



NATIONAL HEALTH MISSION

Government of Meghalaya

STO.3/14/RNTCP/LAB MATERIAL/2019-20/012 (VI)

01.12.2022

NOTICE INVITING TENDER
FOR SUPPLY OF LAB-MATERIALS AND EQUIPMENTS-(NTEP)

Sealed Tenders in a Two Bid System affix a court fee stamp of Rs. 25/- is invited by the Mission Director, National Health Mission, NHM, Meghalaya from registered firms for Supply of Lab-Materials and Equipments (NTEP). Tender must be addressed to the Mission Director, National Health Mission, Meghalaya on a envelope super scribed "Limited Tender for Supply of Lab-Materials and Equipments (NTEP) " and the same to be submitted not later than 3rd Jan 2023 up to 12:00pm.

Technical & Financial Evaluation of the Tender Documents would be evaluated by a Tender Committee duly constituted by the Mission Director **NHM** Meghalaya

Sl.no.	Name of Items	"Notice Inviting Tender for Supply of Lab Materials and Equipments (NTEP)"
1	Cost of Tender Documents	Rs.2000/- in demand draft in favor of Mission Director, National Health Mission, payable at Shillong, if tender document is obtained from the office of the undersigned. No tender fee required if bidder download the tender document from the NHM website
2	Earnest Money Deposit	Rs. 2,25,000/-
3	Tender Documents	Can be obtained from the NHM office, Shillong or downloaded from www.nhmmeghalaya.nic.in
4	Date for downloading/obtaining the Tender Documents	3 rd Dec 2022
5	Last date and time for submission of Tender Document	3 rd Jan 2023 up to 12:00pm
6	Tender opening date and Time	4 th Jan 2023 at 1:00pm Venue: O/O:MD, NHM Health Complex, Laitumkhrach

Note: Any changes or any further notification in respect to the above documents shall be made available only at the above mentioned website. Hence respective Tenderers are advised to visit the website regularly for the above purpose.

**Mission Director, NHM
Meghalaya, Shillong.**

Office of Mission Director, National Health Mission

Directorate of Health Services, Health Complex, Upper New Colony, Laitumkhrach, Shillong - 793003

Phone: (0364) 2504532 Email: nrhmmegh@gmail.com



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Government of Meghalaya

Given below the name of the items with specifications and price bid format, any deviations from the given specifications and format shall be summarily rejected. Price quoted should remain firm and fixed for all supply orders placed during the period of Rate Contract i.e. of minimum 1year or till fresh appointment is made

Annexure "A"

THE CONTENTS FOR SUPPLY OF LAB-MATERIALS AND EQUIPMENTS-(NTEP)

LIST OF ITEMS

Sl. No	Particulars/Item	Specification	Packing	Remarks
1	Sputum container	Cups made of Special Medical Grade Polypropylene, thin plastic, translucent, Diameter - 4cm, Capacity - 30 ml, Srewable Cap should also be made of Special Medical Grade Polypropylene and should be air tight. Leak proof with label	Each	
2	Slides for Microscopes	Glass slides plain, Size = 76mm x 26mm x 1.3mm, clean, scratch free with smooth edges, uniform refractive index,	Pack of 50 nos	
3	Diamond marker pencil	6" (15.24 cm.) holder with artificial diamond (hard stone) embedded at one end with screw cap, to mark on microscope glass slides	Each	
4	Sulphuric acid	H ₂ SO ₄ , molecular wt. 98.08, Minimum Assay: 98%, colour: clear	500ml	
5	Basic Fuchsin	Chemical name :Pararosaniline hydrochloride, chemical structure: C ₂₀ H ₂₀ ClN ₃ mol wt:337.86'Dye content: Approx.85%-88%(dye content must be mentioned), Colour: Metallic green 25gm	25gm	
		Chemical Name: Methylthionine chloride, Chemical Structure: C ₁₆ H ₁₈ ClN ₃ S molecular		





NATIONAL HEALTH MISSION

Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 3

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

6	Methylene blue	Wt:319.9, Dye content: approx.82% (should be available on the container)	25gm		
7	Phenyle	Household disinfectant, containing phenolic compounds such as monochlorophenol, chloroxylenol, coal Tar Acid, Oils & Emulsifiers etc. The approximate content of phenolic compounds should be at least 40%	500ml		
8	Ethanol Alcohol (absolute)	Ethanol 10%	450ml		
9	Methylated spirit	Chemical Name: Ethanol denatured + 5% Isopropyl alcohol + 5% Methanol, Molecular structure: C ₂ H ₅ OH, Molecular wt: 46.07, Purity: 90%	500ml		
10	Electronic Balance	General purpose table top laboratory balance, Stainless Steel, 220-230 V, stainless steel platform, keypad auto calibration function, auto off, battery life of at least three months after installation, overload and under load, low battery LCD/LED indicator. Range: Wide range: 0.001 – 120 gms, (three digit decimal), Resolution: 0.001 gms, Accuracy 0.001 gm, Repeatability (SD): 0.01 gm., pan diameter 80 mm., weighing pan enclosed in glass shield, with full range tare, AC adapter.	1 no		
		Stainless Steel, insulated double walled, inner wall of stainless steel, thermostatic temp. control from ambient to 85 - 900 C (Δ 0.50) complete with immersion heater, Aluminium/SS cover, brass drain cock, 220-240 volts AC, 50Hz., Dimensions outside:-			

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NATIONAL HEALTH MISSION

Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 4

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

11	Water Bath	(approx.)36x41x25 cms; inside:- (approx.)27x30x15 cms; Capacity not given because the dimensions specified are required for the proper functioning of the water bath in the Laboratory for optimum utilization of the space. Power : (approx.)480W; Digital microprocessor display to set temp. point preventing thermal runaway., seamless reservoir with no welds to leak or rust, see through cover is hinged and removable , and steeply gabled to accept taller samples. IEC-1010 approved.	1 no		
12	Ice Box	Double insulated wall with polyurethane foam, nonrust, non-leak and crack-proof, easy to clean, made of durable polystyrene, with at least two ice packs, for storage of sputum specimens for at least six hours, Size (internal) =10" x 10" x 10".	1 no		
13	Discard bins	Stainless Steel, 5Lts. Capacity, Ht. 12" x Diameter 6", with lid.	1 no		
14	Forceps	Stainless Steel, 6" in length, serrated blunt tips. straight.	1 no		
15	Stop Watch	Mechanical stop watch, for a maximum of 60 minutes duration with timer and alarm, dial diameter :10 cms, thickness: 5 cm. Accuracy: 1/5 sec	1 no		
16	Drying Rack	Stainless Steel, to drain microscope slides after staining, each rack to accommodate at least 16 slides, approximate dimensions 350 x 180 x 5 mm.	1 no		
17	Bucket with lid.	Stainless Steel, capacity 15 ltr	1 no		

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18	Mug	Stainless Steel, 1 pint size	1 no		
19	Rubber Bands	All assorted sizes	Packet of 100 nos		
20	Dissecting Forceps	Stainless Steel, serrated tips 14cms length, blunt edges, straight.	1 no		
21	Lens Paper	Soft microscope lens cleaning tissue, 4" x 6" booklet, each booklet containing 100 sheets.	Per packet		
22	Conical Glass ware for stain preparation - Round (flat bottom) flask	1000ml	1 no		
23	Glass ware for stain preparation - Measuring cylinder	Graduated 500ml cylinder	1 no		
24	Transport bottle for storing reagent	Glass topped bottles, 1000ml capacity. With lid	1 no		
25	Dropper Bottles	250ml capacity built-in stem all polypropylene; leak proof screw cap made of polypropylene.	1 no		
26	10 ml Pipette, sterile disposable	10ML Low-density polyethylene, sterile, graduated, each packed separately to maintain sterility, 10 pipettes per box.	1 no		
27	Boxes for storing slides with lock	For storing 50 Slides, Plastic storage boxes, approximate dimensions: 8.75" (22.2 cm) x 6.75"(17.15 cm) x 1.3"(3.3cm).	1 no		
28	Pheneol crystal 99%	Chemical name: Phenol, Chemical structure: C ₆ H ₅ OH, Molecular Wt: 94.11, Melting point: 40°C+2, purity: 99.5%	500gm		
29	Hydrochloric Acid	Concentrated Hydro Chloric Acid, Molecular Wt: 36.46 Specific Gravity 1.18	500ml		
30	Conical Flask,	Borosilicate 1000ml with Glass Cork	Each		
31	Conical Flask,	Borosilicate 2000ml with Glass Cork	Each		
32	Slide box	100 slides (plastic) with Lock	Each		



NATIONAL HEALTH MISSION

Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 6

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

33	Spirit lamp-	Stainless steel with thick wick inside	Each		
34	Slide rack	50 slides (plastic)	Each		
35	Bucket plastic	15 litre with cap for water storage	Each		
36	Foot operated Bin	15 litre with cover – stainless steel	Each		
37	Lens Tissue paper	(Standard Quality) –packet of 100 leaves	per packet		
38	Deionise water	(pure Deionise) 5 litre Jar	per jar		
39	Glass rod	60 cms	Each		
40	Weighing machine	130kgs X 0,5kg Ace	Each		
41	Bamboo sticks	30 cm	Each		
42	Insulin Syringe	1ml (Disposable) standard quality	Each		
43	Thermocol Box	Outer-9 X7.5 X 7.5(Capacity of 8 Falcon Tuber inside) Inner -8 X 6.5 X 6.5	Each		
44	Ice gel pack for above	Box -100gm	Each		
45	Parafilm	2" of standard quality	per packet		
46	Falcon Tube	Sterile graduated, each pack to maintain sterility	Each		
47	Monthly Box/Medicine Box	One month packing, Material: 3 ply corrugated, top paper 230gms, inner wall having 2 ply Opening: on top with attached lid packing box prepared by heavy stapler, size-10 x5" x7.5" x 3.25" Partition in the box: 3 ply, 2 vertical and 123 horizon, fitting into vertical serially Size of partition : Horizontal -7.5" x 2.75" Vertical – 10.6" x 2.75"	1 no		
48	Thermocol Box	capacity of 4 (four) Falcon Tube inner length-6.5"outer length-9" breath-5.5" breath-6"	1 no		
49	Silica Gel	Absorption quality – NLT 25%ww	500gm		
50	Mask N95	Standard quality	pack of 25 nos		
		Auramine hydrochloride (1,1-			

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Page 6 of 43



NATIONAL HEALTH MISSION

Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 7

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

51	Auramine O	bis(p-dimethyaminophenyl)methylenimine hydrochloride Formula: C ₁₇ H ₂₁ N ₃ HCl H ₂ O Mol wt.321.85 Appearance: yellow to brown powder Potency (dye content):approximately 85.0% Absorbance:453nm	25 gm		
52	Potassium Permanganate :	Formula:KMnO ₄ Mol wt.158.04 potency≥99%	500gm		
53	Phenol BPCL	(liquid) 98%	500ml		
54	Magnetic Rods	60cm	Each		
55	Falcon tube rack	Holder of 15 Falcon Tube, rod of plastic	Each		
56	Magnetic stirrer	60cm	Each		
57	Lint cloth	15 x15cm	Per packet		
58	Immersion oil	200ml	200ml		
59	Sputum carrier	transport box, insulated box in a bag made of plastic 10" x 10" x 10", thickness 1" with lid, handle and nylon belt 1" width 2.5 feet length, nylon strap of 1" width 2 feet length with Velcro to strap the lid of the box from side to side with divider inside each	1 no		
60	Lens cleaning kit	kit with 50ml lens cleaner oil, silk cloth, cotton cleaning buds, and air brush	Per kit		
61	Tissue paper	2 ply length 50cm each, width to cms highly absorbent plain white and soft	Per roll		
62	Disposable glass	Plastic crack resistance 200ml	Each		
63	Glass ware for stain preparation - Measuring cylinder	Graduated 1000ml cylinder	1 no		
64	Containers for stains	Glass topped bottles, 2000ml capacity.	1 no		
65	Funnel	3" dia 4" height and 5" stem height	4 Nos		
66	Brown Bottles	for storage of Auromine reagent	Each		

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Page 7 of 43



NATIONAL HEALTH MISSION

Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 8

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

		(1000ml)			
67	Metal wire	For swab for heating of Carbol fuchsin	Each		
68	Lee gel for use in Thermocol box of 8 Falcon Tuber	Length - 6" Breath - 4.5"	Each		
69	Sodium Hypochlorite	Chemical formula: NaClO, Concentration not less than 4%, Packaging -5 Liter/pack			
70	Potassium Dichromate	Chemical formula: K ₂ Cr ₂ O ₇ , Mol. Wt: 294.2, Minimum assay:99.5%			
71	Sodium Hydroxide	Chemical formula: NaOH Mol. Wt:40g/mol, Minimum Assay:98%			
72	Tri sodium citrate	Chemical name: Trisodium citrate dihydrate, AR Na ₃ C ₆ H ₅ O ₇ .2H ₂ O, Mol. Wt (FW):294.10, Purity: 99%			
73	Disodium hydrogen phosphate	Chemical formula: Na ₂ HPO ₄ , For buffer; anhydrous; Mol. Wt.: 141.96			
74	Potassium dihydrogen phosphate (anhydrous)	Chemical name: Potassium Di Hydrogen ortho Phosphate, Chemical formula: KH ₂ PO ₄ , Mol. Wt: 136.1, Minimum Assay 99%			
75	N-acetyl-L cystein	Chemical formula: C ₅ H ₉ NO ₃ S, Mol Wt: 163.2, Purity≥99%			
76	Formalin/ Formaldehyde	Chemical formula: HCHO; Mol Wt: 30.03; wt per ml at 20°C=1.075-1.095 g; methanol content=10-15%, Assay(acidimetric) as HCHO 37- 41%			
77	Magnesium sulphate	Chemical formula-MgSO ₄ .7H ₂ O; Mol Wt. 246.48; purity:99.5%,A.R. Grade			
78	Magnesium citrate (Tribasic)	Chemical formula- C ₁₂ H ₁₀ Mg ₃ O ₁₄ .9H ₂ O, Mol Wt: 613.28			
79	Asparagine	Chemical name-L-Asparagine monohydrate; Chemical formula- C ₄ H ₈ N ₂ .H ₂ O, Mol Wt: 150.14			

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Page 8 of 43



NATIONAL HEALTH MISSION

Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 9

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

80	Malachite Green	Chemical name: Malachite green Hydro Chloride, Chemical formula: $C_{23}H_{25}ClN_2$, Mol. Wt.- 364.9, Colour: Green, Dye content: 80%+9% Solubility: both in water & alcohol, Stability: More than one year.			
81	Glycerol	Chemical formula: $CH_2OHCHOHCH_2OH$ Mol Wt: 92.1; purity 99.5%, Reagent grade			
82	Para Nitro benzoic acid-	Chemical formula- $C_6H_4CO_2HNO_2$, Mol. Wt: 167.12, Min assay =99%			
83	Sodium chloride	Chemical name: Sodium chloride, chemical formula : $NaCl$, Mol. Wt.: 58.44, Minimum assay: 99.9%			
84	Middle brook 7H9 broth base	Middle brook 7H9 dehydrated base, appearance light beige, free flowing, homogenous, water soluble (packaging 500 gm)			
85	Middle brook OADC enrichment media	Middle brook OADC enrichment media in 100 ml packaging			
86	Brain Heart Infusion Agar	Dehydrated powder containing beef or pig heart as well as calf brain, a source of amino acids (often either digested gelatin or other animal tissue), salt, disodium phosphate as a buffer, and glucose as a source of sugar.			
87	Silver Nitrate	Chemical Formula: $AgNO_3$, Mol. Wt.: 169.87, anhydrous 99.9%, stored in dark colour bottle, in solid form (50gm packaging)			
88	Dimethyl Sulfoxide	Dimethyl sulfoxide, Chemical Formula- C_2H_6OS , Mol. Wt.- 78.13, 99.8%p.a.			
89	Bovine Serum Albumin	with Purity above 95%, pack of 10 gm			
		Chemical Formula Na_2CO_3 Mol.			

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Page 9 of 43



NATIONAL HEALTH MISSION

Government of Meghalaya

90	Sodium carbonate	Wt: 106, Minimum assay: 99%			
91	Oxalic acid	Chemical formula; COOHCOOH.2H ₂ O; Mol Wt:126.07 ; purity 99.8%			
92	Tween-80	Chemical name: Poly-oxy-ethylene-80-sorbitan-mono-oleate, AR or GR Grade, Density=1.06- 1.09 g/ml			
93	Tween 20	Chemical name: Poly-oxy-ethylene-20-sorbitan-mono-oleate, AR or GR Grade, Density=approx.1.095 g/ml			
94	Hydrogen peroxide	Chemical formula: H ₂ O ₂ AR or GR grade, assay : 29-32% solution, Mol wt. - 34.01			
95	Niacin Strips	Niacin strips, 50 per pack			
96	Zinc Dust	Zinc dust, <10 µm, ≥98% purity, Mol. Wt.: 65.39			
97	Immunochromatographic Test (Rapid Identification Test) for MTB	Lateral flow Immuno-chromatographic assay for detection of MPT64 and/or MPB64 Antigen for rapid diagnosis of MTB Complex			
98	Nitrile Gloves (Size-Small)	Powder-free, latex-free disposable gloves; size small, resistant to chemical risks and resistant to ethidium bromide or auramine staining; >0.3 mm thick appropriate for the laboratory staff (pack of 100 gloves per box)			
99	Nitrile Gloves (Size-Medium)	Powder-free, latex-free disposable gloves; size medium, resistant to chemical risks and resistant to ethidium bromide or auramine staining; >0.3 mm thick; appropriate for the laboratory staff (pack of 100 gloves per box)			
100		Powder-free, latex-free disposable gloves; size large, resistant to chemical risks and resistant to ethidium bromide or			

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 10

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012



NATIONAL HEALTH MISSION

Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 11

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

	Nitrile Gloves (Size- Large)	auramine staining; >0.3 mm thick appropriate for the laboratory staff (pack of 100 gloves per box)			
101	Laboratory Coats (Size-Small)	Laboratory Coat, Size Small, Blue color, Disposable, Sterile with elastic wrist cuffs, water repellent in pack of 50 pieces each			
102	Laboratory Coats (Size-Medium)	Laboratory Coat, Size Medium, Blue color, Disposable, Sterile with elastic wrist cuffs, water repellent in pack of 50 pieces each			
103	Laboratory Coats (Size-Large)	Laboratory Coat, Size Large, Blue color, Disposable, Sterile with elastic wrist cuffs, water repellent in pack of 50 pieces each			
104	Head Cover	Disposable, Stretchable hair cover for hygiene, Non-woven, packaging of 100 pcs per box/bag			
105	1-200 µl pipette tips	Sterile; made of PE; with filters; 96 tips per pack			
106	100-1000 µl pipette tips (Long tip)	Sterile, made of PE; with filters; long tip (+ 120 mm), 96 tips per pack			
107	Pasteur pipettes (sterile individually packed)	Sterile; single use; made of plastic; individual pack, volume 1.5 - 3 ml with graduations marked as 0.5, 1.0, 1.5, 2.0, 2.5 and 3.0			
108	1-20 µl pipette tips	Sterile and free from DNase and RNase; made of PE; with compatible filters., 96 tips per pack			
109	20-200 µl pipette tips	Sterile and free from DNase and RNase; made of PE; with compatible filters, 96 tips per pack			
110	10-100 µl pipette tips	Sterile and free from DNase and RNase; made of PE; with compatible filters, 96 tips per			

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Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 12

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

		pack			
111	100-1000 µl pipette tips	Sterile, and free from DNase and RNase; made of PE; 96 tips per pack			
112	Pasteur pipettes	Sterile; single use; made of plastic; volume 1.5 - 3 ml with graduations marked as 0.5, 1.0, 1.5, 2.0, 2.5 and 3.0 (pack of 500)			
113	Culture tubes or Universal glass bottles (McCartney Bottles)	<p>28ml, wide neck, with aluminium screw cap and liners pack of 20 bottles. Length of bottle in mm = approx. 80</p> <p>Maximum external circumference of bottle in mm = 92</p> <p>Type of bottle (thickness and surface: bottom and side of each bottle) = Even thickness without air bubbles in the glass, clear glass</p> <p>Diameter of the bottom of bottle in mm to fit within centrifuge bucket of inner diameter of 30 mm = 28.2</p> <p>Capacity of each bottle in ml (volume) = 28</p> <p>Bottle should be autoclavable, should not become opaque on autoclaving. Screw cap made of aluminium to fit tightly all bottles (leak proof)</p> <p>screw cap: Inner diameter of screw cap without Neoprene washer in mm = 2.7 Neoprene (soft) washers thickness in mm = 2.5</p> <p>Neoprene washer diameter in mm = 2.7</p> <p>Neoprene washers should withstand repeated autoclave.</p>			
114	Glass ware -Round flat bottom flask -1 lit	1 Lt. Capacity.			
	Glass ware for stain	Autoclavable & heat resistant,			

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Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 13

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

115	preparation Measuring Cylinder - graduated 100 ml	Graduated 100ml cylinder, with 1.0 ml graduation made of borosilicate glass			
116	Measuring cylinder- graduated 500 ml	Autoclavable & heat resistant, Graduated 500ml cylinder, with 2.5 ml graduation made of borosilicate glass			
117	Glass stoppered bottles - 250 ml	For stain preparation. Glass, autoclavable & heat resistant, 250ml capacity.			
118	Container for stain-250ml Polyethylene	Staining bottle 250 ml, made of polyethylene, flasks with a narrow neck; with a screw cap, swan neck or jet dispenser			
119	Flat Bottom Flask - 3 lit	Autoclavable and dry heat resistant, flat bottom, round flask, extended neck (not Conical flask)			
120	Flat Bottom Flask - 1 lit	Autoclavable and dry heat resistant, flat bottom, round flask, extended neck (not Conical flask)			
121	Pipette- Glass graduated - 1ml	Autoclavable and dry heat resistant, graduated 1/10 (0.1ml graduation)			
122	Pipette- Glass graduated - 2ml	Autoclavable and dry heat resistant, graduated 1/20 (0.1ml graduation)			
123	Pipette- Glass graduated - 5ml	Autoclavable and dry heat resistant, graduated 1/20 (0.1ml graduation)			
124	Pipette- Glass graduated - 10ml	Autoclavable and dry heat resistant, graduated 1/20 (0.1ml graduation)			
125	Glass beaker- 500ml	Autoclavable and dry heat resistant, graduated (with graduation interval- 50 ml.)			
126	Glass beaker- 250ml	Autoclavable and dry heat resistant, graduated (with graduation interval- 50 ml.)			
127	Bijou bottles	Borosilicate or corning glass of 5 ml capacity with screw caps of Aluminium with rubber liners suitable for Bijou bottles, leak proof			

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Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 14

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

128	Glass beads (3 mm)	Acid washed, 3mm size; for dispersing the clumps of micro-organisms by vortexing or blending in Mc Cartney/ flat bottom tubes of 15/50 ml), pack of 1 kg			
129	Glass beads (5 mm)	Acid washed, 5 mm size; for dispersing the clumps of micro-organisms by vortexing or blending in Bijou bottle, pack of 1 kg			
130	Beaker- 250 ml	Glass, autoclavable & heat resistant ; with spout, capacity 250ml, with graduation			
131	Beaker- 100 ml	Glass, autoclavable & heat resistant, with spout, capacity 100ml, with graduation			
132	Beaker- 500 ml	Glass, autoclavable & heat resistant, with spout, capacity 500ml, with graduation			
133	Beaker- 1000 ml	Glass ,autoclavable & heat resistant ,with spout, capacity 1000ml with graduation			
134	Glass Test tubes	Glass, autoclavable & heat resistant, standard rimless, 150 x 16 mm with screw caps.			
135	Funnels - 5 cm diameter	Plain diameter: 5 cm, made of glass or polypropylene Autoclavable			
136	Funnels - 10cm diameter	Plain diameter: 10 cm; made of glass or polypropylene Autoclavable			
137	Funnels - 18cm diameter	Plain diameter: 18 cm, made of glass or polypropylene Autoclavable			
138	Volumetric flask - 50 ml	White line graduation with glass stopper, 50ml capacity Autoclavable			
139	Volumetric flask - 100 ml	White line graduation with glass stopper, 100ml capacity Autoclavable			
140	Volumetric flask -1000 ml	White line graduation with glass stopper, 1000ml capacity			

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Page 14 of 43



NATIONAL HEALTH MISSION

Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 15

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

		Autoclavable			
141	1 lit Bottle- Amber colour	1.0 litre bottle, made of amber colour glass, Graduated, to include a ring and cap of Polypropylene; Autoclavable			
142	2 lit Bottle- Amber colour	2.0 litre bottle, made of amber colour glass, Graduated, to include a ring and cap of Polypropylene; Autoclavable			
143	1lit Reagent Bottle – Transparent	1.0 litre bottle (transparent), Graduated; made of borosilicate glass; to include a ring and cap of Polypropylene; Autoclavable			
144	2 lit Reagent Bottle- Transparent	2.0 litre bottle (transparent), Graduated; made of borosilicate glass; to include a ring and cap of Polypropylene; Autoclavable			
145	500 ml Reagent Bottle- Transparent	500 ml. bottle (transparent), Graduated; made of borosilicate glass; to include a ring and cap of Polypropylene; Autoclavable			
146	250ml Reagent Bottle- Transparent	250 ml. bottle (transparent), Graduated; made of borosilicate glass; to include a ring and cap of Polypropylene; Autoclavable			
147	Petri dishes (Glass)	Petri dishes made of borosilicate glass, autoclavable, two parts including lid/cover, size approx. 94x 16 mm (in packs/ boxes of 50 pieces)			
	Group 6- Disposable Items				
148	15 ml Polypropylene (PP) tubes for centrifuge (Sterile)	Centrifuge tubes- 15 ml, made of polypropylene, conical shape bottom with tight screw cap, , size 120x17 mm, . solvent resistant, should be able to withstand centrifugation (maximum RCF) up to 5000 x g, solvent resistant, with white labelling area and black graduations, flat PE caps which can close with quick 3-4 turns			

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NATIONAL HEALTH MISSION

Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 16

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

		allowing one handed operation. Tubes should be radiation sterilized to ensure non-cytotoxicity. Pack size of 25 tubes			
149	Micro-centrifuge tube, sterile with cap, 1.5 ml	1.5 ml, screw cap (with O-ring), conical shape bottom micro-centrifuge tube for optimal pellet formation, better visualization of pellet and effective processing during DNA extraction procedure, made of PP with frosted marking area, sterile, stable at –196 °C to 121 °C; should be able to withstand centrifugation (maximum RCF) of 20,000xg free from RNase, DNase, DNA and endotoxins, not-self-standing, packaging of preferably 25 tubes per pack			
150	Cryo-vial, sterile with cap, 2 ml (for long term storage)	Cryo-vials: Graduated; 2 ml; screw cap; vials round with an external thread; made of PP with a frosted marking area; vials sterile and able to be sterilized with γ-rays; stable at –196 °C to 121 °C; free from RNase, DNase, DNA and endotoxins, self-standing, pack of 1000.			
151	Cryo vial storage boxes	Sturdy, water repellent, able to withstand -90 °C, cryovial storage boxes with cover, made of poly propylene or cardboard material, 8X8 or 9x9 or 10x10 array box, compatible to store cryovials of 2 ml capacity, with numbered grid and dividers for easy identification of sample			
152	Cryotag	Cryo-tags sized to fit for use on cryo-vials (2 ml), made from smear resistant material, but should accept writing with all marking devices, rolls of 1000			

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NATIONAL HEALTH MISSION

Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 17

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

153	Bags for waste bin – 60 Litres	<p>pcs</p> <p>Material- Plastic Bag (Biodegradable) Red/Yellow/Blue/HDPE/LLDPE/PP bags made from biodegradable, virgin, non-chlorinated polymer material, autoclavable and thickness of sheet shall be minimum 55 micron.</p> <ul style="list-style-type: none"> • Class & Sizes-Volume: 60 Lt. (24" x 56"). • Dimensions- Flat rectangular Bags of sizes indicated above (for tolerance limits refer IS 9738: 2003), an easy to hold collar tie knot arrangement. • Workmanship & Finish- Puncture proof-Acid and Alkali Resistant, Smooth surfaces free from defects such as foam, unevenness, crease, fish eye mixture of foreign matter, pin holes, Finish of cut portions shall bear good workmanship. • Requirements- Bags shall meet requirements under IS 9738: 2003 & drop test under IS 12395: 1988 • Bags shall be preprinted as per requirements of Bio Medical Waste Management Rules- 2016 (amended till date) • Material sheet used shall match all requirements under relevant IS code Bags shall be steam permissible and withstand autoclaving (a 			
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NATIONAL HEALTH MISSION

Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 18

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

		<p>Temperature up to 135⁰C)</p> <ul style="list-style-type: none"> • Marking- Properly Labeled Poly bag carrying information viz., product name produced by, Address. Date of Manufacturing, Expiry (at least 18 months from date of Mfg.), Size and Batch Number. <p>Packing & Packaging – Packet of 100 bags packed in outer poly bag, Ready to use. Carton containing number of packets of poly bags shall be of adequate strength to last till intended end use. Carton shall also contain complete information over label. The disposal should be in lines with the BMW Guidelines, 2016 and guidelines of CPCB amended from time to time</p>			
		<p>Material- Plastic Bag (Biodegradable) Red/Yellow/ Blue/HDPE/LLDPE/PP bags made from biodegradable, virgin, non-chlorinated polymer material, autoclavable and thickness of sheet shall be minimum 55 micron.</p> <ul style="list-style-type: none"> • Class & Sizes-Volume: 30 Lt. (24" x 28"). • Dimensions- Flat rectangular Bags of sizes indicated above (for tolerance limits refer IS 9738: 2003), an easy to hold collar tie knot arrangement. • Workmanship & Finish- Puncture proof-Acid and Alkali Resistant, Smooth 			

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NATIONAL HEALTH MISSION

Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 19

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

154	Bags for waste bin – 30 Litres	<p>surfaces free from defects such as foam, unevenness, crease, fish eye mixture of foreign matter, pin holes, Finish of cut portions shall bear good workmanship.</p> <ul style="list-style-type: none"> • Requirements- Bags shall meet requirements under IS 9738: 2003 & drop test under IS 12395: 1988 • Bags shall be preprinted as per requirements of Bio Medical Waste Management Rules- 2016 (amended till date) • Material sheet used shall match all requirements under relevant IS code <p>Bags shall be steam permissible and withstand autoclaving (a Temperature up to 135⁰C)</p> <ul style="list-style-type: none"> • Marking- Properly Labeled Poly bag carrying information viz., product name produced by, Address. Date of Manufacturing, Expiry (at least 18 months from date of Mfg.), Size and Batch Number. <p>Packing & Packaging – Packet of 100 bags packed in outer poly bag, Ready to use. Carton containing number of packets of poly bags shall be of adequate strength to last till intended end use. Carton shall also contain complete information over label. The disposal should be in lines with the BMW Guidelines, 2016 and guidelines of CPCB</p>			
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NATIONAL HEALTH MISSION

Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 20

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

		amended from time to time			
155	Bags for waste bin- 2 Litres	<ul style="list-style-type: none"> Material- Translucent disposable Plastic Bag (Biodegradable). HDPE/LLDPE/PP bags made from biodegradable, virgin, non-chlorinated polymer material, Autoclavable and thickness of sheet shall be minimum 55 micron. Class, Sizes & Dimension- Volume: 2 Liter, approx. 200 mm width and 300 mm length, Flat rectangular bag (for tolerance limits refer IS 9738 : 2003) Workmanship & Finish- Puncture proof-Acid and Alkali Resistant, Smooth surfaces free from defects such as foam, unevenness, crease, fish eye mixture of foreign matter, pin holes, finish of cut portions shall bear good workmanship. Requirements- Bags shall meet requirements under IS 9738: 2003 & drop test under IS 12395: 1988 Material sheet used shall match all requirements under relevant IS code Bags shall be steam permissible and withstand autoclaving (a Temperature up to 135⁰ C). Packing & Packaging – Packet of 100 bags packed in outer poly bag, Ready to use. Carton 			

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Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 21

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

		<p>containing number of packets of poly bags shall be of adequate strength to last till intended end use Carton shall also contain complete information over label viz., product name, produced by, Address. Date of Manufacturing, Expiry (18 months from date of Mfg.), Size and Batch Number.</p> <p>The disposal should be in lines with the BMW Guidelines, 2016 and guidelines of CPCB amended from time to time</p>			
156	Single use syringes, sterile-10 ml	<ul style="list-style-type: none"> • Sterile, single use syringes, made of poly propylene, graduated, 10ml volume, individually wrapped, as per standards given by BIS, 50 pieces per pack/box 			
157	Single use syringes, sterile-20 ml	<ul style="list-style-type: none"> • Sterile, single use syringes, made of poly propylene, graduated, 20ml volume, individually wrapped, as per standards given by BIS, 50 pieces per pack/box 			
		<p>Syringe Filter made of low binding hydrophilic polyvinyledene fluoride membrane in an acrylic housing.</p> <ul style="list-style-type: none"> • Dimensions of inlet to outlet 26mm (1.02 in.), diameter 33mm (1.30 in.), Filtration Area 4.5 cm² (0.70 in²), Pore size 0.22 um 			

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Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 22

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

158	Syringe Filter (0.22µM) for single use, sterile	<ul style="list-style-type: none"> • Temperature limit: 45°C • Housing burst at 25°C - 150 PSI G (10 bar) inlet maximum • Filtration Volume- 10ml to 100ml • Hold up volume < 0.1 ml after air purg • Typical initial flow rate for water at 30 PSI G – 25 ml/min; 40ml/min; 300ml/min 			
159	Filter paper – sheets (for work benches)	Filter paper sheet, 460 x 570 mm (approx.), weight approx. 87g/sq. m, packaging of 100 sheets			
160	Single-use paper towels	Single use paper towels, approx. 230x 300 mm folded to take as single piece off a wall mounted box, approx. 100 towels/ pack			
161	2 ml standard reaction tube	Micro-centrifuge Tubes of 2 ml with screw caps, made of PP, graduated, conical bottom, stable at - 196°C to +121°C, autoclavable, PP screw cap with silicone seal, with frosted marking, can withstand centrifugation to 20000g			
162	PCR tubes (0.2 ml)	Single use PCR tubes with attached caps, 0.2 ml, tubes to be compatible with leading thermal cyclers with heated lids, free from DNase and RNase, autoclavable			
163	Forceps, individually wrap, sterile	sterile, plastic, individual packaging, 145 mm, box of 50 pcs			
164	Petri dishes (Plastic)	Petri dishes: made of plastic, crystal clear, sterile, two parts including lid/cover, size approx. 94 dia. x 16 mm ht., packed in 20pcs/bag			
		Disposable loops, 10µl , length			

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Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 23

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

165	Disposable loops 10 µl	approx. 220 mm, made of plastic, sterile, individually packed, packed in 25/50/100 piece per box			
166	Bunsen Burner	Fast flame Bunsen burner, Stainless Steel, for use with natural and cylinder gases, 15cms height, head diameter 13 mm, Nickel plated with stopcock			
167	Safety gas tubing	Tubing (length 0.5–1.5 m) appropriate for the type of gas to be used and for safe connection to the gas hose connection; two hose clips for each tube, compliant with national gas safety guidelines. ISI certified			
168	Test tube rack	Aluminium, S-shaped, 9" x 3" with holes size of 20mm, holding capacity: 30 tubes.			
169	Loop Holders	Stainless steel rod with heat resistant handle holder; 6" in length; with screw arrangement to hold firmly 24 SWG Nichrome wire inoculation loop.			
170	Loop wire	Nichrome wire, 24 Standard Wire Gauge (SWG)			
171	Loop wire	Nichrome wire, 27 Standard Wire Gauge (SWG)			
172	Inoculation loops 4mm	Inoculation loops made of Nichrome (80-20), length 5 cm, loop internal diameter 4mm, wire diameter 0.8 - 1 mm, heat resistant to 1200 °C			
173	Inoculation loops 3mm	Inoculation loops made of Nichrome (80-20), length 5 cm, loop internal diameter 3mm, wire diameter 0.8 - 1 mm, heat resistant to 1200 °C			
174	Grease Marking pencil	Marking pencil MPS, Blue or red coloured, 8" length, to write on glass ware/metal surfaces			
175	Filter paper(for sputum microscopy reagents)	Whatman's Filter paper No. 1, sheets of 57.5cms x 57.5cms			

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Page 23 of 43



NATIONAL HEALTH MISSION

Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 24

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

176	Stainless steel tray	Stainless Steel, Size: 15" length, 10" Width, 3" Depth.			
177	Perforated Baskets	To hold approximately 200 universal containers (McCartney bottles) for autoclaving, Aluminium welded mesh. Size: 480mm x 280mm Compatible with the autoclave inner chamber of diameter of Height 500 mm x Diameter 300 mm, with two hinged handles at the top			
178	Wire rack	Stainless Steel wire carrying rack, sturdy welded steel wire (of approximately 0.25" diameter) construction, used to hold 20 McCartney bottles(10 bottles x2 rows) of approximately 28.5 cms external diameter and 82 cms height, 50 gm. Weight each bottle; rack should be autoclavable, resistant to corrosion, solvents, and acids. Entire rack size approximately 13" L x 2.5" B x 2.5" Ht. Racks should have a base made of steel wire mesh of 0.5" L x 0.5" B, The dimensions of top wire mesh 1.25" L x 1.25" B.			
179	Plastic bucket with lid foot operated (60L)	Plastic bucket, foot operated, 60 Litres capacity,			
180	Discard bucket with lid (10L)	10 litres with lid, made up of plastic, foot operated			
181	Discard bins (2L)	Made of Stainless Steel or autoclavable plastic, 2Lts. Capacity, Diameter 6", with lid.			
182	Stainless steel scissors	Stainless Steel, 6" length, surgical, open shanks, straight with fine sharp point.			
183	Spatula	Medium size (20–25 cm); made of polished stainless steel; spoon on one side and spatula on the other.			
		Clip Mohr, Nickel plated Iron,			

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Page 24 of 43



NATIONAL HEALTH MISSION

Government of Meghalaya

184	Clips (50mm)	thick quality, round edges, length 50mm.			
185	Clips (70mm)	Clip Mohr, Nickel plated Iron, thick quality, round edges, length 70mm			
186	Knives	Stainless Steel, with handle for cutting glass tubing; pocket size knife: 10cms.			
187	Cork Borer	Stainless Steel, insets with rod separate handle fitted to each set of 1-12, 5-19mm			
188	Boxes (for holding petri dishes)	Stainless Steel for holding ten 4" (96mm) glass petri dishes for sterilization.			
189	Stainless Steel trays	Stainless Steel, with pouring spout, Size: 20" x 12" x 2.5"			
190	Stainless steel bowl	Stainless Steel, capacity 2 ½ Litres			
191	Stainless steel Funnel	Stainless Steel, 12 cm diameter, stack of 8 cm length, 1 cm. bore size			
192	Bucket with lid (4 gallon)	Stainless Steel, capacity 4 Gallons			
193	Mug	Stainless Steel, 1 pint size			
194	Brown Paper	115 cm. x 75 cm. size sheets			
195	Rubber bands	All assorted sizes			
196	Cotton thread	Cotton thread roll for tying (generally available in packing of 10 rolls)			
197	Wire racks to hold McCartney bottles	Stainless Steel wire carrying rack, sturdy welded steel wire (of approximately 0.25" diameter) construction, used to hold 150 McCartney bottles (of approximately 28.5 cms external diameter and 82 cms height, 50 gm. Weight each), autoclavable, should resist rust, corrosion, solvents, acids. Entire rack size approximately 22.5" L x 15" B x 2.5" height. Racks should have a base made of steel wire mesh of 0.5" L x 0.5" B, The dimensions			



NATIONAL HEALTH MISSION

Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 26

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

		of top wire mesh 1.25" L x 1.25" B			
198	Wire gauge with non asbestos pad	Iron mesh of 1mm thick wire for Tripod stand, 15cms x 15 cms, with 10cms diameter asbestos in the centre, Size: 6" x 6"			
199	Tripod stands	Powder coated Iron Tripod stand made of 7mm diameter rod, Minimum distance between any two legs 15cms, height 23cms, stand of equilateral triangle of 10cms on each side, for hanging 2 litre bags			
200	Stainless steel rods for staining	Two 5mm diameter stainless steel rods of length 2ft each welded at both ends with small stainless steel rods of 5 cms length and 5 mm diameter, to obtain a rectangular rack for placing on wash basin during staining of microscope slides.			
201	Industrial Gloves	Acid & alkali proof, Rubber, Anti-static, to cover at least ¾th of forearm.			
202	Rubber teats	Latex rubber teats for Pasteur pipettes. Capacity 2.5ml; neck bore 6.5mm			
203	Rubber bulbs	Pear shaped molded rubber for use with pipettes. Neck bore approx. 4mm; 15ml capacity			
204	Retort stand base	12" x 6" stand with 30" rod.			
205	Retort ring plain rod	Ring 3.25" diameter; arm length 13 cms			
206	Clamps	Brass or cadmium plated for retort stand			
207	Boss heads	Brass or cadmium plated for holding retort ring			
208	Test tube brushes	White bristles on tinned iron white-fan shaped ends for test tube size 3/8 " x 1/2"			
209	Cylinder brushes	Nylon bristles with twisted steel handle. Arm length 40 cms approx			

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Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 27

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

210	Nylon brush large	Nylon bristles with twisted steel handle; Sizes 0.75" to 1"			
211	Brush for flask	Nylon bristles with twisted steel handle for washing 250ml -3 lit flask; Two arm length (15, 40 cms)			
212	Mortar pestles	Heavy glass, external diam. 4", capacity 8 oz.			
213	Spare caps for bijou bottles	Screw caps of Aluminium with rubber liners suitable for Bijou bottles			
214	Racks suitable for pipettes offered, at least 4 positions	Made of Poly propylene/acrylic, racks suitable for standard pipettes, 4 positions, autoclavable, high chemical resistant (at least to bleach, phenol and alcohol)			
215	Racks with lid for cryovial	Racks with lid (plastic preferred), suitable for cryovial (2ml-round outer winding/1.5 ml-conical), Operating range -196 °C to +121°C, autoclavable at 121°C (20 min)			
216	Rack for PP-tubes (15 ml tube or Universal Test tube rack 17 mm diameter tube)	Made of PP, temperature resistant (-15° C to +130°C), for 17 mm Diameter tubes, (dimensions: L250 mm x D105 mm x W70 mm, capacity of 60 tubes , autoclavable, high chemical resistant (at least to bleach, phenol and alcohol)			
217	Racks for PP Tube (50 ml)	Made of Poly propylene, Rack for 50 ml tubes, capacity 18-20 tubes per Rack, autoclavable, high chemical resistant (at least to bleach, phenol and alcohol)			
218	Rack 15 ml / 50 ml - 4-Way Microtube Rack	Rack for different usable sides, high chemical resistant (at least to bleach, phenol and alcohol), high temperature resistant and autoclavable			
		With 96 holes in 8 x 12 array, for vials 0.2 ml, individual vials, on			

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Page 27 of 43



NATIONAL HEALTH MISSION

Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 28

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

219	PCR Tube Rack (0.2 ml)	strips or plates, in different colours (e.g. 4x blue, 4x red, 2x white). Dimensions L 127 x W 85 x H 16 mm. Plastic resistant to bleach and alcohol			
220	Storage box with lid for 0.2ml PCR tubes	Made of Poly propylene, with transparent lid for storage of 0.2 ml PCR tubes (approx.. 90-100 tubes), autoclavable, high chemical resistant (at least to bleach, phenol and alcohol), alphanumeric grid to assist in easy sample identification, racks of various colors for differentiation/ organization purpose			
221	Sterile indicator tape, autoclave	Sterile indicator tape (roles), Self-adhesive approx.19mm broad and 55m long, for autoclave (beige/dark brown)			
222	Sterile indicator tape, hot air oven	Sterile indicator tape (roles), Self-adhesive approx.19mm broad and 55m long, for hot air sterilization (green/brown)			
	Biological Indicator for	Intended use: To confirm the effectiveness of steam sterilization at 121°C for 15 min and optimal functioning of autoclave to avoid inadequate sterilization and quickly introduce corrective measures to avoid health risks Type of Biological Indicator: Self-contained, Organism: Spores of Geobacillus stearothermophilus, Strain: ATCC 7953, Viable spore population: 1-2×10 ⁶ , Culture: Bacteriological medium with growth promoting ability and a pH indicator, Incubation temperature:55–60°C Primary packing: Biological Indicator consisting of a spore			

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Government of Meghalaya

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 29

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

223	monitoring Steam Sterilization	strip enclosed in a polypropylene plastic vial with a perforated cap with filter along with growth medium contained in a crushable glass ampoule Labeling: With Manufacturing date, Expiry date, Shelf life and Storage conditions Resistance Characteristics: D Value, Survival and Kill time tested at manufacturing and provided in CoA Manufacturing of Unit: In compliance with quality standards and ISO 11138 Guidelines *D value: time or radiation dose required to inactivate 90% of a population of the test microorganism under stated exposure conditions			
224	Hand lens	Optical graded lens with magnifying capacity, for use in easy reading of growth in culture bottles			
225	Paper towel box	Wall mounted, refillable box for a capacity of at least 150 paper towels			
226	Spray head with bottle	1 litre bottle with Spray head (preferably with one spare spray head)			
227	Marker pens (0.8 to 1 mm)-permanent	Marker pen, black/Blue ink, for all surfaces, writes even on wet and cold surfaces, fast drying, line 0.8 to 1 mm broad			
228	Marker pen for PCR Tubes (0.6 mm)	Marker pen, black/blue ink, especially for laboratory use, for all surfaces, ink resistant against alcohol, water and autoclaving, writes even on wet and cold surfaces, fast drying, line 0.6 mm broad			
229	BD	BD BBL™ Calibrators Kit (for 1 drawer) (1 each)			

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230	BD	BACTEC MGIT 960 AST transport rack – 445942.			
231	BD	BBL MGIT Tubes for use in Bactec MGIT 960 (7ml) - 100 tubes/pkg Catalogue No: 245122			
232	BD	BACTEC MGIT 960 Supplement Kit (100 tests, PANTA and OADC combined) Catalogue No: 245124			
233	BD	BACTEC™ MGIT™ 960 SIRE kit, One kit is sufficient for 40 test Catalogue No: 245123			
234	BD	BACTEC MGIT PANTA™ Kit for Manual MGIT Catalogue No: 245114			
235	BD	BACTEC MGIT OADC Kit for Manual MGIT Catalogue No: 245116			
236	BD	BACTEC MGIT S.I.R.E. Kit for Manual MGIT Catalogue No: 245119			
237	BD	BACTEC™ MGIT™ 960 - PZA Medium Catalogue No: 245115			
238	BD	BACTEC™ MGIT™ 960 - PZA Kit Catalogue No: 245128			
239	HAIN	GenoType MTBDR plus V2 - 30496AM - Test kit composed of: 30496A GenoType MTBDR plus Version 2.0 and 51610 GenoLyse			
240	HAIN	Genotype MTBDR sl V2.0 – 96 test, 31796AM, Test kits composed of 31796 A Genotype MTBDR sl V2.0			
241	HAIN	GT-Blot 48 Tray for 96 strips (black)			
242	HAIN	GT-Blot 48 reagent kits			
243	Cepheid	Xpert® MTB/RIF (pack of 50 for HBDC)			
244	Cepheid	Xpert Check kit each kit allows to check 4 modules			
245	HAIN	Genolyse -96 test: 51610			

Approved by Mission Director on 01-Dec-2022 09:09 AM - Page 30

Draft #8 of File STO.3/14/RNTCP/LAB MATERIAL/2019-20/012

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(The equipment should have a warranty for one year)

TENDER CLAUSES:

1. GST should be charge as per applicable rate.
2. Rates quoted should be inclusive of all charges OR F.O.R up to NHM, Shillong Meghalaya
3. Tenderer who quote for goods manufactured by other manufacturer shall furnish Manufacturer's Authorization certificate or Confirmation of supply and authorization letter should be Tender specific.
4. The Mission Director NHM, Govt. Of Meghalaya reserves the right to reject /cancel any or all other including the lowest quotation without assigning any reason thereof.
5. All disputes can be addressed by amicable settlement by a committee constituted by Mission Director of NHM, Meghalaya
6. Catalogue, literature of the product being offered.
7. Samples should be provided during the time of Tender submission/Technical Evaluation
8. All application on the letter head of the firm only
9. The Tenderer hereby declares that the goods supplied to the buyer shall be of the best quality and shall be strictly in accordance with the specifications and the particulars contained/mentioned in the clauses hereof. The purchaser will be entitled to reject the said goods or such portion thereof as may be discovered not to conform to the said description and quality as approved.
10. A valid Trade License Certificate from KHADC/JHADC/GHADC for Non Tribal firm
11. A Valid GST Registration certificate
12. PAN/TIN Card of the firm or the person in whose name the Proprietorship, Firm etc is registered under.
13. Annexure I,II,III should be duly filled and complete in all respects.
14. Tender document duly filled and signed by the authorized person in all pages
15. Minimum 3(three) numbers (each year) of customer feedback or supply order of medical goods (no equipments) only from Central/State Govt. Dept/PSU/National Health Mission completed within last three years, failing which bidders will be disqualified. The customer feedback or supply order as indicated above should be in the name of the firm participating in the tender, failing which bidder will be disqualified.
16. Suppliers should supply goods which comply with (i) all provisions of specifications and related documents (ii) meet the recognized standards for safety, efficiency and quality (iii) are fit for the purpose made (iv) are free from defects in workmanship and in materials and failing which payment of the same will not be made.
17. Bidders should have a valid Drug License from the Licensing authority
18. The products should conform to the standards quality or as the case may be. In case the product is not included in the said compendium, the supplier, upon award of the contract, must provide the reference standards and testing protocols for quality control testing

19 Quality Inspection:

- a) For every unit supplied by the supplier, the conformance to the Specifications mentioned in the Tender shall be established by the supplier.
- b) Supplier represents and warrants that it shall fully comply with all written quality assurance requirements or instructions of the Mission Director, National Health Mission, Meghalaya, and as amended from time to time at the sole discretion of the Mission Director, National Health

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Page 31 of 43



NATIONAL HEALTH MISSION

Government of Meghalaya

Mission, Meghalaya. Supplier further represents and warrants that the Product supplied by the Supplier strict compliance with all applicable central, state and local laws.

- c) The supplier shall maintain the highest standard of quality in the Product. Supplier shall follow and abide by all directions, requests, suggestions or instructions by Mission Director, National Health Mission, Meghalaya regarding the quality standards required by Mission Director, National Health Mission, Meghalaya in connection with the manner of Packaging, storage and delivery of the Product.
- d) The supplier shall facilitate in-process and/ or Pre-delivery inspection by the Representatives of the purchaser, as and when, the same is required by the Purchaser
- e) Notification by Supplier - In case of inspection at the Supplier's premises, notice in writing shall be sent by the Supplier, sufficiently in advance, to the Purchaser when the items to be supplied, are ready for inspection.
- f) Rejections - At delivery Mission Director, National Health Mission, Meghalaya in its sole discretion may reject any Product produced or manufactured by Supplier for any reason, including Non-compliance with standard quality or any other reputed standard, but not limited to defects, or failure to meet approved quality standards, etc.
- g) If found that the Successful Bidder is incompetent to provide the supply as requested, in such a situation, the proposal may be reviewed for award of the contract to the next qualifying bidder or go for a fresh bid depending on the circumstance. No form of compensation shall be payable in any form whatsoever to the forfeited firm. In case it is decided to go for the next qualifying bidder negotiation maybe considered to bring down their price nearer to the originally Evaluated or Lowest bidder in consideration to the materials to be supplied.

20. Submission of the Bid:

- i. The Bid should be in sealed cover super- scribed "**Tender for Supply of Lab Materials and Equipments (NTEP)**" and clearly mention the tender reference number and date. The super scribed sealed cover shall consist of three sealed cover inside (i) **Technical Bid**" (ii) **Financial Bid**".

ii) Super scribed Sealed Cover A - Technical bid:

- a) Tender document duly filled and signed by the authorized person in all pages
- b) Tender fee if Tender document is obtained from the office of the undersigned
- c) Annexure I, II & III should be duly filled and complete in all respects, bidder will be disqualified if the same is not furnish.
- d) Submission of EMD amount
- e) In case of dealer the bidder should submit dealership certificate from the company and failing to meet the requirement shall be rejected.
- f) Valid Authorization Letter (Tender specific) mentioning the above Tender no. from the Manufacturer for supply & participation in Tender.
- g) A Valid company/Firm Registration certificate
- h) A Valid Trade License Certificate from KHADC/JHADC/GHADC for Non Tribal firm
- i) A Valid GST Registration certificate
- j) PAN/TIN Card of the firm or the person in whose name the proprietorship, Firm etc is

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Page 32 of 43



NATIONAL HEALTH MISSION

Government of Meghalaya

registered under.

k) Affidavit on Non Judicial stamp paper attested by public Notary that there is no vigilance / CBI case or arbitration cases pending.

l) Turnover of last three years minimum 1 crore

iii. Super Scribed Sealed Cover B for - Financial Bid/Price Bid

Note: Prices quoted for each should be inclusive of all charges.

21. Quantity of Delivered Items:

- If the quantity received is less than the P.O quantity, then the physical quantity received will be the quantity certified by the Purchaser.
- If the quantity received is more than the P.O quantity, the excess quantity shall not be paid for, by the Purchaser.
- In case of any supply quantity with an upper or lower tolerance of over 5%, NHM, Meghalaya will have the right to accept or reject the material immediately

22. Taxes, Duties and Levies:

- Tender must clearly mention their GST no. in their offers and invoices.
- In case if there is a decrease in the Statutory Taxes / Duties / Levies, the same has to be passed to the Purchaser

23. Technical evaluation:

- Technical evaluation of the items tendered will be done by a Technical Committee constituted by the NHM Meghalaya
- Specifications for each of the items will be as detailed in the respective Annexure
- Tenders submitted with technical specifications and commercial bid will alone be considered for evaluation.
- The commercial bids of suppliers who are successful in Technical Evaluation only would be considered.
- In case, if Technical Committee is not convinced with any of the bidder's samples with respect to Quality parameters, then it is the Committee's decision to scrap the Tender.
- The decision of the Committee formed by Purchaser would be final.

24. Quality Standards:

- The Suppliers/OEM's are to meet the Quality Standards specified in the CDSCO/ICMR The evaluation would be done by the technical committee at the time of technical evaluation
- During period of the contract, suppliers shall confirm to quality standards wherever applicable and would be given priority over others.
- Suppliers should supply goods which comply with the quality standard as applicable or any other reputed standard only failing which payment of the same will not be made.

25. Quantity Division:





Each Delivery Schedule of Requirement incorporate in the tender enquiry document will be ordered from the Lowest Responsive Bidder (L1). However, it is the purchaser's decision to assess the capacity of the L1 bidder to support the requirement. If L1 refuses to supply and in case of L1 bidders capacity is less than the quantity required, the purchaser has the right to split the order quantity among the other bidders in the order of lowest to highest bidder as per the provisions of transparency in Tenders Act & Rules, provided the next lowest bidder agrees to match the L1 rate.

26. Supplier Responsibility:

- a. Under any circumstances, No supplier shall supply the goods, in which recycled materials are used / used- disposables to NHM, Meghalaya. If NHM, Meghalaya finds any such instance, it will lead to cancellation of Purchase Order and subsequent severe punitive (legal and financial) actions by NHM, Meghalaya. However, all the consequential costs are to be borne by the Supplier to NHM, Meghalaya.
- b. The supplier is responsible for the delivery of the goods in satisfactory condition and without any loss or damage at the final destination and until the same is actually received by the Purchaser at its works or other place of final destination. For this purpose, goods carried by the roadway or other carrier shall be deemed to be carried at the risk of the supplier. If on inspection at final destination the Purchaser discovers any discrepancy, the Purchaser will be entitled (not-with-standing that the property of goods shall have passed on to the company) to refuse acceptance of the goods altogether and claim damages and/or cancel the contract and buy its requirement in the open market at the risk and cost of the supplier, reserving always to itself, the right of forfeiture of any amount found due and payable or the deposit, if any, placed by the supplier for the due fulfillment of the contract as also to recover any amount, if already paid.

27. Compliance of the Laws of the land:

The supplier shall comply with all state and local laws and regulations shall obtain all necessary licensing for the operation of its business and shall further comply with all quality control standards promulgated by the authority from time to time.

28. Failure and Termination:

Should the Supplier fail to deliver the items or any consignment thereof, within the period prescribed for such delivery, the Purchaser shall be entitled at his/ her option, to the following:

Delayed Penalty & Liquidity Damage:

Up to 7 Days from Delivery Due Date	0.75% from the total PO value
From 8th days to 15 Days	1.00% from the total PO value
From 16th days to 22nd Days	3.00% from the total PO value
From 23rd days to 30th days	5.00% from the total PO value
Above 30 Days	10.00% from the total PO value

NHM, the Meghalaya Tender Committee shall have the right to immediately terminate this



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Government of Meghalaya

Agreement by giving a written notice to the Supplier in the event that Supplier does any of the following:

- I. Files a petition in bankruptcy or is adjudicated bankrupt or insolvent, or Supplier discontinues its business
- II. Breaches any provision of this Agreement, and fails to cure such breach within seven (7) days after it receives a written notice of breach from the NHM, Meghalaya.
- III. NHM, the Meghalaya Tender committee has Right to Terminate without giving any Cause. NHM, Meghalaya shall have the right to terminate this Agreement by written notice to Supplier.
- IV. Upon receipt of the notice of termination from the Purchaser, the Supplier shall either immediately or upon the date specified in the notice of termination, cease all further supplies except for such as the Purchaser may specify in the notice of termination. In the event of termination of the Contract the Purchaser shall only pay to the Supplier, the Price for the parts executed by the Supplier as of the date of termination.

29. Addendum & Corrigendum:

At any time prior to the date of submission of the Bids, the Tender Inviting Authority may, for any reason whatsoever, whether on his own initiative or in response to a clarification requested by prospective bidders, modify the Tender Documents by an act of amendment thereafter referred to as an Addendum for Addition & Corrigendum for Correction. All prospective bidders who have received the bid documents will be notified of the Addendum / Corrigendum and that will be binding on them. In order to provide reasonable time to take the Amendment into account, the Tender Inviting Authority may at its discretion extend the date and time for submissions of Bids. The bidders should check for such amendments or Corrigendum on the NHM website. No separate intimation will be issued to them.

30. Infringements:

- a. The supplier agrees to fully cooperate with NHM, Meghalaya in the prosecution of any such suit against a third party and shall execute all papers, testify on all matters, and otherwise cooperate in every way necessary and desirable for the prosecution of any such lawsuit

31. Guarantee:

The supplier must take the entire responsibility to supply the Quality-oriented products to Mission Director- NHM, Meghalaya. In case of distributors, the responsibility lies with the distributor to ensure the supply of right quality materials to Mission Director- NHM, Meghalaya.

32. Governing Law; Dispute Resolution:

- a. This Agreement shall be governed by, and construed in accordance with, the laws of the India; without regard to conflict of law principles, and under the jurisdiction of Meghalaya and language shall be English



NATIONAL HEALTH MISSION

Government of Meghalaya

33. Dispute Redressal Committee:

All disputes can be addressed by amicable settlement by a committee constituted by Mission Director of NHM, Meghalaya.

34. Arbitration:

- a. In the event of any question, dispute or difference arising under this contract (except as to any matters the decision of which is specially provided for by the general or the special conditions.), the same shall be referred to the sole arbitrator or an officer appointed to be the arbitrator by the Mission Director NHM Meghalaya. It will be no objection that the arbitrator is a Government Servant or that he had to deal with the matters to which the contract relates or that in the course of his duties as a Government servant he has expressed views on all or any of the matters in dispute or difference. The 'Award' of the arbitrator shall be final and binding on the parties to this contract.
- b. In the event of the Arbitrator dying, neglecting or refusing to act or resign or being unable to act for any reason, or his Award being set aside by the Court for any reason, it shall be lawful for the Mission Director NHM Meghalaya to appoint another arbitrator in place of the outgoing arbitrator in the manner aforesaid.
- c. It is further a term of this contract that no person, other than the person appointed by the Mission Director NHM Meghalaya as aforesaid, should act as arbitrator and that, if for any reason that is not possible, the matter is not to be referred to Arbitration at all.
- d. Upon every and any such reference, the assessment of the costs incidental to the reference and Award, respectively, shall be at the discretion of the arbitrator.
- e. The venue of arbitration shall be the place from which formal Acceptance of Tender is issued or such other place as Mission Director NHM Meghalaya at his discretion may determine.

35. The bidder may be delivered in the office of Mission Director, National Health Mission, Health Complex Laitumkhrah, Meghalaya Shillong-793003. The office will not take responsibility for any delay. The Tender received after the due date and time shall not be entertained.

36. Payment will be made after successful execution of the order in totality or postal delivery, inspection, acceptance and Receipts of the Goods. The bidder should submit the bills/invoices with a copy of delivery Challans and installations duly acknowledged by the Purchaser and order copy with a satisfactory inspection report of the designated Technical Committee after Delivery duly signed and accepted should be submitted at Mission Director, National Health Mission, Meghalaya Laitumkhrah, Shillong Meghalaya in original. Three copies of each document should be made and one copy handed over to the authority at the delivery site

37. Bidder who quoted the lowest rate will be awarded with the contract.

38. If L1 is more than one, the Purchase Order will be issued to all L1 bidders with equal quantities or as per the capacity of the L1.

39. EMD Amount:

Tenderer needs to deposit the EMD Amount Rs.2,25,000/- (Two Lakhs Twenty-Five Thousand only) in the Form of DD/FDR/Bank Guarantee in favor of "Mission Director, National Health Mission", payable at Shillong, Meghalaya and a copy of EMD in sealed envelope should be submitted along with pre-qualification documents in the Pre- Qualification Envelope.

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Page 36 of 43



NATIONAL HEALTH MISSION

Government of Meghalaya

(i) The EMD shall be returned back to unsuccessful bidders within a period of eight (8) weeks from the date of execution of the agreement subject to the receipt of a written application addressed to the Mission Director, NHM, Meghalaya. The return of EMD shall not carry any Interest Component.

(ii) The E.M.D. / Security Deposit shall liable to be forfeited in the following circumstances when the,

- a. Tender is rejected due to failure to furnish the requisite documents in the proper format or giving any misleading statement or submission of false affidavit or fabricated docs.
- b. Party fails to sign the agreement for entering into contract in case the offer is accepted, due to any reason whatsoever.
- c. Party fails to supply the goods / items as per the orders / Rate Contract (R.C) placed by NHM, Meghalaya within the delivery period so stipulated.
- d. Party fails to replace/correct the supplied material /pre-printed stationeries declared to be wrong /different from specification and R.C. holder / successful bidder have to refund the cost of such goods.

40 Force Majeure:

If at any time during the validity of the Contract, the performance in whole or in part by either party of any obligation under this Contract shall be prevented or delayed by reasons of War, Hostility, Acts of Public Enemy, Civil Commotion(s), Sabotage, F e(s), Flood(s), Explosion(s), Epidemic, Quarantine Restrictions, Acts of State or Acts of God, hereinafter refened to as eventualities, then the Contract period will get extended for the period of Force Majeure, provided notice of the happenings of any such eventualities is given, supported by a certificate of appropriate authority or Chamber of Commerce by either party to the other within 15 days from the date of occurence thereof. Neither Parry shall by reason of such eventualities be entided to terminate this contact nor shall either Party have any claim for damages against the other in respect of such non-performance or delay in Performance. Work under this contract shall resume as soon as Practical able after such eventualities have come to an end or ceased to exist. Should one or both parties be Prevented from fulfilling their contractual obligations by state of Force Majeure lasting continuously for a period of at least three months, the Parties shall consult each other regarding further continuation of the Contract.





NATIONAL HEALTH MISSION

Government of Meghalaya

Annexure I: Format for

Undertaking / Letter of acceptance

To,

The Mission Director
National Health Mission
Meghalaya, Shillong.

Subject: Tender for Supply of Lab-Materials and Equipments (NTEP)

1. I/We declare that we have read and understood and that we accept all clauses, conditions and any addendum thereof, and descriptions of the Tender document without any change, reservations and conditions.
2. I/We have carefully examined and conform to all the parts of the Tender documents and have obtained all the requisite information affecting this proposal and am/are aware of all conditions and difficulties likely to affect the execution of the agreement.
3. I/We hereby propose to implement the procurement as described in the Tender document in conformity with the conditions of agreement and the technical aspects as indicated in this Tender.
4. I/We declare that our Firm/ Enterprise/ Unit has never been involved in any kinds of frauds

Place:

Date:

Signature of the Tenderer
Designation and Official

Office of Mission Director, National Health Mission

Directorate of Health Services, Health Complex, Upper New Colony, Laitumkhrah, Shillong - 793003

Phone: (0364) 2504532 Email: nrhmmegh@gmail.com



NATIONAL HEALTH MISSION

Government of Meghalaya

Annexure II: Format for

Annual Turnover

Name of the Firm/ Establishment : _____

Address : _____

Annual Turnover for the last three years (in Rupees) : _____

Financial Year	Turnover(Rupees in Lakhs)	Trading A/c, Profit & Loss A/c, Balance Sheet Authenticated by Chartered Accountant
2019-20		Attached / Not Attached
2020-21		Attached / Not Attached
2021-22		Attached / Not Attached

Date:

Signature of the CA

The statement should be furnished on CA letter head





Annexure III: Format for

BIDDERS DETAILS

- 1.Name of the Firm/ Establishment _____ :
- 2.Name of the Proprietor/ Director _____ :
- 3.Bankers & Bank Account No : _____
- 4.Address (Administrative Regd. Office): _____
- 5. Constitution _____
- 6. Date of Establishment : _____ / _____ / _____ (DD/MM/YYYY).
- 7. Nature of Activity : _____
- 8. GST / Sales Tax Registration No GST: _____
S. Tax: _____
- 9. Signature of the Authorized Person : _____
- 10.Name in Block Letters : _____

Date:

Designation and Official seal



Annexure IV: Format for

PERFORMANCE SECURITY BOND FORM

.....(Insert: Bank's Name and Address of Issuing Branch or Office)

Beneficiary:..... (Insert: name and Address of Purchaser or Mission Director, National Health Mission, Meghalaya), here in after called the Mission Director, National Health Mission, Meghalaya

Date:.....

PERFORMANCE GUARANTEE No.....

We have been informed that **(insert: name of Supplier)** has entered into Contract No. **(insert: reference no of the contract)** dated_____With you, for the supply of **(insert: description of goods)**.

Furthermore, we understand that, according to the conditions of the Contract a performance guarantee is required.

At the request of the Supplier, we **(insert: name of bank)** hereby irrevocably undertake to pay you a sum or sums not exceeding in total an amount of **(insert: amount in figures)** () **(insert: amount in words)** upon receipt by us of your first demand in writing accompanied by a written statement stating that the supplier is in breach of its obligation(s) under the Contract, without your needing to prove or to show grounds for your demand or the sum specified therein.

This guarantee shall expire no later than the Day of {, 2, **and any demand for payment under it must be received by us at this office on or before that date.

** The guarantor agrees to extension of this guarantee for a further period in response to the purchaser's written request for such extension, such request co be presented to the Guarantor before the expiry of the guarantee

Dated:

For-----
 (Indicating the name of the Bank)

N.B. This guarantee should be issued on non-judicial stamped paper, stamped in accordance with the stamp act