Indian Red Cross Society
Blood Bank
National Headquarters
1-Red Cross Road,
New Delhi - 110001.

Notice Inviting Quotation for consumables items/ Printing Material/ Badges/ Juice Drink etc.

1. On behalf of the Secretary General, Indian Red Cross Society (Blood Centre), sealed quotation are invited under Two Bid System i.e. Technical Bid and Financial Bid from local vendors for consumable Items, kits and printing material for its Blood Bank at the above address:-

2. **Schedule of Events:**
(a) Start Date of receiving the quotation 15-10- 2024
(b) End Date of last submission 13-11-2024.

3.1 The sealed quotation should reach the Director, Blood Centre, Indian Red Cross Society, New Delhi-z10001 latest by 3.00 pm, on dated 13th November, 2024.

3.2 Please Send
(a) One sealed envelope:
(i) The Technical bid
(ii) Sealed samples as per list at annexure "A" and
(iii) Documentary evidence of total amount of turnover being not less that Rs.49,00000/- (Rupees forty-nine lakhs only) at least 1 of the less 3 years ending on 31st March, 2024.
(iv) Vender register with DS&D Udyan or supplying in Govt. Hospital/ premier Health Institute.

(b) Acceptable evidence is by way of assessment of GST.
(c) In another sealed envelope the Financial Bid of prices valid for two years and the same quantity material is valid for second year also.
(d) Both the sealed envelope at (a) and (b) should be put in an outer sealed envelope which should be addressed to the Director, Blood Centre at the address given in paragraph 3.1 above.

Please note that each of the envelopes should have the name, address and telephone number of the bidder.

3.3 Technical bid will be opened by the technical committee only for the bidder who have submitted the bid with the sample.
3.4 The detail technical specification may be referred for submitting the bid documents (Annexure 'A')

3.5 The inner and outer envelops should be marked Bid FOR Consumable Items/ Printing materials/ Badges/Juice Drink in blood centre.

4.1 Technical Committee approved by the competent authority shall evaluate & decide bids are found acceptable after evaluation the equipments on demonstration and the samples of consumables/kits/reagents etc. (As per list of Annexure 'A')

4.2 The bidders whose technical bids are found acceptable by the Technical Committee shall be informed, by email.

4.3 After the opening, the financial bids shall be evaluated.

4.4 To ensure timely supply the 3 lowest bidder L-1 & L-2 & L3 will be short listed. L-2 will be asked to match the rates of L-1; If L2 refuses, L-3 will be asked to match the rates of L-1.

4.5 The order will be split among two suppliers in the ratio of 70 to L-1 and 30 L-2/3.

4.6 If two or more bidders become L-1 after the opening of the Financial bids and the order placed equally among the selected bidders.

5. Bids not received in sealed cover and after the due date will not be considered.

6. The Secretary General has the right to reject or accept any or all bids without assigning any reason.

7. The Supplier (the bidder(s) on whom orders are to be placed will be informed to deposit security money@ 10% of the installment amount of proposed order the security money shall be in the form of a bank draft drawn on any schedule bank in favour of the 'Indian Red Cross Society Blood Bank' New Delhi. The draft should be submitted at the time of collection of order from the society. No interest will be allowed in the above deposit. The security money will be returned to the firm after completing the order.

8. No advance payment to be give to the bidders.

9. The order of the supplier will be placed as per approved specification as per annexure 'A', Number of installment as requirement in installments.

10. If vender not supply the items as per order, security money may be forfeited and 10% penalty charges of total bills will be payable by the vender.

11. In case supply is not made in accordance with the samples provided to Red Cross Blood Centre, the order placed will stand cancelled and the security money will be forfeited.

Director, Blood Centre

Annexure – A

Indian Red Cross Society
National Headquarters
Blood Bank

List of following items and schedule of supply for the year 2024 – 2025 and 2025 – 2026 – reg.

Sl. No.	Name of Items	Quantity required	Supply in Installment	Specifications	Remarks
1	HIV Kits	40000 Test	04	4th Gen and NIB/Narri / NICD Approved Kit (batch wise) kit must be compiled and run on EVOLIS fully automatic machine, Detail attached	**Annexure B**
2	HCV Kits	40000 Test	04	3rd Gen/4Gen and NIB/Narri / NICD Approved Kit (batch wise) kit must be compiled and run on EVOLIS fully automatic machine, Detail attached	**Annexure C**
3	HBs Ag Kits	40000 Test	04	- do- NIB/Narri/NICD Approved (batch wise) kit must be compiled and run on EVOLIS fully automatic machine, Detail attached	**Annexure D**
4	VDRL / RPR Kits	40000 Test	08	Antigen Kit –RPR Modified Form which contain the carbon particles to improve the Visual reading of the result.	**Annexure E**
5	Filter Paper	30 Rim	02	% Cotton Fibre:100, with good absorbance, Rim of 500 sheet	
6	Micro Tips	4,00,000 nos.	08	Capacity 5 –100ul colour white	
7	Vacutainer	50,000 nos. Plain 4 ml	05	4 Ml Plain and 4 ml EDTA PET vial with polymer gel/silica clot activator,13x 100 mm plus tube with heamoguard closure	
8	Vacutainer	50,000 nos. EDTA 4 ml	05	- do -	
9	Anti Sera	A=300,B=300,D=200, Blend=50 AB=50,H=20,A1lactin=10, Combs=10 Bovine Serum Albumin=10 nos.	03	Conforming to Quality Control Standards for Anti Sera. Anti Sera should have the titer above 1:256, Monoclonal -10ml/5ml	
10	Garbage Bag	Green - 60kg, Yellow = 60 Kg. each, Blue 60kg and Red 60 kg = 240kg.	01	Green, Blue, Yellow & Red Size18”x24” Minimum weight 35 gm/ per bag.	
11	Alcohol Swab	1,00,000 nos.	20	Single Pack Saturated with 70% isopropyl alcohol, ISO13485/ISO9001/FDA/CE, sterile, and strong absorbent.	

12	Printer Roll for Elisa Reader	200 nos.	01	Thermal paper Roll (Good quality)	
13	Tissue Roll	800 nos.	01	Virgin pulp or recycled, sustained quality, strong absorbency, good tensile strength, 2 ply, standard roll. Length (50x2) 100 mtrs.	
14	Voluntary Donor Forms (English)	80,000 nos. & Hindi = 5000 nos.	01	As per requirement	
15	Beaker 100 ml	50 pcs.	01	Borosilicate Glass with either embossed graduations or easy to read printer graduations, wide opening and tapered pour spout. Graduated in millimeters (ml),Chemically	
16	Sticker different type (Big / Small)	30,000 nos. different color (blood gr.) 15,000 nos. different color (Compatibility)	01	As per requirement different colour and different size	
17	Cotton Roll	300 nos. (500 gm) per Roll	04	500 gm, absorbable, comply with IP and BP standard	
18	Distilled Water.	1000 Canes	08	5 Ltr., 10 Ltr Can Ph = 7 ,TDS=less than 50PPM ,Clear, colorless Odorless and tasteless	
19	Sodium Hypochlorite	400 Canes	08	5 ltr Can 4%.The solution shall be a clear liquid free from suspended of particulate matter and shall be miscible in all proportions with distilled water, PH value greater than 11 at 20”C	
20	Copper Sulphate Branded	50 nos. (500 Gm)	02	500 gm crystal Pack branded	
21	Sodium Chloride Branded	10 nos.	02	500 gm crystal Pack branded	
22	Fruit juice drink	50,000 nos. (180ml pack)	In installment as per requirement	Minimum 20-25% pulp it should having FSSAI Licensing Not in glass bottle	
23	Register Printing Different type	10 Nos. different type	02	As per requirement	
24	Gloves (Small. M. Large)	800 Box(50 Pair per box)	04	Unsterilized, Material good flexibility of Latex, Compliance –CE Mark/ISO,Cuff : Beaded, External Surface-smooth Internal Surface “ with Powder	
25	Safety Needle	(50,000 nos.)	01	Sterile hypodermic needle gauze 26 x ½”	
26	Band Aid	50,000 nos.	05	adhesive bandage (Medicated)	
27	Donor Cards (Voluntary)	(50,000 nos.)	01	As per requirement	
28	Badges	10,000 nos.	01	One type badge and good quality	

29	Couch Roll	200 Nos.	04	Size 9” x 160 Mtr. Strong absorbency, good tensile strength,2 ply	
30	Plastic Tube 6” long	60 Kg.	01	Size 6” long	
31	Denatured Spirit	200 Liter	04	Denatured Spirit 95%	
32	Dustbin plastic	30 nos.	01	First number plastic, good quality	
33	Scissor	24 nos.	1	Six inch long, mode of SS one side sharp and one side blunt.	
34	Micro slide	5000 pkts. (1 pkt = 50 nos.) = 250000 nos.	2	Good quality glass, uniform thickness and ground edges, Constantly clean, highly strong, Accurate Shape & Size75mm x 25mmx1.35mm pkt of 50	
35	Malaria Kits	50,000 Test	10	Detect both for Pan/PF Detective of Malaria Parasite (Antigen) all 4 plasmodium parasite i.e. PF –P. Virax and P Falciparum, P. Ovale & P. Malaria. The accessories needed for conducting the test	
36	Polyester Sticker	50 Rolls	5	Good sticking power	
37	Puncher proof container	3 Ltrs. 400 white and 400 Bule 1.5 Ltrs. 1000 white and 100 Blue	6	Leak proof, tamper proof, puncher proof container of virgin plastic quality, capacity 3 Ltrs., 1.5 Ltrs. Non PVC container Color Translucent Cover of sharp / puncher proof container must have provisions for dropping / removing of blades, needles, syringes with non-removable needles etc.	
38	B.P. Instrument	30 Nos.	1	Dial type portable	

ANNEXURE - B

Technical Specifications of HIV (ELISA) Testing Kits IV Generation

1. Should be solid phase micro plate coated HIV I & II recombinant and / or synthetic peptide antigens and antibody to HIV 1 p24.
2. The assay should detect HIV I and II antibodies and HIV I p24 antigen.
3. Adequate documents detailing the principle, components, details of antigen for antibody detection of HIV 1 and 2 and p24| Antigen, bio-safety, methodologies, validity criteria, interpretation of results, performance characteristics, storage conditions, limitation of assays, manufacturing & expiry dates should be provided with each kit.
4. The kit should have approval of the statutory authority in its country of origin
5. In case of imported kits it should be registered and licensed under the provisions of Drugs & Cosmetics Act and rules and / or Medical Devices Rules 2017 in India.
6. In case of indigenous manufacturers should be licensed under the provisions of Drugs & Cosmetics Act and rules and or Medical Devices Rules 2017 issued by the competent authority defined under Drugs and Cosmetics Act, 1940.
7. The kit should have minimum remaining shelf-life of 5 / 6thor 12 months (whichever is more) at the port of discharge of consignees.
8. The assay component should include reactive (for both antibody as well as antigen) and non-reactive controls with each kit.
9. The assay should have sensitivity level of 100% and specificity level of more than or equal to 98%.
10. The manufacturer/ authorized agent should ensure maintenance of cold chain during storage and transport the kits at 2°C - 8°C . The cumulative time temperature indicator technology used should be pre-qualified by WHO and placed on every pack of kits.
11. The pack size should be 96 tests / kit.

ANNEXURE - C

Technical Specifications of HCV (ELISA) Testing Kits III Generation

1. Microplate ELISA coated with recombinant/synthetic peptide antigens for core, NS3, NS4, and N$5 and antibody to HCV core Antigen.

2. Adequate documents detailing the principle, components, bio-safety. methodologies, validity criteria, interpretation of results, performance characteristics, storage conditions, limitation of assays, manufacturing & expiry dates should be provided with each kit.

3. The kit to be procured should have approval of the statutory authority in its country of origin

4. The kit should have approval of the statutory authority in its country of origin 5. In case of imported kits it should be registered and licensed under the provisions of Drugs & Cosmetics Act and rules and / or Medical Devices Rules 2017 in India.

6. In case of indigenous manufacturers should be licensed under the provisions of Drugs & Cosmetics Act and rules and or Medical Devices Rules 2017 issued by the competent authority defined under Drugs and Cosmetics Act, 1940.

7. The kit should have minimum shelf-life of 5/6th or 12 months (whichever is more) at the port of discharge of consignees

8. The assay component should include reactive (for antibody) and non-reactive controls

9. The assay should have a sensitivity of 100% and specificity of more than or equal to 98%.

10. The manufacturer/authorized agent should ensure maintenance of cold chain during storage & transport the kits at 2°C - 8°C The cumulative time temperature indicator technology used should be pre-qualified by WHO and placed on every pack of kits.

11. The pack size should be 96 tests / kit

ANNEXURE – D

Technical Specifications of Hepatitis B Surface Antigen (ELISA) Testing Kits III Generation:-

1. Micro plate ELISA coated with monocional antibodies to HBsAg.
2. The assay should be able to detect surface antigen to Hepatitis B virus.
3. Adequate documents detailing the principle, components, bio-safety, methodologies, validity criteria, interpretation of results, performance characteristics, storage conditions, limitation of assays, manufacturing & expiry dates should be provided with each kit.
4. The kit should have approval of the statutory authority in its country of origin
5. In case of imported kits it should be registered and licensed under the provisions of Drugs & Cosmetics Act and rules and / or Medical Devices Rules 2017 in India.
6. In case of indigenous manufacturers should be licensed under the provisions of Drugs & Cosmetics Act and rules and or Medical Devices Rules 2017 issued by the competent authority defined under Drugs and Cosmetics Act, 1940.
7. The kit should have minimum shelf-life of 5/6thor 12 months (whichever ismore) at the port of discharge of consignees
8. The assay component should include reactive and non-reactive controls.
9. The assay should have sensitivity of more than or equal to 100% and specificity of more than or equal to 98%.
10. The assay should have analytical sensitivity of detecting less than or equal to 0.5ng / ml.
11. The manufacturer/authorized agent should ensure maintenance of cold chain during storage& transport the kits at 2°C - 8°C. The cumulative time temperature indicator technology used should be pre-qualified by WHO and placed on every box of kits.
12. The kit size should be 96tests / kit.

ANNEXURE - E

Technical Specifications of RPR (Rapid Plasma Reagin) Testing Kits:

1. The kit should have approval of the statutory authority in its country of origin
2. In case of imported kits it should be registered and licensed under the provisions of Drugs & Cosmetics Act and rules and / or Medical Devices Rules 2017 in India.
3. In case of indigenous manufacturers should be licensed under the provisions of Drugs & Cosmetics Act and rules and or Medical Devices Rules 2017 issued by the competent authority defined under Drugs and Cosmetics Act, 1940.
4. The assay should allow for qualitative and semi quantitative determination of Reagin antibodies in serum or plasma for sero-diagnosis of syphilis based on flocculation principle using non treponemal antigens.
5. The assay should be suitable to perform with either serum or plasma
6. The assay should have sensitivity of more than or equal to 85% in primary syphilis and a specificity of more than or equal to 93%.
7. The assay should be calibrated to WHO reference serum and the same should be supported by statements in kit insert and certificate from manufacturer.
8. The test should be able to yield results within 20 minutes.
9. The pack size of RPR test kit should be less than or equal to 50 tests per kit.
10. The assay components should include positive and negative serum controls sufficient for conducting 20% of the tests (10% negative and 10% positive controls)
11. The kit should have all essential accessories required for the test such as cards, droppers, applicator, etc. in adequate quantities for the number of tests to be performed.
12. The kit should have minimum shelf-life of 5 /6thor 12 months (whichever is more) at the port of discharge of consignees.
13. The curnulative time temperature indicator technology used should be pre-qualified by WHO
14. Literature, detailing the components, methodologies, validity criteria, performance characteristics, storage conditions, manufacturing and expiry dates should be provided with each kit.