

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/Annual Tender/Group-1/Diagnostics Kits/2016-17

TERMS & CONDITIONS AND INSTRUCTIONS

1. Sealed tender superscribed "**No.6-Stores/NCDC/Annual Tender/Group-1/Diagnostics Kits/2016-17**" are invited from to the National Centre for Disease Control, 22, Sham Nath Marg, Delhi-54.
2. The bidder is expected to examine all instructions, terms and conditions in the bidding documents. Failure to furnish all information required in 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/Annual Tender/Group-1/Diagnostics Kits/2016-17** and the due date **19.7.2016 (11.00 AM.)**. The cover should be addressed to **The Chairperson, Purchase Committee, NCDC, 22, Sham Nath Marg, Delhi-110054.**
4. All tenders from tenderer, who are not registered with the MOH&FW/DGHS/MSO/DGS&D/NSIC/Small Scale Industries must be accompanied by a bid-security/earnest money of Rs. 10,000/- in the shape of MICR Bonds/Bank Drafts/Order in favour of Director, NCDC, 22-Sham Nath Marg, Delhi-54. Tender submitted without Earnest Money (except for the condition mentioned above with valid registration proof) will be considered as non-responsive.
5. Bids from agents without proper authorization from the manufacturers shall be treated as non-responsive and shall be rejected. Validity of authorization must be mentioned in authorization certificate. Firm's authorized by manufacturer or Principal only will be considered. Authorized firm's cannot further sub-authorized firms.
6. Quotation should be strictly according to specification & appropriate brochure/documents to be enclosed. Rates should be FOR, NCDC, Delhi basis. Excise, Sales Tax & other Taxes where ever leviable should be directly shown alongwith price quoted.
7. Tender must accompany with detail literature of the items quoted by the bidder.
8. 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 initialed by the person or persons signing the bid.
9. 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.
10. The tender must reach this office strictly not later than **19.7.2016 (11.00 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. The said tender will be **opened on the same day at 11.30 A.M.**

11. 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.
12. Any bid received after the deadline for submission of bids prescribed will be rejected and/or returned unopened to the bidder.
13. 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 of bids.
14. No bid may be modified subsequent to the deadline for submission of bids.
15. 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.
16. 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 & also pass on the benefit to the govt.
17. 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.
18. The conditions of the tenderer shall not be binding on this Institute.
19. The successful bidder shall deposit a security deposit of Rs.10,000/- (Rupees ten thousand only) if the cost of Item/items approved is more than 1lac.
20. The Institute reserves the right to forfeit security deposit of a firm, if the firm fails to execute the supply order.
21. 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.
22. Tenderer must submit the details of firm's Registration number, Date of Birth of the contact person, e-mail ID, Mobile number & Landline number etc. (A copy of prescribed performa is enclosed)

STORES OFFICER
for Director

Information required for submitting Tender Enquiry/Quotation for National Centre for Disease Control (NCDC), 22 Shamnath Marg, Delhi -54

1. Company Information:

Company Name *	
Registration Number *	
Registered Address*	
Name of Partners / Directors	
BidderType* (Indian/Foreign)	
City *	
Postal Code*	
Company's Establishment Year	
Company's Nature of Business*	
Company's Legal Status* (Ltd/Undertaking/Joint Venture/Partnership/Others)	
Company Category * (Micro as per MSME/Small as per MSME/Medium as per MSME/Ancillary/Project Affected Person of this Company/SSI/Others)	
PAN/TAN No*	

2. Contact Person Details:

Title *	
Contact Name*	
Date Of Birth (DD/MM/YYYY)*	
Correspondence Email*	
Designation	
Phone*	
Mobile*	

* Details are mandatory to be filled.

Create Vendor

Type:	Commercial ▼	Name:	<input type="text"/>
PAN Number:	<input type="text"/>	ServiceTaxNo:	<input type="text"/>
TIN Number:	<input type="text"/>	TAN Number:	<input type="text"/>
Address1:	<input type="text"/>	Address2:	<input type="text"/>
City:	<input type="text"/>	Address3:	<input type="text"/>
Country:	INDIA ▼	State:	--Select-- ▼
District:	<input type="text"/>	Pin Code:	<input type="text"/>
Mobile No:	<input type="text"/> <input type="checkbox"/> Not Available	Phone No:	<input type="text"/>
Email:	<input type="text"/>		

Bank Details

Bank Name:	<input type="text"/>	Select Bank
(Enter minimum 4 characters to search Bank)		
Account No:	<input type="text"/>	
<input type="button" value="ADD BANK DETAILS"/>		

GROUP NO. 1**DIAGNOSTICS KITS**

Sr. No.	Descriptions	Make	Qty.
1	Kits of Malaria Rapid Test	-	25 Kits (25 test/kit)
2	DNA isolation kit	Qiagen/Invitrogen/thermo scientific/genetics	50 reactionx2
3	RNA isolation kit from tissue	Qiagen/Invitrogen/thermo scientific/genetics	250 reactionx2
4	RNA isolation kit from Serum/CSF/tissue culture fluid	Qiagen/Invitrogen/thermo scientific/genetics	250 reactionx4
5	One step RT-PCR kit (for conventional PCR)	Invitrogen/Qiagen/Promega	50 reactionx20
6	One step RT-PCR kit (for Real Time qPCR)	Agpath/Qiagen/Promega	50 reactionx20
7	DNA PCR kit	Agpath/Qiagen/Promega	50 reacionx2
8	DNA PCR kit(Real Time qPCR)	Agpath/Qiagen/Promega	50 reactionx2
9	PCR product sequencing purification columns	Qiagen/Promega/milipore	50 reactionx4
10	PCR product purification columns	Qiagen/Promega/milipore	50 reactionx4
11	PCR gel extraction kit	Qiagen/Promega/milipore	50 reactionx4
12	cDNA archive kit	Qiagen/Promega/milipore	50 reactionx4
13	Dengue NS-I Antigen Detection ELISA kit (96 wells)	INBIOS or equivalent	03 kits
14	Dengue NS-I Antigen Rapid Card test	-	10 kits
15	Dengue IgM/IgG Rapid Immunochromatographic card	-	10 boxes
16	Chikungunia IgM Rapid Immunochromatographic card	-	10 boxes
17	Scrub Typhus IgM	INBIOS/any other make	12 kits
18	Hanta virus IgG ELISA	vector best/ any other make	3 kits
19	Hanta virus IgM ELISA	vector best/ any other make	3 kits
20	Lyme disease IgG ELISA	Demeditec/ any other make	3 kits
21	Lyme disease IgM ELISA	Demeditec/ any other make	3 kits
22	Western Blot IgM assay for lyme disease	Aeskublot/ any other make	3 kits
23	Western Blot IgG assay for lyme disease	Aeskublot/ any other make	3 kits
24	IFAT for scrub typhus IgM IgG	-	4 kits 2 kits
25	Bacillus species identification kit	-	4 kits
26	Exhinococcus IgG ELISA	-	3 kits
27	Rickettsia conorii IgM ELISA	Fuller/ any other make	4 kits
28	Rickettsia conorii IgG ELISA	-	2 kits
29	Rapid test for scrub typhus (25 test)	-	6 kits
30	96 wells IgM ELISA kit for leptospirosis	-	10

31	Rapid Diagnostic test for leptospirosis like, Leptocheck , leptodritdo or lepto lateral flow	-	100 nos
32	96 wells IgM ELISA kit for brucellosis	-	4 kits
33	96 wells IgG ELISA kit for brucellosis	-	4 kits
34	Brucella Abortus Antigen 5 ml	-	10 vials
35	F1 Antigen Detection kit for plague(rapid immune chromatography) kit	-	20 packs
36	Enterobacteriaceae identification kit	-	300 nos
37	Yersinia antibody detection kit	Haffkins biopharma/ any other make	4 kits
38	Neurocysticercosis ELISA KIT (IgG)	-	2 kits
39	Toxoplasma ALISA Avidity kits for IgM	-	6 kits
40	Toxoplasma ALISA Avidity kits for IgG	-	6 kits
41	Kala-azar rapid test kit(rK 39 strips)	Inbios or equivalent	150 kits
42	Human Rabies virus(RV antibody IgG) ELISA kit	CUSABIO or equivalent	4 kits
43	Dog Rabies virus(RV antibody IgG) ELISA kit	CUSABIO or equivalent	4 kits
44	Rabies Antigen Test kit	BIONOTE or equivalent	5 kits
45	Rabies Conjugate Anti nucleo capsid	BioRad/Chemicen or equivalent	4x10 vials
46	4th Generation ELISA for HIV (96 Tests/ Kit with positive & negative control. Able to detect HIV-1& 2 antibodies and HIV p24 antigen). Expiry of the kit should be at least 10 – 12 months at the time of delivery.	-	12 kits
47	3rd Generation ELISA HIV (96 Tests/ Kit with positive & negative control. Able to detect HIV-1& 2 antibodies). Expiry of the kit should be at least 10 – 12 months at the time of delivery.	-	12 kits
48	Rapid test for HIV (Based on the <u>principle of Immunoconcentration</u> , must be able to differentiate HIV-1 and HIV-2 antibodies separately). Expiry of the kit should be at least 10 – 12 months at the time of delivery.	-	600 tests
49	Rapid test for HIV (Based on the <u>principle of Immunochromatography/ lateral flow</u> , must be coated with highly purified antigens: able to differentiate HIV-1 and HIV-2 antibodies separately). Expiry of the kit should be at least 10 – 12 months at the time of delivery.	-	600 tests

50	Rapid test for HIV (Based on the <u>principle of dot/ immunospot</u>). Expiry of the kit should be at least 10 – 12 months at the time of delivery.	-	600 tests
51	Western Blot test for detection of HIV-1/2 antibody Expiry of the kit should be at least 10 – 12 months at the time of delivery. [Pack size: 5-25 tests per kit]	-	200 tests
52	Western Blot test for detection of HIV-2 antibody Expiry of the kit should be at least 10 – 12 months at the time of delivery. [Pack size: 5-25 tests per kit]	-	100 tests
53	ELISA for HBsAg (96 Test/ kit with positive and negative controls). Expiry of the kit should be at least 10 – 12 months at the time of delivery.	-	04 kits
54	Rapid test for HBsAg Expiry of the kit should be at least 10 – 12 months at the time of delivery.	-	400 tests
55	ELISA for HCV (96 Test/ kit with positive and negative controls). Expiry of the kit should be at least 10 – 12 months at the time of delivery.	-	04 kits
56	Rapid test for HCV Expiry of the kit should be at least 10 – 12 months at the time of delivery.	-	400 tests
57	Rapid Plasma Reagin (RPR) (100 Tests/ kit with Positive and Negative controls. Each kit must have cards with applicators and should have long expiry).	-	10 kits
58	Treponema Palladium Hemagglutination Assay (TPHA) (200 tests per kit with Positive and Negative controls. Kit should test both serum and CSF. Kit should be of long expiry).	-	04 kits
59	Multi check CD4 Low Control Kit Expiry should not be more than 1/4 th of shelf life at the time of delivery.	-	2.5 ml/vial x 12
60	Elisa kit for quantitative determination of human IL-6 concentrations in cell culture supernatant, serum / plasma. --containing 96-wells microtitre strip plates. ---Sensitivity: < 2 pg/ml. ---Storage temperature: 2-8°C	-	2 Kits

61	Elisa kit for quantitative determination of human IFN-γ concentrations in cell culture supernatant, serum / plasma. -- containing 96-wells microtitre strip plates. ---Sensitivity: < 5pg/ml ---Storage temperature: 2-8°C	-	2 Kits
62	Elisa kit for quantitative determination of human IL-4 concentrations in cell culture supernatant, serum / plasma. --containing 96-wells microtitre strip plates. ---Sensitivity: < 0.5pg/ml. ---Storage temperature: 2-8°C	-	2 Kits
63	Elisa kit for quantitative determination of human TNFα concentrations in cell culture supernatant, serum and plasma. --containing 96-wells microtitre strip plates,. ---Sensitivity: <10pg/ml. ---Storage temperature: 2-8°C	-	2 Kits
64	Elisa kit for quantitative determination of human IL8 concentrations in cell culture supernatant, serum and plasma. --containing 96-wells strip microtitre plates,. ---Sensitivity: 7.5pg/ml ---Storage temperature: 2-8°C	-	2 kits
65	Elisa kit for quantitative determination of human IL12 concentrations in cell culture supernatant, serum and plasma. --containing 96-wells strip microtitre plates,. ---Sensitivity: 5 pg/ml ---Storage temperature: 2-8°C	-	2 kits
66	Elisa kit for quantitative determination of human IL18 concentrations in cell culture supernatant, serum and plasma. --containing 96-wells strip microtitre plates,. ---Sensitivity: 7.5 pg/ml ---Storage temperature: 2-8°C	-	2 kits
67	Elisa kit for quantitative determination of human IL1 - beta concentrations in cell culture supernatant, serum and plasma. --containing 96-wells strip microtitre plates,. ---Sensitivity: 1 pg/ml ---Storage temperature: 2-8°C	-	2 kits

68	<p>Elisa kit for quantitative determination of human soluble β-2microglobulin concentrations in cell culture supernatant, serum and plasma.</p> <p>--containing 96-wells strip microtitre plates,.</p> <p>---Sensitivity: <0.2 mg/ml</p> <p>---Storage temperature: 2-8°C</p>	-	2 kits
69	<p>Cytomegalovirus IgM ELISA kit</p> <p>Each kit contains:</p> <p>--Purified Cytomegalovirus antigen coated microassay plate: 96 wells, configured in twelve 1x8 strips, Positive Control,negative Control,Horseradish-peroxidase (HRP) Conjugate,Wash Buffer,Chromogen/SubstrateI: Tetramethylbenzidine (TMB),</p>	-	2 kits
70	<p>Cytomegalovirus IgG ELISA kit</p> <p>Each kit contains: Purified Cytomegalovirus antigen coated microassay plate: 96 wells, configured in twelve 1x8 strips, stored in a foil pouch with desiccant,with ,Positive Control,negative Control,Horseradish-peroxidase (HRP) Conjugate, Buffer,Chromogen/Substrate : Tetramethylbenzidine (TMB), Stop Solution.</p>	-	2 kits
71	<p>CMV DNA Quantitation kit</p> <p>--Sample material: Human plasma. CMV Internal Control, calibrators, kit manuals.</p> <p>-- quantification using real time PCR (open system).</p>	-	50 reactions
72	<p>HIV-1 RNA Quantitation kit</p> <p>--Sample material: Human plasma, HIV Internal Control, calibrators with kit manuals</p> <p>-- Quantitation using real time PCR (open system).</p>	-	100 reactions
73	<p>DNA isolation kit:</p> <p>Isolation of genomic viral DNA from blood and tissues, without RNA , protein or degraded enzyme contamination and storage should be at room temperature</p>	-	50 T X 4

74	Viral RNA Isolation kit: No DNA or protein or contamination, isolate RNA from blood and plasma, Rnase-free buffers and reagents. Storage should be at room temperature.	-	50T x 4
75	One step RT-PCR Kit: To analyze RNA from human plasma. With reverse transcriptase, DNA Polymerase, RT PCR Buffer, RT –PCR Enzyme Mix <ul style="list-style-type: none"> • compatible with ABI instrument . 	-	50Tx4
76	PCR kit: <ul style="list-style-type: none"> • DNA/RNA amplification • With Taq DNA Polymerase • dNTP mix • PCR reaction buffer • 25 mM MgCl2 solution • Uracil DNA glycosylase • With instruction manual 	-	50 reactions kits x 2
77	PCR product purification kit Provide spin columns, buffers and collection tubes for silica-membrane based purification of PCR products 100bp. Simple and fast bind –wash-elute procedure and an elution volume of 30-50 µl. For rapid and efficient purification of PCR product.	-	100 runs x 2 kits
78	Sequencing PCR product purification kit Provide with Centri-Sep Colum, effective and reliable, removal of excess Dye terminators from sequencing reactions.	-	100 runs x 2 kits
79	RNase Inhibitor , 2000 units For RT-PCR reactions in HIV	-	2
80	Hot start DNA PCR Kit (50µl per Rxn for 200 Tests), avoid false amplification at room temperature.	-	2
81	Syber green master mix For quantitative analysis of HIV 1	-	1.2mlX 5
82	Anti EBV IgM Elisa Kit (96 Wells)	<ul style="list-style-type: none"> • The strips should be separable. • Controls should be sufficient for small number of samples to be tested at a time. • The sensitivity, specificity and predictive values should be good. 	16 kits

		<ul style="list-style-type: none"> • Original kit inserts (Not photocopied) should be provided. • The kit should be compatible for Blood/Serum specimens. 	
83	Anti Parvo virus B-19 IgM Elisa kit (96 wells)	--do--	6 kits
84	Anti Mumps virus IgM Elisa Kit (96 Wells)	--do--	3 kits
85	Anti VZV (Varicella-Zoster Virus) IgM Elisa Kit (96 Wells)	--do--	3 kits
86	Anti Measles virus IgM Elisa Kit (96 Wells)	--do--	4 kits
87	Anti Measles virus IgG Elisa Kit (96 Wells)	<ul style="list-style-type: none"> • The strips should be separable. • Controls should be sufficient for small number of samples to be tested at a time. • The sensitivity, specificity and predictive values should be good. • Original kit inserts (Not photocopied) should be provided. • The kit should be compatible for Blood/Serum and CSF specimens. 	12 kits
88	Real time PCR kit for Parvo virus B-19 for 100 rxn.	-	2
89	Real time PCR kit for Coxsackie virus for 100 rxn.	-	4
90	Real time PCR kit for Adeno virus for 100 rxn.	-	4
91	Real time PCR kit for Human Herpes virus-6 for 100 rxn.	-	2
92	Real time PCR kit for Echo virus for 100 rxn.	-	4
93	Real time PCR kit for Entero virus group for 100 rxn.	-	4
94	Viral RNA Mini kit (50 Rxn.)	-	10

95	DNA isolation kit from Serum/CSF/Urine (50 rxn)	-	2
96	HBs Ag	<ul style="list-style-type: none"> a) The kits must be of 96 wells format (12 columnsx8 rows) b) Compatible for standard Elisa washer and reader c) The kits must be of very high sensitivity, specificity and predictive value d) Cold chain (2-8°c) must be ensured at all times during storage as well as transportation of kits e) The 12 strips each consisting of 8 wells, should be separate/detachable to enable testing of small no of samples f) The controls must be sufficient in quantity to enable testing of small no of samples at a time. g) Original kit literature (not photocopy) should be provided with each kit as well as with the quotation 	30
97	Anti HBs	--do--	25
98	HBe Ag	--do--	6
99	Anti HBe	--do--	6
100	Anti HBc	--do--	25
101	Anti HBc IgM	--do--	30
102	Anti HAV IgM	--do--	30
103	Anti HEV IgM	--do--	30
104	Anti HCV	--do--	30
105	Anti HCV IgM	--do--	30
106	Anti HDV	--do--	6
107	Viral RNA extraction kit (50 rxn)	Qiagen, Invitrogen, Ambion, Promega, Roche, Amresco, Fermantas will only be considered.	10
108	Viral DNA extraction kit (from Blood and Tissues for 50 rxn)	--do--	10

109	Viral DNA extraction kit (from Serum/CSF/Urine for 50 rxn)	--do--	5
110	One step RT-PCR kit (50 µl per rxn for 200 tests or 100 µl per rxn for 100 tests)	--do--	5
111	DNA PCR kit (50 µl per rxn for 200 tests or 100 µl per rxn for 100 tests)	--do--	5
112	Anti-Rubella IgG Kit	Elisa kit for 96 well format for detection of Anti rubella IgG antibodies.	12 (96 Tests each)
113	Anti-Rubella IgM Kit	µ-captured Elisa kit for detection of anti-rubella IgM antibodies	12 (96 Tests each)
114	Anti-CMV IgM kit	µ-captured Elisa kit for detection of anti-CMV IgM antibodies	15 (96 Tests each)
115	Anti-HSV-1IgM kit	µ-captured Elisa kit for detection of anti-HSV – 1 IgM antibodies	15 (96 Tests each)
116	Anti-HSV-2IgM kit	µ-captured Elisa kit for detection of anti-HSV – 2 IgM antibodies	12 (96 Tests each)
117	Multiplex RT PCR kit for detection of respiratory pathogens	For testing InfA, InfB, Rhinovirus, Coronavirus NL63, 229 E, OC43, HKU1, Parainfluenza 1, 2, 3, 4, human Metapneumoniavirus A/B, Bocavirus, RSVA/B, adenovirus, enterovirus, parechovirus, Mycoplasma pneumoniae with internal controls (50 to 60 sample testing kit) should be compatible with existing ABI 7500 Real time PCR system)	30
118	Multiplex RT PCR kit for detection of viral meningitis and viral encephalitis in CSF	For testing CMV, EBV, Adenovirus, Herpes simplex, 1, 2, Varicella zoster, enterovirus, Parechovirus, human herpes virus 6, 7, Parvo B-19 with internal controls (50 to 60 sample testing kit) should be compatible with existing ABI 7500 Real time PCR system)	20
119	Viral Transport Medium kit containing VTM & swab sticks	Sterile and ready to use, ph 7.3±0.3, 3 ml in 15 ml centrifuge tube, should contain protein and antibiotics, should have cryoprotectant in preserving viruses. Swab sticks should be Sterile, individually packed, nylon swab, with break point	10000
120	Pure dye Calibration kit	For dye Calibration of ABI Realtime 7500, Step one and Step One Plus machines	3 (one each)

121	Cryptococcal Capsular Antigen Detection Latex Agglutination Kit		3 Kit(50 test per kit)
122	Aspergillus Antigen for Immuno Diffusion System		1ml x 3
123	Antisera against aspergillus spp.For immunodiffusion System		1ml x 4
124	Histoplasma Antigen		1 ml x 1
125	Antisera Against Histoplasma		1 ml x 2
126	Rota virus Kit (Rapid test kit)	1)High Sensitivity High Specificity: 100 % [98.6 - 100] 2) Can detect all serogroup 3) <i>Supply with test devices, fecal specimen dilution vials ,disposable specimen droppers, positive control</i> 4) <i>Shelf life minimum 2 years</i>	100 No (20 x 5).
127	Nora virus Kit (Rapid test kit)	1) 1)High Sensitivity High Specificity: 100 % [98.6 - 100] Can detect all serogroup 2) <i>Supply with test devices, fecal specimen dilution vials ,disposable specimen droppers, positive control</i> 3) <i>Shelf life minimum 2 years</i>	100 No. (20 x 5).
128	Girdia parasite Kit (Rapid test kit)	1) High Sensitivity and specificity 2) <i>Supply with test devices, fecal specimen dilution vials ,disposable specimen droppers, positive control</i> 3) <i>Shelf life minimum 2 years</i>	100 No (20 x 5).
129	Entamoeba histolytica Kit (Rapid test kit)	1) High Sensitivity and specificity 2) <i>Supply with test devices, fecal specimen dilution vials ,disposable specimen droppers, positive control</i> 3) <i>Shelf life minimum 2 years</i>	100 No. (20 x 5).
130	Clostridium difficile toxin A (TcdA) and toxin B (TcdB) Kit (Rapid test kit)	1) High Sensitivity and specificity 2) <i>Supply with test devices, fecal specimen dilution vials ,disposable specimen droppers, positive control</i> 3) <i>Shelf life minimum 2 years</i>	60 (20 x 3)
131	Rotavirus Elisa Kit for antigen	1)Shelf life 2 year 2) should have positive control 3) Should detect all serotype 4) analysis at 450 nm	48 test x 5
132	Latex Agglutination tests kit for antigen detection of following pathogens: <ul style="list-style-type: none"> • Neisseria meningitides group A • Neisseria meningitides group B • Neisseria meningitides group 		03 kits (25 tests/ kit)

	<p>C</p> <ul style="list-style-type: none"> • Neisseria meningitides group Y • Neisseria meningitides group W-135 • Hemophilus influenzae b • Streptococcus pneumoniae • Streptococcus group B • E. coli K1 		
133	<p>Stained Salmonella antigen set for Widal tests(slide and tube) containing:</p> <ul style="list-style-type: none"> • Widal antigen S. typhi ‘O’-5 ml • Widal antigen S. typhi ‘H’-5 ml • Widal antigen S.paratyphi ‘AH’-5 ml • Widal antigen S.paratyphi ‘BH’-5 ml • And Positive control 		03kits
134	Salmonella Typhi lateral flow Immunochromatographic IgM &IgG rapid test		75 test cards (single test individually packed)
135	MRSA screening kit for detection of Methicillin Resistant <i>Staphylococcus aureus</i> (Anti-PBP2a slide agglutination test)		03 kits
136	Rapidec CarbaNP test Kit (result in maximum 2 hours)		250 test cards
137	API Strips for identification of corynebacteria and coryneform bacteria by carbohydrate fermentation (result in 24 hours)		4 packs (12 strips/pack)
138	Multiplex Real time PCR Kit (containing Multiplex PCR master mix and RNAase free water) Specifications : For rapid Real time Multiplex PCR. Should be compatible with ABI 7500, Step one and Step one plus Real time PCR test machine		40 kits

139	Bacterial DNA extraction kit for bacterial culture/body fluids (should isolate good yield nucleic acid)		15 kits (250 rxns. each)
140	Hot start DNA PCR kit (Specifications: 50 µl per rxn for 100-200 tests or 100 µl per rxn for 50-100 tests. Needs to avoid false amplification at room temperature.)		20 kits
141	Rickettsia typhi IgM Elisa		2 kits
142	Rickettsia typhi IgM Elisa		2 kits
143	Scrub typhus IgG Elisa kit		2 kits
144	Microfilaria Antibody (IgG/IgM) kit		6 kits
145	Microfilaria Antigen detection kit		12 kits