - 05 years.</li> </ul>		

**2. GROUP C:**

SI	Name	Technical Specs quoted by bidder	Deviation if any
6.	<p><b><u>Haemoglobinometer</u></b></p> <ul style="list-style-type: none"> <li>• Should have direct reading out of Hemoglobin on LED Display.</li> </ul>		

SI	Name	Technical Specs quoted by bidder	Deviation if any
	<ul style="list-style-type: none"> <li>• Reference value in gm/dl or gm/L</li> <li>• Ready to use device. No Calibration required.</li> <li>• Should be portable and Light Weight with battery: 60 to 100gm</li> <li>• Should be able to measure Hb with single finger prick.</li> <li>• Should be portable battery backup and works for 3 hrs.</li> <li>• Should have a rechargeable battery.</li> <li>• Power input:: 200 to 210 V</li> <li>• Should have a memory to store 300-900 test/ records.</li> <li>• Should work Methemoglobin technology &amp; optical reflectance principle.</li> <li>• Should give results within 60 seconds.</li> <li>• Should be small portable and battery back-up.</li> <li>• Should be compatible on Hb portable photometer with disposable strips for measuring Hemoglobin.</li> <li>• Should contain reagent in micro cuvettes/strips in dried form.</li> <li>• Should have three levels of Reagent costing with Nano particles.</li> <li>• Manufacturer should have ISO Certification 13485 for quality standard.</li> <li>• Should have CE Certification or US FDA.</li> <li>• NABL Listed body certified report for Strips should be submitted.</li> <li>• Shelf life of the strips should be 12 months at the time of delivery to consignee.</li> <li>• Every Test Strip of 100's in Airtight Bottles of 2x50's in a pack.</li> </ul> <p><b>Warranty for 2 years.</b></p>		

3. The item "Electric Centrifuge Table Top" (sl.3 of Group C) should be ISO 9001:2015, ISO 13485: 2003, CE/FDA Certified.

4. The item “Single Channel Variable Volume Micro pipettes” **(sl.4 of Group C)** should be ISO 9001:2015 Certified.
5. The item “8 Channel Variable Volume Micro pipettes” **(sl.5 of Group C)** should be ISO 9001:2015 Certified.
6. The item “USG with Servo Voltage Stabilizer” **(sl.2 of Group E)** should be ISO 9001:2008 and CE Certified.
7. It is also to clarify that the original EMD in the form of DD/Banker’s Cheque/BG must be submitted with the hardcopy of the tender document in the O/o the MD, NHM, Assam and scanned copy of the same needed to be uploaded in the web portal: [www.assamtenders.gov.in](http://www.assamtenders.gov.in).

Technical Specifications of all other items shall remain unchanged. The tendered technical specifications are the minimum requirement. Items with better specification will also be accepted.

All other terms and conditions of the tender referred to above shall remain unchanged.

**Sd/-**  
**Mission Director, NHM, Assam**