



Notice Inviting e-Tender

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Procurement of Medical Equipment for Community Medicine for New Medical Colleges and Hospitals
(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-140/2022

Dated- 11.04.2022

Amendment-I

REVISED TECHNICAL SPECIFICATIONS

1. Hydrometer, Milk

a) Lab Hydrometers

Material: Glass

Package: Neutral Package

Temperature Range: -10~50 C (+ 14F~ + 122F)

-SIKES HYDROMETER at 51°F, ZEAL ENGLAND

Range: 0/20 A 0/20 20/40 40/60 60/80 80/100

b) Hydrometer

80/ piece approax

HYDROMETER (Superior Quality) Shot Weight with Paper Scale

Heavy, Range 1000 to 2000 80.00

Light, Range 700 to 1000 80.00

Universal Hydrometer Range 700 to 2000 150.00

SIKES Hydrometer (For Distillery & Alcohol Industries) 350.00 Range Sikes 0-20,

20-40, 40-60, 60-80, 80-100, 60-90 (Any One)

2. Balance for weighing food Stuff (Capacity 2 kg.)

185/Unit approax

Usage/Application: Kitchen

Weighing Capacity: 2 kg

Model Name/Number: SF-400

Display Type: Digital

Accuracy: 0.5%

Capacity: 2000g

3. Weighing Machine Adult

Toughened glass top.

can be used in bathroom.

Battery operated.

Battery power saving by switching off Display while no weight on the scale.

Large LCD display.

Capacity-150kg

PAN size: 300mm dia

4. Baby Weighing Machine

Measuring range up to approx 16 kg. Minimum graduation, 10 gm. Readout in kg only. Easy readable in low light working situations.

Technical Specifications:

Capacity : 16 Kg x 10 gm

: 20 Kg x 10 gm

5. Salters baby weighing machine

Usage/Application	: Baby
Mode of Operation	: Manual
Display Type	: Analog
Maximum Capacity	: 25KGS
Features	: Diagnostic Purpose
Size	: Standard
Operating Temperature	: Normal Temperature
Dimensions	: Standard
Age Range	: 2-5
Division	: 100GM
Operation Mode	: Manual
Powder Coated Body	: Yes

Accuracy	: Standard
Capacity	: 25 kg
Material	: ABS / Metal Body
Graduation	: 100 gms
Additional Information	: Supplied with top and bottom hook with weighing trouser

6. Harpenden Calipers (for skinfold thickness)

Measuring Range: 0 to 80 mm
 Body Material: Stainless Steel
 Resolution of measurement: 0 to 2 mm
 Package Type: Box
 Minimum Order Quantity: 1 Piece

7. Height measuring stand

height measuring Scale – Stadiometer- Precision Model Height Measuring Scale (Stadiometer) for Height Measurement.

8. Infantometer:

Technical Specification for Infantometer is as under:-
 Measuring range in Cm : 10 – 100 cm
 Measuring range in inch: 4 – 39"
 Graduation {Measuring Rod} : 1 mm / 1/ 16 inch
 Measure (WxHxD): 1110x115 x 333 mm, 43,7 x 4,5 x 13,1 inch
 Net weight : 1,6 kg, 3,5 lbs
 Functions: Mobile measuring and weighing

9. MUAC tapes

UAC tape Mowell Measuring tape for mid upper arm circumference (MUAC) – Child 2packs (100pcs)

10. BP Apparatus (Digital)

Usage/Application	: Clinic, Hospitals etc
Accuracy	: 0.02 (pressure)
Weight	: 600 grams
Cuff Circumference	: 45 cm
Measurement heart rate range	: 40-180 beats/min

11. Stethoscope

Adult diaphragm Ø: 45,5mm; paediatric diaphragm Ø: 31.5mm. Tube made of PVC and is crack resistant. Tube impervious to outside noises, guaranteeing full transmission of sound, good auditive quality. Tube diameter: outer diameter 10mm, inner diameter 4.8mm.

12. Iodine testing kit

Capacity	: 100 Tests
30/ Piece	
Usage/Application	: finding iodine content in salt
Material	: Plastic
Capacity	: 100 tests
Automation Type	: Semi-Automatic

13. Clinical Thermometer

Lens front, dual scale. Cylindrical bulb.

Range : 35-45°C & 95-108°F.

Accuracy : ± 0.1C & ± 0.2°F.

14. First Aid kit

Work Place Kit (First Aid Kit)

Packaging Type	: Box
Type	: Box A
Categories	: Industrial First Aid Boxes
Material	: Plastic
Condition	: Basic Supplies

15. Vaccine Carrier

Vaccine Carrier Cold Box (W.H.O specifications), Number of Ice Packs: 4

Storage Capacity: 1.44

Cold life without openings (hrs at 43C): 30 Hours

Weight fully loaded: 3.8kg

Weight empty: 1.62kg

External surface material: HDPE

NB: Indian standard certificate for all above items from the manufacturer