



OFFICE OF THE MISSION DIRECTOR
NATIONAL HEALTH MISSION, MEGHALAYA

Directorate of Health Services, Red Hill, Upper New Colony, Health Complex, Laitumkhrach,
Shillong-793003, Ph-0364-2506460 Fax-0364-2504532
Email: nrhmmegh@gmail.com

No. DHS/MCH&FW/NIDDCP/105/2016-17/1668

Dated Shillong the 11th Apr 2018

NOTICE INVITING LIMITED TENDER
FOR SUPPLY OF LAB MATERIALS UNDER NIDDCP

Limited Tender are hereby invited from the interested suppliers on the firm's letter head and affix court fee stamp of Rs.25/-. Tender must be addressed to the Mission Director, National Health Mission, Meghalaya on a two sealed envelope (i.e. Technical and Financial) clearly marked the above mentioned reference number and superscribed "Tender for Supply of Lab materials under NIDDCP" and the same to be submitted not later than 30th Apr 2018 by 15Hr.

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 tender is finalized.

List of Materials:

ANNEXURE-1

EQUIPMENTS REQUIRED for State IDD Monitoring Laboratory:

1. High Precision digital Balance, (Digital) Capacity-0.001 to 200g.. Annexure A
2. Double Distillation plant (Glass): 5 L capacity..... Annexure B
3. Hot air oven, thermostat controlled (Sizes- 18"x18"x18" & 24"x24"x24")...Annexure C
4. Photo colorimeter (Digital, 8 filters)..... Annexure D
5. Water Bath: Thermostatic water bath (Serological water bath suitable for two racks)..Annex E
6. Micro pipette 10-100 ugm
7. Test tube holder
8. Acid proof gloves
9. Cooking Heater
10. Wire Gauge

ANNEXURE-2

GLASSWARE REQUIRED for State IDD Monitoring Laboratory: (Corning/Borosil)

1. Test tube
2. Burette – 10ml & 25ml
3. Pipette - 1ml, 5ml & 25ml
4. Beaker- 50ml, 100ml, 250ml & 500ml
5. Conical flask with stopper-250ml
6. Glass jar with cover - 250ml & 500ml
7. Brown Bottle with Cork – 250ml & 500ml
8. Reagent Bottle - 250ml & 500ml
9. Measuring cylinder - 250ml.
10. Volumetric flask - 250ml & 500ml
11. Test tube stand.
12. Funnel – Medium
13. Burette stand
14. Glass rod
15. Handy petted pippette aid
16. Spatula
17. Aluminium foil
18. Filter Paper 125 mm

ANNEXURE-3

REAGENTS REQUIRED for State IDD Monitoring Laboratory: (AR Grade)

1. Sodium Thiosulphate AR grade
2. Sodium Chloride- 500mg AR grade
3. Sodium Metarsenite AR Grade
4. Potassium Iodate,250mg AR grade

Get every Newborn immunized

*At birth: BCG, OPV (0 dose) || *At 1 ½ months: DPT1, OPV1 || *At 2 ½ months: DPT2, OPV2 || *At 3 ½ months: DPT3, OPV3 || *At 9 months: Measles



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5. Ceric ammonium sulphate AR grade
6. Ammonium Persulphate, 500mg AR grade
7. Vanadium Pentoxide, CDH Grade
8. Perchloric Acid AR Grade
9. Chromic Acid AR grade
10. Ferric Ammonium Sulphate, 500g AR grade
11. Sulphuric Acid
12. Starch
13. Hydrogen Peroxide AR grade
14. Potassium Iodide

ANNEXURE-1 (A-E)

LABORATORY EQUIPMENTS: Technical Specifications

ANNEXURE-A

Technical Specifications High Precision digital Balance

1. Backlite LCD Display
2. Bi directional RS 232 interface
3. Multiple Weighing Units.
4. Percentage Weighing Piece Counting,
5. SCS Self-Calibration System
6. Automatic count, correction for precise calibration.
7. Fill Mode; 1 set point - Indication when sample weight exceeds the set limit. 2 set points – Indication when the sample weight is between the lower & upper limits.
8. Accumulation: Storage of maximum 200 samples.
9. Response Time: User selectable – Slow / Normal /Fast.
10. Auto Zero Tracking User selectable 0,1,2,3
11. Return to Zero Tracking, Variable: 0,1,2,3,4
12. Display Updation, Speed setting : Fast / Normal.

ANNEXURE-B

Technical Specifications DOUBLE DISTILLATION PLANT

1. From Manufacturer of repute.
2. Glass distillation plant of 5 L capacity
3. Capacity to distill minimum 4 L per hour.

ANNEXURE -C

Technical Specifications Hot Air Oven (Bottom Heated) Chamber size: 18x18x18", 24x24x24"

1. Double walled inside Aluminium/Stainless Steel 304 qty.
2. Outer of Mild Steel and painted in Epoxy Powder Coating.
3. Insulation by Mineral Wool.
4. With 2/3 removable shelves
- Temperature
5. Thermostatic control in the range of 50°C. to 250°C +/- 2°C.
6. With coil heaters placed at the bottom.
7. With three control switch (Rotary Switch) low, medium & high.
8. Graduated Temperature control knob.
9. Ventilators on two sides.
10. Work on 220/230 volts A.C. but without thermometer.
11. Inside chamber: Stainless steel with Air Circulating fan.

ANNEXURE -D

Technical Specifications PHOTOCOLORIMETER

1. Digital Photo Colorimeter with silicon detector
2. To contain 8 filters, Standard glass filter
3. 400-700 nm range of wavelength

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4. LCD Display with backlit display
5. Minimum sample 1 ml
6. Transmittance:0-100 % T
7. Absorbance- 0-1.999Abs
8. Data storage of minimum 100 samples
9. With Test Tube set of 5, Spare Lamp, Dust Cover, Operation Manual
10. ISO certified.

ANNEXURE -E

Technical Specifications Water Bath: Thermostatic water bath (Serological water bath suitable for two racks)

1. Suitable for the Washerman, Kolmer and Khan Test inactivation, Paraffin Embedding etc.
2. Double walled inside, made of stainless Steel 304 qlty.
3. Outside of mild steel Sheet duly painted with epoxy powder coated.
4. 25mm mineral wool insulation on five sides.
5. Temperature is controlled by a Hydraulic type thermostat from few °C above ambient 100 °C +/- 0.5 °C.
6. Heating element are of copper Nickel plated tabular type.
7. With perforated and removable diffuser shelves
8. Stainless Steel cover, brass drain plug.
9. Work on 220/230 volts A.C. (But without Rack and Thermometer)
10. Size inside chamber 14 Ltrs with 2 racks.

PRICE BID FORMAT

Sl. no.	Items name	UOM	Warranty period (yrs)	Basic rate/unit (Rs)	GST rate (Rs)	GST amount (Rs)	Total cost/unit (Rs)	Total amount in words
EQUIPMENTS								
1	High Precision digital Balance, (Digital) Capacity-0.001 to 200g	Each						
2	Double Distillation plant (Glass): 5 L capacity	Each						
3	Hot air oven, thermostat controlled (Sizes- 18"x18"x18" & 24"x24"x24")	Each						
4	Photo colorimeter (Digital, 8 filters)	Each						
5	Water Bath: Thermostatic water bath (Serological water bath suitable for two racks)	Each						
6	Micro pipette 10-100 ugm	Each						
7	Test tube holder	Each						
8	Acid proof gloves	Each						
9	Cooking Heater	Each						
10	Wire Gauge	Each						

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GLASSWARE		Each						
11	Test tube	Each						
12	Burette – 10ml & 25ml	Each						
13	Pipette - 1ml, 5ml & 25ml	Each						
14	Beaker- 50ml, 100ml, 250ml & 500ml	Each						
15	Conical flask with stopper-250ml	Each						
16	Glass jar with cover - 250ml & 500ml	Each						
17	Brown Bottle with Cork – 250ml & 500ml	Each						
18	Reagent Bottle - 250ml & 500ml	Each						
19	Measuring cylinder - 250ml.	Each						
20	Volumetric flask - 250ml & 500ml	Each						
22	Test tube stand	Each						
23	Funnel – Medium	Each						
24	Burette stand	Each						
25	Glass rod	Each						
26	Handy petted pipette aid	Each						
27	Spatula	Each						
28	Aluminium foil	Each						
29	Filter Paper 125 mm	Each						
REAGENTS								
30	Sodium Thiosulphate AR grade	Each						
31	Sodium Chloride- 500mg AR grade	Each						
32	Sodium Metarsenite AR Grade	Each						
33	Potassium Iodate, 250mg AR grade	Each						
34	Ceric ammonium sulphate AR grade	Each						

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35	Ammonium Persulphate,500mg AR grade	Each						
36	Vanadium Pentoxide, CDH Grade	Each						
37	Perchloric Acid AR Grade	Each						
38	Chromic Acid AR grade	Each						
39	Sulphuric Acid	Each						
40	Starch	Each						
41	Hydrogen Peroxide AR grade	Each						
42	Potassium Iodide	Each						

TERMS & CONDITIONS:-

1. NIT duly filled and signed by the authorized person as a token for acceptance of Terms and Conditions
2. Suppliers must be registered under GST and under the respective District Council. Documentary proof of the same should be furnished.
3. Catalogues or samples may be submitted along with the Tender documents
4. Maintenance of the equipments is the responsibility of the supplier during warranty period
5. In case there is any warranty it should be mentioned.
6. GST should be charge as per applicable rate.
7. GST registration certificated may be submitted
8. Compliance certificate
9. KHADC certificate may be submitted
10. 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.
11. All disputes can be addressed by amicable settlement by a committee constituted by Mission Director of NHM, Meghalaya
12. Only typed and computerised application on the letter head of the firm with Rs.25/- stamp will be accepted. The name of the firm must be mentioned on the envelope.
13. The Tenderer shall be responsible to arrange safe delivery of goods, by rail/road at the delivery address. The rates quoted should include all costs for free delivery to consignee's site
14. The Tender may be delivered either by post or in person to the office of Mission Director, National Health Mission, Health Complex Laitumkrah, Meghalaya Shillong-793003. The office will not take responsibility for any postal delay. The quotation received after the due date and time shall not be entertained.
15. Payment will be made after successful execution of the order in totality or postal delivery, inspection, acceptance and Receipts of the Goods.
16. Tender in sealed cover must reach this office on dated 30th Apr 2018 by 3.00 P.M.
17. Tenderer who quoted the lowest rate will be awarded with the contract.


**Director of Health Services (MCH&FW)
Cum Jt. Mission Director, NHM
Meghalaya, Shillong.**

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