

**Government of India
NATIONAL CENTRE FOR DISEASE CONTROL
(Directorate General of Health Services)
22, Sham Nath Marg, Delhi-110054**

**Tender Notice No.6-Stores/NCDC/AMR Surveillance/ Reagents-Primers-
Chemicals-Plasticwares/2013-14**

TERMS & CONDITIONS AND INSTRUCTIONS

1. Sealed tender superscribed " **Reagents-Primers-Chemicals-Plasticwares/2013-14**" are invited from to the National Centre for Disease Control, 22, Sham Nath Marg, Delhi-54 during the period from 2013 to 2014.
2. The bidder is expected to examine all instructions, terms and conditions in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the bidder's risk and may result in the rejection of its bid.
3. The tender is to be submitted alongwith duly signed Terms & Conditions in a sealed cover which must be clearly marked with the " **No.6-Stores/NCDC/AMR Surveillance/ Reagents-Primers-Chemicals-Plasticwares/2013-14 and the due date 03.02.2014 (11.30 AM.)**". The cover should be addressed to **The Chairperson, Purchase Committee, NCDC, 22, Sham Nath Marg, Delhi-110054**.
4. The bid shall contain no interlineations. Erasures or overwriting except as necessary to correct errors made by the bidder, in which case such corrections shall be initiated by the person or persons signing the bid.
5. Each tenderer is entitled to submit only one tender wherein he can, if necessary indicate alternative quotation. In case where more than one tender in a specified group is submitted by him will be liable to rejection.
6. The tender must reach this office strictly not later than **03.02.2014 (11.30 A.M.)** & the bid must be received by the address specified & not later than the time and date specified in the invitation for bids. In the event of the specified date for the submission of bids being declared a holiday for the purchaser, the bids will be received up to the appointed time on the next working day.
7. It is the responsibility of the bidders to see that the complete bidding documents, whether sent by post or by courier or by person are received by the time and date stipulated for receipt failing which the bid would be considered late and rejected.
8. Any bid received after the deadline for submission of bids prescribed will be rejected and/or returned unopened to the bidder.

9. The bidder may modify or withdraw its bid after the bid's submission provided that written notice of the modification or withdrawal is received by the purchaser prior to the deadline prescribed for submission or bids.
10. No bid may be modified subsequent to the deadline for submission of bids.
11. All Stores should be subject to inspection on receipt and purchaser shall have full discretion to accept or reject. Rejected supply should be removed within 15 days from date of intimation otherwise it will be disposed off in any manner deemed fit by the Institution.
12. The price charged for stores supplied to the Institution or jobs shall in no event exceed the lowest at which the tenderers sells the store to any other person. If during contract period tenderer reduces the Sales Price, he should notify the same to the Director NCDC. Delhi-54.
13. If the firm fails to supply the items ordered within 40 days of signing of order, there will be liquidate damage equivalent to 5% of the delivered price of the delayed goods for each month or part of the month until actual delivery of performance upto a maximum of 10% of the delayed goods. The purchaser may consider termination of contract seeing its urgency even without extending the date of delivery.
14. The conditions of the tenderer shall not be binding on this Institute.
15. The successful bidder shall deposit a security deposit of Rs.10,000/- (Rupees ten thousand only) if the cost of supply order is more than 1 lac or if the cost of single item is more than 1 lac.
16. The Institute reserves the right to forfeit security deposit of a firm, if the firm fails to execute the supply order.
17. **Any firm, who is indulged in illegal bid rigging and cartelization in the recent past and have been penalized / debarred/ blacklisted by any Government Agencies (Central/ State/ Undertaking) will not be considered in the tender. If, at any point of time, it comes to the notice, the said firm's quotation will be cancelled and appropriate action will be taken against the firm.**

**STORES OFFICER
for Director**

Annexure II

S. No.	Name of the Item	Quantity
DNA/RNA extraction, PCR purification kits		
1.	DNA isolation kit from Blood & Tissues (250 rxn)	2
2.	DNA isolation Kit from Serum/CSF/Urine (50 rxn)	2
3.	Microcon/Centicon-30 (100/box) Millipore	1
4.	Microcon/Centicon-100 (100/box) Millipore	1
5.	CentriSep Spin Column(100/pkt) Applied Biosystems	1
6.	DNA PCR Kit (50µl per Rxn for 100 or 200 Tests OR 100µl per Rxn for 50 or 100 Tests) To avoid wastage, No other pack size will be acceptable	10
7.	QIAGEN Plasmid Mini, Midi, Maxi, Mega, and Giga Kits For purification of ultra pure, transfection-grade plasmid DNA	2
Primers and Probes for Disease Detection		
8.	Normal desalted PCR primers (20-25 bases) Synthesis scale: 25-50nm, <i>Primer sequence to be provided at the time of placing order</i>	60 primers
9.	HPLC purified PCR primers (20-25 bases) Synthesis scale: 25-50nm, <i>Primer sequence to be provided at the time of placing order</i>	40 primers
10.	Primers, Probes for Real-Time PCR <i>Primer and probe sequence to be provided at the time of placing order</i>	10 set
Reagents for PCR/ladder		
11.	100 bp or low mass DNA ladder (Fermentas or equivalent)	4
12.	6X loading dye, 1ml (Fermentas equivalent)	4
13.	GeneAmp dNTP blend 10mM (100 rxn) x 2	10
14.	Amplitaq Gold with Gold buffer (250U) x 2	10 Vials
Molecular Biology Grade Chemicals		
15.	TAE Buffer 50X	500ml x2
16.	1x PBS Buffer	500ml x2
17.	EDTA tetra potassium salt (Molecular Grade)	100gm

18.	Ethidium bromide(Molecular Biology Grade)	50gm
19.	Tris base (Molecular Biology Grade)	500gm
20.	Boric Acid (Molecular Biology Grade)	100gm
21.	Agrose (Molecular Biology Grade)	100gm x2
22.	Parafilm roll	2
23.	Fine tipped Marker, Red	5
24.	Fine tipped Marker, Green	5
25.	Fine tipped Marker, Blue	5
26.	Fine tipped Marker, Black	5
27.	Microtube tough tags White for 1.5 ml tube	2
28.	Microtube tough tags White for 0.5 ml tube	2
Antibiotic Discs		
29.	Imipenem 10 μ g	200x50 Discs
30.	Meropenem 10 μ g	100 x50Discs
31.	Ceftazidime 30 μ g	100x50 Discs
32.	Ertapenem 10 μ g	10x50 Discs
33.	Amikacin 30 mcg	10 x 50 discs.
34.	Cefexime 5 mcg	10 x 50 discs.
35.	Cefpodoxime 10 mcg	10 x 50 discs.
36.	Ceftriaxone 30 mcg	10 x 50 discs.
37.	Cefuroxime 30 mcg	10 x 50 discs.
38.	Ciprofloxacin5 mcg	10 x 50 discs.
39.	Co-Trimoxazole 1.25/23.mcg	10 x 50 discs.
40.	Doxycyline Hyodrochloride 30 mcg	10 x 50 discs.
41.	Gentamicin 10 mcg	10 x 50 discs.
42.	Norfloxacin 10 mcg	10 x 50 discs.
43.	Ofloxacin 5 mcg	10 x 50 discs.
44.	Tetracycline 30 mcg	10 x 50 discs.
45.	Bacitracin	03 x 50 discs.
46.	Optochin	03 x 50 discs.
E Test Strips		
47.	Aztreonam, 0.016-256	100 strips

48.	Cefatazidime, 0.016-256	100 strips
49.	Imipenem, 0.002-32	200 strips
50.	Meropenem , 0.002-32	100 strips
51.	Cefatazidime/Cefatazidime+Clavulanic acid(4µg/ml.), 0.05-32/0.064-4	100 strips
52.	Imipenem/ Imipenem+ EDTA, 4-22561-64	100 strips
53.	Cefotetan/Cefotetan+Cloxacillin, 0.05-32/0.05-32	100 strips
54.	Amikacin.016 – 256 microgram	4 pkt x 50 Strips
55.	Cefexime0.016 – 256 microgram	2 pkt x 50 Strips
56.	Ceftriaxone.002 – 32 microgram	2 pkt x 50 Strips
57.	Doxycycline Hydrochloride0.016 – 256 microgram	2 pkt x 50 Strips
58.	Norfloxacin0.016 – 256 microgram	2 pkt x 50 Strips
59.	Ofloxacin0.002 – 32 Microgram	2 pkt x 50 Strips
60.	Tetracycline0.016 – 256 microgram	2 pkt x 50 Strips
Antibiotics powder/compound		
61.	Zinc sulfate solution (ZnSO ₄ ,7HO; (Junsei Chemical, Tokyo, Japan) (for Modified Hodge Test)	Minimum size pack
62.	Sodium azide	10 gm
63.	Meropenem	5gm
64.	Imipenem	5gm
65.	Ertapenem	5gm
66.	Cefatazidime	5gm
67.	Ciprofloxacin	5gm
Chemicals		
71	Kovac's Indole reagent	100ml x 2no.
72	Oxidase reagent	100ml x2no.
73	Ethyl alcohol	500ml x 5 no.
74	Peptone, Bacteriological	500gm x1 no.
75	Beef extract	500gm x 41 no.
76	Chloroform	500ml. x 2no.
77	Hand rub	500ml. x 20no.
78	Horse serum	100 ml x2

80	Iso-Prapanol	500ml x 5
81	Glacial Acetic Acid	0.5 Litrex2
82	Acetone, AR Grade	5x500ml
83	Methanol (500ml), AR Grade	5x500ml
84	Loria Broth(LB)	2x500gm
85	Isopropanol	500ml x1
86	Glycerol	500ml x 2
87	Sodium Acetate (500g)	1
Molecular Grade plastic ware		
88	Thin walled PCR tubes with caps, 0.2ml (1000/pk)	02
89	Thin walled PCR tubes with caps, 0.5ml (1000/pk)	02
90	Microtips for 0.1-2 µl, sterile & racked (10 rack/pk)	02
91	Microtips for 0.5-10 µl, sterile & racked (10 rack/pk)	02
92	Microtips for 10-200 µl, sterile & racked (10 rack/pk)	04
93	Microtips for 100-1000 µl, sterile & racked (10 rack/pk)	04
94	Polycarbonte Storage Box for 1.5ml tube (withstand -85 °C) for 48 tube	05
95	Polycarbonte Storage Box for 1.5ml tube (withstand -85 °C) for 96 tube	05
96	Polycarbonte Storage Box for 0.5ml tube (withstand -85 °C) for 96 tube	05
97	Polycarbonte Storage Box for 0.2ml tube (withstand -85 °C) for 96 tube	05
98	Benchtop Cooler for 12 microtubes of 1.5 ml tube (0°C)	05
99	Benchtop Cooler for 12 microtubes of 1.5 ml tube (-15°C)	05
100	Self standing Screw cap tubes with O ring, 5.0 ml (1000/pk)	02
Micropipette for PCR		
101	Micropipette 0.1-2.5 µl,	2
102	Micropipette 0.5-10 µl,	2
103	Micropipette 5-50 µl,	2
104	Micropipette 10-200 µl	2
105	Micropipette 100-1000 µl,	2

I DNA/RNA extraction, PCR purification Kits, Reagents PCR/Ladders

(Items no.1 to7 and 11to14)

(Essential Pre-requisite: Since these items are required for highest precision referral molecular diagnostic work during important/mysterious diseases-outbreaks on extremely small quantity of valuable clinical specimens, the participating firms must ensure the quality and reproducibility of the quoted products. The firm must submit the authorization certificates and or proprietary certificate, wherever relevant from their respective principles).

Therefore, any one of the following six globally reputed make only may be procured.

- Qiagen, Germany
- ABI, USA/UK
- Sigma-Aldrich, USA
- Invitrogen, USA
- Promega, USA
- Fermentas, USA

II Primers and Probes for Disease detection(Items no 8 to 10)

(Essential Pre-requisite: Since these items are required for highest precision referral molecular diagnostic work during important/mysterious diseases-outbreaks on extremely small quantity of valuable clinical specimens, the participating firms must ensure the quality and reproducibility of the quoted products. The firm must submit the authorization certificates and or proprietary certificate, wherever relevant from their respective principles).

Disease specific primers and TaqMan probes for real time PCR: Primers, probe sequence labeling fluorescent dye's to be provided at the time of placing order.

III High Precision Molecular Biology Grade chemicals (Items no.15to28)

(Essential Pre-requisite: Since these items are required for highest precision referral molecular diagnostic work during important/mysterious diseases-outbreaks on extremely small quantity of valuable clinical specimens, the participating firms must ensure the quality and reproducibility of the quoted products. The firm must submit the authorization certificates and or proprietary certificate, wherever relevant from their respective principles).

Therefore, any one of the following six globally reputed make only may be procured.

- Merck, Germany
- Amresco, USA
- Sigma-Aldrich, USA
- Invitrogen, USA
- Promega, USA
- Fermentas, USA

IV. Antibiotics Discs (Items no.29 to46)

- For quality assurance programme, disc potency & uniformity of strength is of utmost importance.
- All the antibiotic discs should be from same batch (preferably). There should be no disc to disc variation regarding antibiotic quantity in the discs.
- Should conform to CLSI standards.
- Batch wise quality control certification regarding disc potency checking should be provided. If needed raw data may be supplied.
- Supplied discs shall be subjected to quality check using standard strains as per CLSI method and suitability of use ascertained accordingly. In case discs are found to be unsuitable for quality control work these are to be replaced with proper ones or returned.
- The antibiotic discs are to be supplied in dry ice/cold chain only.
- Bi-yearly supply (April & Oct) should be ensured.
- Shelf life should be minimum of 1 year from the date of supply to NCDC.

- Part supply will not be accepted.
- All the 18 antibiotic discs are to be supplied on bi-yearly basis as mentioned above.
- List of standard manufactures- BD/Oxoid/Pasteur Merieux and equivalent.

V. E-Test Strips (Items no.47 to 60)

E-test Strips should be at par with International standards particularly CLSI.

VI. Antibiotics Powder/compound (Items no.61-67)

VII. Chemicals (Items no.71-87)

Any high quality & standard make will be acceptable.

VIII. Molecular Grade Plasticware&Micropipette for PCR (Items no.88-105)

(Essential Pre-requisite: Since these items are required for highest precision referral molecular diagnostic work during important/mysterious diseases-outbreaks on extremely small quantity of valuable clinical specimens, the participating firms must ensure the quality and reproducibility of the quoted products. The firm must submit the authorization certificates and or proprietary certificate, wherever relevant from their respective principles).

Therefore, any one of the following six globally reputed make only may be procured

- GenAxy/ Axygen, USA
- Nunc / Nalgene, Germany
- Costar, UK
- Eppendorf, Germany
- Taurus, USA (Through Indian Agent)

Any high quality & standard make will be acceptable. Plastic-ware