

Notice Inviting e-Tender

West Bengal Medical Services Corporation
Limited
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V Kolkata-700091

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SUPPLY OF ANAEMIA SCREENING KITS (COLOR SCALE AND REFILL KITS)

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL / NIT-73 / 2019

Dated - 26.07.2019

Amendment III:

TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATION OF HEMOGLOBIN COLOUR SCALE WITH TEST KIT

1. The technology of the system should be Colour Scale based.
2. The Colour Scale should have a calibrated and dully validated Haemoglobin Scale booklet that can measure Hb in g/dl marked in 4, 6, 8, 10, 12 & 14 range for easy & accurate detection of Haemoglobin levels.
3. The validation document from *Confederation of American Pathologists Accredited (CAP) / National Accreditation Board for Testing and Calibration Laboratories (NABL)* must be attached with the tender otherwise the tendered would be disqualified. The validation must be of the current Batch to be supplied by the supplier.
4. The kit should contain one each of colour Scale Card and Starter test kits pack of 200 Strips (in two separate packs of 100 strips each) in a weather proof dispenser box to safeguard from moisture.
5. **Standards and Safety**

It should be CE certified (Certificate to be submitted).

6. Shelf Life:

The colour of the scale must be there unchanged for at least 5 (five) years from the manufacturing date.

7. Packaging:

- a) The kit must have a weather proof packaging for easy carrying and storage.
- b) The colour scale booklet & test kits must have NHM Logo.
- c) Instruction for use should be printed on the box pack.
- d) Steps to be followed for using colour scale must be pointed on the colour scale book.
- e) User's guideline must be there with each test kit pack.
- f) Manufacturer details with production batch, manufacturing & expiry details must be printed on the test box along with shelf life after opening of the box.
- g) All Refill kit should be marked as '**West Bengal Government Supply' Not For Sale.**

8. The booklet of the colour scale must be laminated or covered with plastic.

9. Colour scale range should be as follows with an indication of Haemoglobin (in equivalent g/dl),

- i. 4 g/dl – colour grade
- ii. 6 g/dl – colour grade
- iii. 8 g/dl – colour grade
- iv. 10 g/dl – colour grade
- v. 12 g/dl – colour grade
- vi. 14 g/dl – colour grade

10. The Contrast between different colour shades should be such that visual demarcation of different colour grades is ensured.

The prospective bidders should follow and supply the colour scales as to be shown during pre-bid meeting.

11. **Storage condition:** Dry, Room temperature. The strips must be kept in their closed dispenser to avoid becoming damp when not actually being used.

12. **Final Packaging:** Store shall be securely packed in normal trade packing of corrugated boxes to avoid loss or damage during the transit by rail / road.

TECHNICAL SPECIFICATION OF REFILL TEST KIT FOR HEMOGLOBIN COLOUR SCALE

1. The Hemoglobin Refill Test Kit should have a calibrated and dully validated for easy & accurate detection of Haemoglobin levels.
1. The validation document from *Confederation of American Pathologists Accredited (CAP) / National Accreditation Board for Testing and Calibration Laboratories (NABL)* must be attached with the tender otherwise the tendered would be disqualified. The validation must be of the current Batch to be supplied by the supplier.
2. The Refill Kit (test strips+dispenser) should contain each with 200 test strips (each 50 test strips with a separate air tight pack).
3. **Standards and Safety**
It should be CE certified (Certificate to be submitted).
4. **Shelf Life:**
The shelf life of the test kit must be for minimum two years from the date of manufacturing and also to be printed on the pack (with manufacturing, Expiry date and batch number).
5. **Packaging:**
 - a) The Refill kit must have a weather proof packaging for easy carrying and storage.
 - b) The Refill Kit must have NHM Logo.
 - c) Instruction for use should be printed on the box pack.
 - d) User's guideline must be there with each test kit pack.
 - e) Manufacturer details with production batch, manufacturing & expiry details must be printed on the test box along with shelf life after opening of the box (if any).
6. All Refill kit should be marked as 'West Bengal Government Supply' Not For Sale.

7. **Storage condition:** Dry, Room temperature. The strips must be kept in their closed dispenser to avoid becoming damp when not actually being used.
8. **Final Packaging:** Store shall be securely packed in normal trade packing of corrugated boxes to avoid loss or damage during the transit by rail / road.