

# All India Institute of Medical Sciences

Veerbhadra Marg, Pashulok,

Rishikesh-249203



**Rate Contract document for procurement of**

**Diagnostic Kits for various departments at**

**AIIMS, Rishikesh**

Ref. No.	:	24/Miscellaneous/415/2018-Rish(Admn)
Publishing Date	:	07-08-2018 at 9.00 AM
Pre-Bid Meeting	:	29-08-2018 at 3.00 PM
Bid Submission Start Date	:	03-09-2018 at 9.00 AM
Last Date of Bid Submission	:	19-09-2018 at 3.00 PM
Bid Opening	:	20-09-2018 at 3.30 PM

Tender documents may be downloaded from institute's web site [www.aiimsrishikesh.edu.in](http://www.aiimsrishikesh.edu.in) (for reference only) and CPPP site <https://eprocure.gov.in/eprocure/app>

**TENDER NOTICE**

**Diagnostic Kits for various departments at  
AIIMS, Rishikesh, Virbhadra Marg, Rishikesh, Dehradun  
Dated: 07-08-2018**

1. E-tenders in Two Bids (Technical & Financial) are invited on behalf of the Director, All India Institute of Medical Sciences, Rishikesh from interested and eligible manufacturer or their authorised distributors/dealers, for providing **Diagnostic Kits for various departments on rate contract basis for period of two years at AIIMS Rishikesh.** These items will be delivered to the Institute from time to time as per supply orders.
2. Bids shall be submitted online only at CPPP website: <https://eprocure.gov.in/eprocure/app>.
3. The complete bidding process is online. Bidders should be in possession of valid digital Signature Certificate (DSC) for online submission of bids. Prior to bidding DSC need to be registered on the website mentioned above. For any assistance for e-bidding process, if required, bidder may contact to the helpdesk at 0135-2462915.
4. Tenderer/Contractor/Bidders are advised to follow the instructions provided in the 'Instructions to the Contractors/Tenderer/Bidders for the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at <https://eprocure.gov.in/eprocure/app>'.
5. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
6. Hard Copy of earnest money deposit and tender fee etc. must be delivered to AIIMS, Rishikesh on or before last date/time of Bid Submission as mentioned above. The bid without EMD and tender fee will be summarily rejected.
7. The tender shall be submitted online in two part, viz., technical bid and financial bid. All the pages of bid being submitted must be signed and sequentially numbered by the bidder irrespective of nature of content of the documents before uploading.

**The offers submitted by Telegram/Fax/email shall not be considered. No correspondence will be entertained in this matter.**

8. Any future clarification and/or corrigendum(s) shall be communicated through <https://eprocure.gov.in/eprocure/app> or through our website: [www.aiimsrishikesh.edu.in](http://www.aiimsrishikesh.edu.in). The bidders are required to regularly check the website to know about any/all such corrigendum(s) as only these bids, taking care of such corrigendum(s) shall be considered for finalisation of the tender.
9. Bidder should necessarily enclose a covering letter mentioning a summary of applied document with proper numbering. Secondly, bid should also attach a compliance sheet as per specification mentioning that they are complying to all specification or have any variation.
10. The pre bid conference would be held on **29-08-2018 at 03.00 PM** in the office of Tender Opening Room, AIIMS, Rishikesh. All firm's representative who are attending the pre bid meeting, shall produce an authorization letter from their firm on the firm's letter head. They are required to put their query in writing before the committee and submit the same in writing on its letter head.
11. All the duly filled/completed pages of the tender should be given serial /page number on each page and signed by the owner of the firm or his Authorized signatory. In case the tenders are signed by the Authorized signatory, a copy of the power of attorney/authorization may be enclosed along with tender. A copy of the terms & conditions shall be signed on each page and submitted with the technical bid as token of acceptance of terms & conditions. Tender with unsigned pages/incomplete/partial/part of tender if submitted will be rejected out rightly.
12. Any omission in filling the columns of Financial Bid form (Schedule of Rates) shall debar a tender from being considered. Rates should be filled up carefully by the tenderer. All corrections in this schedule must be duly attested

by full signature of the tenderers. The corrections made by using fluid and overwriting will not be accepted and tender would be rejected.

13.(i) **Bid Security:** -The bidder shall pay the respective amount of Bid Security (EMD) of **Rs. 1,50,000/- (Rs. One Lakh Fifty Thousand Only)** I along with the Technical Bid by way of demand draft/FD/TD/CD in favour of "AIIMS, Rishikesh" drawn on any Nationalized Bank/ Scheduled Bank and payable at Rishikesh and must be valid for (6) six month. Bids received without tender fees and Earnest Money deposit (EMD) shall stand rejected and thus shall not be considered for evaluation etc. at any stage. The original EMD will be put in cover-I containing with Technical bid.

- a) The Public Sector Undertaking of the Central/State Govt./MSEs/MSME/Registered with Central Purchase Organization are exempted from furnishing Earnest Money along with tender,**subject to submission of its valid proof.**
- b) The firms Registered with DGS & D/SSI and any approved source of Centre/States Govt. are not exempted from furnishing Earnest Money in so far as this institute is concerned.
- c) Earnest Money deposited with AIIMS, Rishikesh in connection with any other tender enquiry even if for same/similar material / Stores by the tenderer will not be considered against this tender.

(ii) EMD is required to protect the purchaser against the risk of Bidders conduct. The EMD will be forfeited if the bidder withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender or if it comes to the notice that the information/ documents furnished in its tender is incorrect or false.

14. The bid security (EMD) without interest shall be returned to the unsuccessful bidders after finalization of contract with successful bidder.

15. Bidders are not allowed to submit more than one bid for the same/similar tendered item else all his bids shall be cancelled thereby making him disqualified in addition to the forfeiture of the EMD.

16. The successful bidders have to execute a contract on Indian non judicial stamp paper of Rs.100/- (Rupees one hundred only) within twenty-one (21) days from the date of award of this tender in his favour and also required to furnish the **Security Deposit of Rs. 3,00,000.00 (Rs. Three Lakh Only)** in the form of FD/BG/TD/CD for **three months extra of the contract period** from any Nationalised/Schedule bank duly pledged in favour of AIIMS, Rishikesh & payable at Rishikesh only. The EMD deposited by successful bidder may be adjusted towards Security Deposit as demanded above after its validation for the required period. If the successful bidder fails to furnish the full security deposit or difference amount between Security Deposit and EMD within 21 (twenty-one) days after the issue of **Letter of Award** of Work, his bid security (EMD) shall be forfeited and award of tender in suppliers favour automatically stands terminated at his cost & liability, unless time extension has been granted by AIIMS, Rishikesh.

17. The EMD/PBG shall be forfeited if successful bidder fails to supply the goods/equipment in stipulated time or fails to comply with any of the terms & conditions of the contract or fail to sign the contract.

18. The bid shall be valid and open for acceptance by the competent authority of AIIMS Rishikesh for a period of 180 (one hundred eighty) days from the published date of opening of the tenders and no request for any variation in quoted rates and / withdrawal of tender on any ground by bidders shall be entertained. The unilateral withdraw at any stage will cause forfeiture of EMD in addition to any remedy that the purchaser may have under the law.

19. To assist in the analysis, evaluation and computation of the bids, the Competent Authority, may ask bidders individually for clarification of their bids. The request for Clarification and the response shall be in writing but no change in the price or substance of the bid offered shall be permitted.

20. After evaluation, the work shall be awarded normally to the Agency fulfilling all the conditions of the contract and who has quoted the lowest rate as per financial bid after complying with the all the Acts / provisions stated / referred to for adherence in the tender.

21. The competent authority of AIIMS, Rishikesh reserves all rights to accept or reject any/ all tender(s) without assigning any reason. It can also impose/relax any administrative term and condition/specifications of the tender enquiry after due discussion in pre-bid conference. This will be communicated and shown over the website of the Institute. No representation will be considered after pre-bid meeting and **bidders may ensure its queries only in pre-bid meeting**. AIIMS, Rishikesh also reserves the right to reject any bid which in his opinion is non-responsive or violating any of the conditions/specifications without any liability to any loss whatsoever it may cause to the bidder in the process.
22. Tender must be submitted on the prescribed Tender Form otherwise tender will be cancelled straightway.
23. The tender form is not transferable.
24. Canvassing in any form is strictly prohibited and the tenderers who are found canvassing are liable to have their tenders rejected outrightly.
25. It is required by all concerned, namely the Bidders/Suppliers, as the case may be to observe highest standard of ethics during the procurement and execution of this Tender.
26. Installation at consignee's site should be free of cost immediately on arrival of equipment at consignee's site.
27. In case the quality of goods supplied are not in conformity with the standard given in tender and as per the samples supplied or the supplies are found defective at any stage these goods shall immediately will be taken back by the supplier and will be replaced with the tender quality goods, without any delay. The competent authority reserves all rights to reject the goods if the same are not found in accordance with the required description / specifications and liquidates damages shall be charged in addition to the cost of re- tender. The supplier is required to provide the demonstration of equipment at AIIMS premises to the AIIMS representatives for its evaluation as per the specification & desired functionality standard. However, a submission of videography displaying functionality as per tender specification may also be considered by the AIIMS, representative.
28. It must be mentioned clearly whether bidder is a manufacturer/sole distributor/ sole agent for the items for which he is quoting.
- a. **Manufacturer** must add a certificate that item(s) is manufactured by them as per range of products.
  - b. **Sole Manufacturers** must add a certificate that they are the sole manufacturer of the Item for which they are quoting in this tender enquiry & item is /are their proprietary Item in India. The rate certificate is also required from the sole manufactures that the Rates quoted are the same as they quote to other State/Centre Govt./reputed Private Organisation and DGS&D rate for the similar item(s) and these are not higher than those quoted by them.
  - c. **Authorized agents** must add authority letter from their Manufacturer/Principals on the letter head of the manufacturer/principals signed by a competent person and comes in proforma given in attach must duly supported by a notarised affidavit on Indian Non Judicial Stamp Paper of Rs.10/- (Rupees ten only) that they are quoting Rates on behalf of them. The authorization letter must give/mention the purpose for which it is allowed. The validity period of the authorization letter must be mentioned in the authority letter otherwise tender will be liable to rejection.
29. In case the bidder on whom the supply order has been placed, fails to make supplies within the delivery schedule and the purchaser has to resort risk purchase, the purchaser (AIIMS, Rishikesh) may recover from the tender the difference between the cost calculated on the basis of risk purchase price and that calculated on the basis of rates quoted by tenderer. In case of repeated failure in supplying the order goods the supply order may be cancelled and bid security deposit will be forfeited.

30. The bidders should have furnished a copy of GST/S.T. /C.S.T./VAT registration number, the State / U.T. of registration and the date of such registration. Tenders not complying with this condition will be rejected.

31. **Turnover provisions:** - (i) The tenderers should submit along with the tender, a photo state copy of the last three years Annual Accounts with Audit certificate by Chartered Accountant, Income Tax returns and a copy of current valid income tax clearance certificate (IT CC), otherwise bidder will not be considered for administrative evaluation (in evaluation of Technical bid) and will be declared **disqualified** in technical evaluation.

(ii) In case of bidder falls under Section 44AD/44ADA/44AE of Income Tax shall be required to submit turnover certificate verified by Chartered Accountant with his Registration number issued by Institute of Chartered Accountants of India.

(iii) In case of supplier is an Indian Agent, the firm can submit copies of purchase orders issued in favour of firm (*As the payment is made through LC directly to foreign manufacturer and equipment payment does not exist in the book of account of the supplier*) in support to its turnover whatever amount is getting short.

(iv) There will be relaxation on turnover on *case to case* basis for **Start-up firms** registered by Government of India under Start-ups scheme as per orders of Ministry of Commerce, Government of India.

32. **Sample/demonstration:** - In case, the item required prior submission of sample/ performing demonstration, tenderer will have to submit sample/perform demonstration of the equipment/item to the competent authority of the institute, the bidder will have to born all the expenses for the same. Non submission of sample/non performing demonstration will **disqualify** the bidder in the technical bidding process and financial bid of the bidder will not be opened.

33. The tenderer hereby guarantees that the equipment supplied to the Institute (purchaser) under the Contract shall be of the best quality/latest version and workmanship and new in all respects and shall be strictly in accordance with the specification and particulars contained/ mentioned in the Tender Document. The date of manufacturing of the equipment/goods supplied will not be more than 3 (Three months) old. The tenderer will have further guarantees that the said equipment would continue to conform to the description and quality aforesaid for a period of five (5) years guarantee period (As per MoH&FW guidelines), from the date of installation of the said equipment to the purchaser and notwithstanding the fact that the Purchaser (Inspector) may have inspected and /or approved the said equipment, if during the aforesaid period of five years the said equipment be discovered not to conform to the description and quality as required as per specification or not giving satisfactory performance or have deteriorated, the decision of the Purchaser in that behalf shall be final and binding on the tenderer and the Purchaser shall be entitled to call upon the tenderer to rectify the equipment or such portion thereof as is found to be defective by the purchaser within a reasonable period or such specified period as may be allowed by the purchaser in his discretion on/an application made thereof by the tenderer and in such an event, the above mentioned warranty period shall apply to the equipment replaced from the date of replacement thereof. In case of failure of the tenderer to rectify or replace the equipment, within specified time, the purchaser shall be entitled to recover the cost with all expenses from the tenderer for such defective equipment.

34. Full description & specifications, make/brand and name of the manufacturing firm must be clearly mentioned in the tender, failing which, the tender will not be considered. The tenderer must also mention whether the goods are imported / indigenous. Descriptive literature / catalogues must be attached with the tender in original, failing which, tender may be disqualified.

**35. Force Majeure:** Any failure or omission to carryout of the provisions of this supply by the supplier shall not give rightfor any claim by supplier and purchaser to one against the other, if such failure or omission arise from an act of God which shall include all acts of natural calamities from civil strikes compliance with any statistics and or requisitions of the Government lockout and Strikes, riots, embargoes or from any political or other reasons beyond the suppliers control including war (whether declared or not) civil war or state of incarceration provided that notice of the occurrence of any event by either party to the other shall be within two weeks from the date of occurrence of such an event which could be attributed to force majeure. Any delay due to Force Majeure will not be attributable to the either of the parties.

36. The equipment installed should be up for 95% of the total warranty time. If the equipment is down for more than 5% suitable action shall be taken against the supplier including imposition of penalty as deemed fit.

37. If there is a close system the tenderer shall ensure and will have to submit an affidavit on Indian Non Judicial stamp paper of Rs.10/- along with technical bid that spare parts and consumables for these equipment's/instruments/item will be available at reasonable fixed rates for next 10 (ten) years, such rates should not be more than the rates supplied to institutes of national importance.

38. The successful Bidder shall at all times agree to indemnify and keep indemnified the purchaser against all losses, damages which may arise in respect of action/inactions of such Bidder or breach of any term of this tender by such Bidder. All claims regarding indemnity shall survive the termination of the contract with such Bidder.

39. In case the vendor fails to supply the spare parts or fails to provide the agreed maintenance during the prescribed period, as per the terms of contract, the purchaser is automatically entitled to procure the required parts and hire services from the market at the risk and cost of the vendor, such inability of bidder will entail forfeiture the security deposit. The purchaser also reserves the right to terminate the contract on immediate notice, if the vendor fails to comply with this clause for more than one instance.

**40. Liquidated damage/demerge:** - The time for the date of delivery/ dispatch stipulated in supply order shall be deemed to be the essence of the contract and if the supplier fails to deliver or dispatch any consignment within the period prescribed for such delivery or dispatch in the supply order, liquidated damages may be deducted from the bill @ 0.5% per week subject to maximum of 10% of the value of the delayed goods or services under the contract. The competent authority of the institute may also cancel the supply at the cost & liability of the supplier. In such a case, bid security of the supplier shall stand forfeited. The supply of equipment must be in single consignment, inclusive of all parts & accessories in adherence to the specification so as to make the equipment fully functional at the time of the installation. No installation repeat shall be signed in case of absence of any part as per the specification.

**41. Legal Jurisdiction:** -The Courts at Rishikesh/ Dehradun alone and no other Court will have the jurisdiction to try the matter, dispute or reference between the parties arising out of this tender/supply Order/contract.

**Applicable Law:**

42. The contract shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such Commercial dealings / processing.

43. Any disputes are subject to exclusive jurisdiction of Competent Court and Forum in Rishikesh/Dehradun, Uttarakhand India only.

44. Except as otherwise provided under this Contract for immediate termination of the Contract, in the event of a disputes which may be arising out of the execution of the tender contract, the matter will be referred to the Deputy Director (Administration). Appeal against the decision of the DDA will lie to the Director, AIIMS Rishikesh and his decision shall be final and binding upon both the parties.

I / We hereby accept the terms and Conditions given in the tender

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(Signature & Stamp of the bidder)

*Note- Please sign each page of document including terms & conditions & tender*

**(B) Financial terms and conditions**

1. Rates are strictly required to be offered/quoted on the prescribed **“Financial Bid format”**. Financial bid submitted without prescribed format may not be considered and will be deemed improper subject to the condition that there is a requirement to mention other item which are not mentioned in the said format.
2. Rates quoted should be inclusive of all applicable taxes, packing, forwarding, postage and transportation charges at for AIIMS Rishikesh (Site of installation/Use).
3. The supplier has to submit a notarised affidavit on Indian Non Judicial Stamp Paper of Rs.10/- that the bidder has not quoted the price higher than previously supplied to any government Institute/Organisation/reputed Private Organisation or DGS&D rate in recent past. Therefore, if at any stage it has been found that the supplier has quoted lower rates than those quoted in this tender; the Institute (the purchaser) would be given the benefit of lower rates by the Supplier and any excess payment if any, will become immediately payable to the AIIMS, Rishikesh. If such affidavit is not submitted, tender will be out rightly rejected.**(Part of technical bid)**
4. If the price of the contracted articles is/ are controlled by the Government, in no circumstances the payment will be higher than the controlled rate.
5. Tender will be regarded as constituting an offer open to acceptance in whole or in part at the discretion of the competent authority of the institute for a period of 180 days (6 months) valid from the date of opening of the tender by the committee.
6. Order shall be issued for tentative annual requirement on actual need basis. Bills in triplicate for the items supplied by the selected firm(s), should be raised for payment. Payment shall be released after it is ensured that the items/quantity and quality of items supplied are to the entire satisfaction of this office and accepted. If any item is found to be defective, or not of the desired quality, the same shall be replaced immediately, for which no extra payment shall be made by AIIMS, Rishikesh.
7. The corrections made by using fluid and overwriting will not be accepted and tender would be rejected.
8. **Tender Currencies:** The bidders are required to quote in Indian Rupees only.
9. **Sales Tax:** - If a bidder asks for sales tax/GST/CST / VAT/CENVAT, Service Tax and Works Contract Tax to be paid extra, the rate and nature of sales tax applicable should be shown separately. The GST/CST / VAT/CENVAT, Service Tax and Works Contract Tax will be paid as per the rate at which it is liable to be assessed or has actually been assessed provided the transaction of sale is legally liable to sales tax/ GST/CST / VAT/CENVAT, Service Tax and Works Contract Tax and is payable as per the terms of the contract.
10. **Octroi Duty and Local Duties & Taxes:** - Normally, goods to be supplied to Government departments against Government contracts are exempted from levy of town duty, Octroi duty, terminal tax and other levies of local bodies. However, on some occasions, the local bodies (like town body, municipal body etc.) as per their regulations allow such exemptions only on production of certificate to this effect from the concerned Government department. Keeping this in view, the supplier shall ensure that the goods to be supplied by the supplier against the contract placed by the AIIMS, Rishikesh are exempted from levy of any such duty or tax and, wherever necessary, obtain the exemption certificate from the AIIMS, Rishikesh. However, if a local body still insists upon payment of such local duties and taxes, the same should be paid by the supplier to the local body to avoid delay in supplies and possible demurrage charges and obtain a receipt for the same. The supplier should forward the receipt obtained for such payment to the AIIMS, Rishikesh to enable the AIIMS, Rishikesh reimburse the supplier and take other necessary action in the matter.
11. **Payment terms:** - The payment shall be made to the supplier on the satisfactory receipt of the goods ordered. Advance payment shall not be made under any circumstances. The payment shall be made to the suppliers A/C through NEFT/RTGS mode as per the details provided by the supplier.

12. **L1 Clause: Rate contract will be awarded to firm who will quote lowest per unit rates for items as per list provided in .pdf format separately.**

NO DEMURRAGE / WHARFAGE CHARGES WILL BE PAYABLE BY THE INSTITUTE UNDER ANY CIRCUMSTANCES. NO ADVANCE PAYMENT WILL BE PAYABLE FOR CUSTOM CLEARANCE/ FREIGHT/INSURANCE ETC

**Note: In case of any dispute regarding award of tender, decision of AIIMS Administration would be final.**

I / We hereby accept the terms and Conditions given in the tender

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(Signature & Stamp of the bidder)

*Note- Please sign each page of document including terms & conditions & tender*



**“Diagnostic Kits for various departments”**

**For  
AIIMS, Rishikesh**

**TECHNICAL BID**

**(Documents to be attached in the “Technical Bid”)**

1. Name & Address of the manufacturer and their authorised dealers/ distributors/Agency with phone number, email, name and telephone/mobile	
2. Specify your firm/company is a manufacturer/ authorised dealer/ distributor/ Agency	
3. Whether the signature on each page has been made by the bidder or not.	
4. Name, Address & designation of the authorized person (Sole proprietor/partner /Director)	
5. Have you previously supplied these items to any government/ reputed private organization? If yes, attach the relevant poof.	
6. Please provide a notarised affidavit on Indian Non Judicial stamp paper of Rs. 10/- that you have not quoted the price higher than previously supplied to any government Institute/Organisation/reputed Private Organisation or DGS&D rate in last one year. If you don't fulfil this criteria, your tender will be out rightly rejected.	
7. Please attach copy of last three years' of Income Tax Return	
<b>8. Turnover</b> a. Please attach balance sheet (duly certified by Chartered Accountant) for last three (3) years (Attach copy of annual minimum turnover which should not be less than 25 lakh duly certified by the Chartered Accountant) b. The bidder falls under Section 44AD/44ADA/44AE of Income Tax Act shall be required to submit turnover certificate verified by Chartered Accountant with his Registration number issued by Institute of Chartered Accountants of India. c. Indian Agent can submit its copy of POs of LC cases, in support of its amount getting short in required turnover. d. Start-ups may submit its Start-up Registration for consideration ( <i>Relaxation in turnover can be considered as the case may be, subject to fulfilment of other conditions. However, it will not mandatory</i> )	
9. PAN No. (Please attach copy)	
10. GST/VAT/Service Tax Registration Number. (Please attach copy)	
11. Acceptance of terms & conditions attached (Yes/No). Please sign each page of terms and conditions as token of acceptance and submit as part of tender document with technical bid. Otherwise your tender will be rejected.	
12. Power of Attorney/authorization for signing the bid documents (Not required in case of sole-proprietorship.)	
13. Please submit a notarised affidavit on Indian Non judicial stamp paper of Rs. 10/- that no case is pending with the police against the Proprietor/firm/partner or the Company (Agency). Indicate any convictions in the past against the Company/firm/partner.	
14. Please declare that proprietor/firm/company has never been black listed/debarred by any organization. An oath certificate to this effect may be enclosed on Rs.10 notarised stamp paper.	
15. Please submit two performance certificate from your two different customers to whom you have supplied such type of consumables in previous 3 years	
16. Details of the FD/DD/TD/CD of bid security (EMD)  FD/DD/TD/CD No:  Date:  Payable at-	Detail of cost of Tender for Rs. 1180/- (if downloaded from website) <b>DD No.</b> <b>Date:</b> <b>Payable at-</b>

**Undertaking**

1. I/We have read and understood the contents of the Tender and agree to abide by the terms and conditions of this Tender.
2. I/We shall supply the items of requisite quality and quantity at given rate in timely manner.
3. I/We also confirm that in the event of my/our tender being accepted, I/we hereby undertake to furnish within 15 days, Bank Guarantee/ Performance Security after the issue of Purchase Order, as applicable, in the format to be provided by AIIMS Rishikesh in addition to execution of a Contract as pre-condition for obtaining the supply orders.
4. I/We further undertake that none of the Proprietor/Partners/Directors of the firm was or is Proprietor or Partner or Director of any firm with whom the Government have banned /suspended business dealings. I/We further undertake to report to the AIIMS Rishikesh immediately after we are informed but in any case not later 15 days, if any firm in which Proprietor/Partners/Directors are Proprietor or Partner or Director of such a firm which is banned/suspended in future during the currency of the Contract with you.
5. I/We undertake that the information given in this tender are true and correct in all respect and I/We hold the responsibility for the same.

(Signature of the Bidder)

Name:

Designation with Seal of the Firm:

AIIMS Rishikesh tender Enquiry No. F.No 24/RC/Miscellaneous/415/2018-RISH (ADMN)  
**MANUFACTURER's / PRINCIPAL's AUTHORIZATION FORM**

(Clause 11 (c) of **other terms and conditions** of the tender)

To

The Administrative Officer,  
All India Institute of Medical Sciences  
Rishikesh

Dear Sir,

TENDER: \_\_\_\_\_.

we, \_\_\_\_\_, who are established and reputable manufacturers of \_\_\_\_\_, having factories at \_\_\_\_\_ and \_\_\_\_\_, hereby authorize Messrs. \_\_\_\_\_ (*name and address of agents*) to bid, negotiate and conclude the contract with you against Tender No. \_\_\_\_\_ for the above goods manufactured by us.

We hereby extend our full guarantee and warranty as per the conditions of tender contract for the goods offered for supply against this tender by the above firm.

The authorization is valid up to \_\_\_\_\_

Yours faithfully,

(Name)

For and on behalf of Messrs. \_\_\_\_\_  
(*Name of manufacturers*)/Principal.

AIIMS Rishikesh tender Enquiry No. F.No 24/RC/Miscellaneous/415/2018-RISH (ADMN)  
**BANK GUARANTEE FORM FOR PERFORMANCE SECURITY/ CMC**  
**SECURITY**

To

**The Administrative Officer**

All India Institute of Medical Sciences  
Rishikesh,  
Virbhadra Marg,  
Rishikesh-249201

WHEREAS \_\_\_\_\_ (Name and address of the supplier) (Hereinafter called “the supplier”) has undertaken, in pursuance of contract no \_\_\_\_\_ dated \_\_\_\_\_ to supply (description of goods and services) (herein after called “the contract”). AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognised by you for the sum specified therein as security for compliance with its obligations in accordance with the contract; AND WHEREAS we have agreed to give the supplier such a irrevocable bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you unconditionally, on behalf of the supplier, up to a total of \_\_\_\_\_ (Amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of you to first demanding the said amount of guarantee from the supplier before raising the demand with us. You may directly raise the demand with us, without asking the supplier for the same.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee will not be changed due to change in the constitution of the bank or the supplier.

This guarantee shall be valid up to 65 months from the date of satisfactory installation of the equipment i.e. up to --  
----- (indicate date).

.....  
(Signature with date of the authorized officer of the Bank)

.....  
Name and designation of the officer

.....  
Seal, name & address of the Bank and address of the Branch

**Instructions for Online Bid Submission:**

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

### **REGISTRATION**

- Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “Online bidder Enrollment” on the CPP Portal which is free of charge.
- As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC’s to others which may lead to misuse.
- Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

### **SEARCHING FOR TENDER DOCUMENTS**

- There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the bidders through SMS / email in case there is any corrigendum issued to the tender document.
- The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

### **PREPARATION OF BIDS**

- Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid.

- Please note the Number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG Tender No. : ..... formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

### **SUBMISSION OF BIDS**

- Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- Bidder has to select the payment option as “offline” to pay the tender fee / EMD as applicable and enter details of the instrument.
- Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- The documents being submitted by the bidders would be encrypted using PKI encryption all techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key
- Further this key is subjected to asymmetric encryption using buyers/bid opener’s public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

- Upon the successful and timely submission of bids (i.e. after Clicking “Freeze Bid Submission” in the portal), the portal will give a successful bid submission message & a bid Tender No. : ..... summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

**ASSISTANCE TO BIDDERS**

- Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk number 0120-4200462, 0120- 4001002.

**Financial Bid Format & List of Diagnostic Kits for various departments**

Sr. No	Name of The items	Specification	Unit Qty /Pack size	Unit Price	Taxes	Total Price
1	ACID EIUTION KIT					
2	ACID PHOSPHATASE (REAGENT KIT)	Colorimetric Test Substrate	100 ml			
3	ADA		50 / pack			
4	AFB STAIN KIT		3 x 125 ml/pack			
5	AFOC STAIN FOR RENAL BIOPSY		100 test/kit			
6	ALBUMIN (REAGENT KIT)	BCG method	100 ml			
7	ALKALINE PHOSPHATASE (REAGENT KIT ) LEUKOCYTE					
8	ALKALINE PHOSPHATASE (REAGENT KIT)	PNPP,AMP Buffer	100 ml			
9	AMYLASE	6+549	100 ml			
10	ANA –IFA KIT		-			
11	ANCA IFA KIT		-			
12	ANTI A1 LECTIN		5 ml/vial			



13	ANTI ABD SERA(ANTI A,ANTI B,ANTI D SERA)		10ml x 3 =30ml			
14	ANTI CARDIOLIPIN IGM AND IG G ELISA		-			
15	ANTI CCP IFA KIT		-			
16	ANTI D	IgG	10ml/vial			
17	ANTI D	IgM + IgG	10 ml/vial			
18	ANTI DS DNA IFA KIT		-			
19	ANTI STREPTOLYSIN 'O' LATEX AGGLUTINATION		100 test kit			
20	ANTIBODY SCREENING CELL -11 CELL PANEL		11x10ml/kit			
21	ANTIBODY SCREENING CELL -3 CELL PANEL		3x10 ml/kit			
22	ANTISERA ANTI- A	Annexure 6	10 ml/vial			
23	ANTISERA ANTI- AB	Annexure 6	10 ml/vial			
24	ANTISERA ANTI- B	Annexure 6	10 ml/vial			
25	ANTISERA ANTI- D	Annexure 6	10 ml/vial			

26	ANTISERA ANTI- H	For detection of Bombay blood group	5ml/ vials			
27	ASSAYED CHEMISTRY CONTROL (LEVEL-1)		60 ml			
28	ASSAYED CHEMISTRY CONTROL (LEVEL-2)		60 ml			
29	BILIRUBIN (REAGENT KIT)	Modified Jendra ssikygrof's	100 ml			
30	CALCIUM (REAGENT KIT)	OCPC method	100 ml			
31	CARDICMARKERS (CKMB, TROP-I) LEVEL-1		30 ml			
32	CARDICMARKERS (CKMB, TROP-I) LEVEL-2		30 ml			
33	CHOLESTEROL (REAGENT KIT)	CHOD-PAP method	100 ml			
34	CONGO RED STAIN KIT FOR AMYLOID		100 test /kit			
35	CPK-MB	Kinetic method	100 ml			
36	CPK-NAK	Kinetic method	100 ml			
37	C-REACTIVE PROTEIN		100 test kit			
38	CREATININE (REAGENT KIT)	alkaline picrate method	100 ml			

39	CRP CONTROL LEVEL-1	CRP CONTROL LEVEL-1	5 ml			
40	CRP CONTROL LEVEL-2	CRP CONTROL LEVEL-2	5 ml			
41	CSF CONTROL LEVEL-1	CSF CONTROL LEVEL-1	30 ml			
42	CSF CONTROL LEVEL-2	CSF CONTROL LEVEL-2	30 ml			
43	DTT (FREEZE DRIED)	Powdered form				
44	ELISA COMBO KIT FOR JAPANESE ENCEPHALITIS, DENGUE, HSV		96well/1kit			
45	ELISA KIT - ANTI HCV ANTIBODIES	ELISA KIT - ANTI HCV ANTIBODIES	96well/1kit			
46	ELISA KIT ANTI HIV ANTIBODIES	ELISA KIT ANTI HIV ANTIBODIES	96well/1kit			
47	ELISA KIT - CMV IGG	ELISA KIT - CMV IGG	96well/1kit			
48	ELISA KIT - CMV IGM	ELISA KIT - CMV IGM	96well/1kit			
49	ELISA KIT DENGUE IGG	ELISA KIT DENGUE IGG	96well/1kit			
50	ELISA KIT DENGUE IGM	ELISA KIT DENGUE IGM	96well/1kit			
51	ELISA KIT HEV IGM ANTIBODIES	ELISA KIT HEV IGM ANTIBODIES	96well/1kit			

52	ELISA KIT HSV-1&2 IGM	ELISA KIT HSV-1&2 IGM	96well/1kit			
53	ELISA KIT PARVOVIRUS B19 IGM	ELISA KIT PARVOVIRUS B19 IGM	96well/1kit			
54	ELISA KIT TOXOPLASMA IGM	ELISA KIT TOXOPLASMA IGM	96well/1kit			
55	ELISA KIT - ANTI HBS ANTIBODIES	ELISA KIT - ANTI HBS ANTIBODIES	96well/1kit			
56	ELISA KIT CHIKUNGUNYA IGM	ELISA KIT CHIKUNGUNYA IGM	96well/1kit			
57	ELISA KIT DENGUE NS1 AG DETECTION	ELISA KIT DENGUE NS1 AG DETECTION	96well/1kit			
58	ELISA KIT HAV IGM ANTIBODIES	ELISA KIT HAV IGM ANTIBODIES	96well/1kit			
59	ELISA KIT HSV-1&2 IGG	ELISA KIT HSV-1&2 IGG	96well/1kit			
60	ELISA KIT RUBELLA IGG	ELISA KIT RUBELLA IGG	96well/1kit			
61	ELISA KIT SCRUB TYPHUS IGM	ELISA KIT SCRUB TYPHUS IGM	96well/1kit			
62	ELISA KIT TOXOPLASMA IGG (AVIDITY)	ELISA KIT TOXOPLASMA IGG (AVIDITY)	96well/1kit			
63	ELISA KIT TOXOPLASMA IGG (AVIDITY)	ELISA KIT TOXOPLASMA IGG (AVIDITY)	96well/1kit			
64	ELISA KIT HBSAG	ELISA KIT HBSAG	96well/1kit			

65	ELISA KIT RUBELLA IGM	ELISA KIT RUBELLA IGM	96well/1kit			
66	ELISA KIT TENIA SOLIUM/CYSTICERCOSIS ANTIBODIES	ELISA KIT TENIA SOLIUM/CYSTICERCOSIS ANTIBODIES	96well/1kit			
67	ENZYME (PAPAIN)		1x10 ml/vial			
68	FRUCTOSE ASSAY KIT (SEMEN)		100 test kit			
69	G6PDH LEVEL - 1		10 ml			
70	G6PDH LEVEL - 2		10 ml			
71	GGT (REAGENT KIT)		100 ml			
72	GLUCOSE (REAGENT KIT)	Method-GOD-POD	100 ml			
73	GMS STAIN KIT FOR FUNGUS		100test/kit			
74	GOMORI TRICHROME STAIN KIT		100 test/kit			
75	GRAM STAINING KIT 4 X125 ML) FOR BIOPSY		4x125ml/pack			
76	HBA1C CONTROL LEVEL-1		5 ml			
77	HBA1C CONTROL LEVEL-2		5 ml			

78	HDL (REAGENT KIT)	Method- Direct	100 ml			
79	HS CRP ESTIMATION KIT		kit			
80	IMMUNOASSYED CONTROL (LEVEL-1)		60 ml			
81	IMMUNOASSYED CONTROL (LEVEL-2)		60 ml			
82	IMMUNOASSYED CONTROL (LEVEL-3)		60 ml			
83	LATEX AGGLUTINATION KIT FOR DETECTION OF HAEMOPHILUS INFLUENZAE TYPE B, STREPTOCOCCUS PNEUMONIAE, ESCHERICHIA COLI K1, GROUP B STREPTOCOCCUS AND NEISSERIA MENINGITIDIS, SALMONELLA ,SHIGELLA		-			
84	LATEX AGGLUTINATION KIT FOR STREPTOCOCCI		-			
85	LDL (REAGENT KIT)	Method- Direct	100 ml			
86	LIPASE	Pointe Scientific	100 ml			
87	MASSONS FONTANE STAIN KIT FOR MALALINE		100 test/kit			
88	MT STAIN KIT FOR COLLAGEN FIBRE		100 test/kit			

89	MUCICARMINE STAIN KIT FOR MUSCINE		100 test/kit			
90	MULTI STIX		100 pcs			
91	MYELOPEROXIDASE STAINING KIT		For 100 tests			
92	NESTROF TEST KIT FOR OSMATIC FRAGILITY TEST					
93	NEUTRAL A- GLUCOSIDASE ASSAY KIT		100 test kit			
94	NON SPECIFIC ESTERASE STAINING KIT		For 100 tests			
95	PAPANICOLOU EA 50 STAIN		1 liter			
96	PAPANICOLOU OG6 STAIN KIT		500 ml			
97	PAS-M STAIN KIT FOR RENAL BIOPSY		100 test/kit			
98	PEARLS STAIN KIT FOR IRON DEPOSIT		100 test /kit			
99	PHENOTYPING ANTISERA KIDD A		1x5ml/vials			
100	PHENOTYPING ANTISERA C		1x5ml/vials			
101	PHENOTYPING ANTISERA C		1x5ml/vials			

102	PHENOTYPING ANTISERA DUFFY A		1x5ml/vials			
103	PHENOTYPING ANTISERA DUFFY B		1x5ml/vials			
104	PHENOTYPING ANTISERA E		1x5ml/vials			
105	PHENOTYPING ANTISERA E		1x5ml/vials			
106	PHENOTYPING ANTISERA KELL		1x5ml/vials			
107	PHENOTYPING ANTISERA KIDD B		1x5ml/vials			
108	PHENOTYPING ANTISERA LEWIS A		1x5ml/vials			
109	PHENOTYPING ANTISERA LEWIS B		1x5ml/vials			
110	PHENOTYPING ANTISERA LUTHERAN A		1x5ml/vials			
111	PHENOTYPING ANTISERA LUTHERAN B		1x5ml/vials			
112	PHENOTYPING ANTISERA M		1x5ml/vials			
113	PHENOTYPING ANTISERA N		1x5ml/vials			
114	PHENOTYPING ANTISERA P		1x5ml/vials			



115	PHENOTYPING ANTISERA S		1x5ml/vials			
116	PHENOTYPING ANTISERA S		1x5ml/vials			
117	PHOSPHORUS KIT	phosphomolybdate method	100 ml			
118	PRO CALCITONIN		50 / pack			
119	PTAH STAIN KIT FOR FIBRIN		100 test/kit			
120	RA FACTOR KIT		100 test kit			
121	RAPID CARD TEST FOR DENGUE IGM,IGG,NS1		10 tests/kit			
122	RAPID KITS FOR HBS AG	Annexure 2	50 test/kit			
123	RAPID KITS FOR HCV	Annexure 3	50 test/kit			
124	RAPID KITS FOR HIV DETECTION	Annexure 1	100 test/kit			
125	RAPID KITS FOR MALARIA	Annexure 5	25 test/kit			
126	RAPID KITS FOR SYPHILIS	Annexure 4	100 test/kit			
127	RETICULINE STAIN KIT FOR RETIKULEN FIBRE		100 test/kit			

128	RNA ISOLATION KIT					
129	SCRUB TYPHUS ANTIBODY DETECTION-RAPID		-			
130	SGOT/AST (REAGENT KIT)	IFCC	100 ml			
131	SGPT/ALT (REAGENT KIT)	IFCC	100 ml			
132	SPERMAL STAIN KIT		250 ml reagent bottles			
133	TOTAL IGE		-			
134	TOTAL PROTEIN (REAGENT KIT)	Biuret method	100 ml			
135	TRIGLYCERIDES	GPO Trinder method)	100 ml			
136	TRIPLE ANTIGEN DETECTION FOR MENINGITIS (LATEX AGGLUTINATION)					
137	TYPHIDOT		30 Test/kit			
138	UREA (REAGENT KIT)	urease-GLDH kinetic	100 ml			
139	URIC ACID (REAGENT KIT)	Uricase End Point	100 ml			
140	URINE CONTROL LEVEL 1		60 ml			

141	URINE CONTROL LEVEL 2		60 ml			
142	URINE DILUENT		500 ml			
143	VANKOSA STAIN KIT FOR CALCIUM DEPOSIT		100 test/kit			
144	VDRL ANTIGEN		50 test kit			
145	VG STAIN KIT FOR MUSCLE , COLLAGEN FIBRE		100 test/kit			
146	VVG STAIN KIT FOR ELASTIC FIBRE		100 test/kit			
147	WIDAL TUBE AGGLUTINATION KIT/SLIDE AGGLUTINATION COLOURED ANTIGEN KIT		4x50ml			
148	ZINC ASSAY KIT (SEMEN)		100 test kit			

**Specifications for HIV Rapid Test Kit**

1. The test kit must be a 3<sup>rd</sup> generation assay for diagnosis of infection with HIV-1/2 or type specific diagnosis of HIV-1 and HIV-2, from which test results can be read directly, within 30 minutes of the time specimen is applied to the device, without calibration or calculations.
2. The test kit must use unprocessed whole blood, plasma or serum.
3. All reagents necessary to conduct the test, including diluents, must be included in the test kit and ready to use in the testing procedure without any additional manipulation.
4. After initial addition of specimen and reagents, the test kit should require only minimal operator intervention or procedural steps during the analysis.
5. The test kit must not require special storage conditions (e.g. refrigeration or cold chain).
6. The test kit must not require specialized equipment to perform (for example, centrifuge, washers, spectrophotometers, etc.). Non “ELISA reader” based test, immunochromatographic method.
7. A sensitivity of at least 99% and a specificity of at least 98% for detection of HIV infection including HIV-1 and HIV-2.
8. Must be evaluated and approved by NIB.

**Annexure 2****Specifications for HBs Ag Rapid Test Kit**

1. Non “ELISA reader” based test, immunochromatographic method
2. Kit must be based on detection of Hepatitis B surface antigen (HBsAg) in plasma & serum.
3. Suitable for processing of even single sample.
4. Sensitivity and specificity should be as per WHO standards.
5. Shelf life period should be minimum 1 year to the end user from the date of supply.
6. The test kit must not require special storage conditions (e.g. refrigeration or cold chain).
7. Should have short interpretation time not more than 30 minutes
8. Should have specificity >98% and sensitivity of >99 %
9. Must be evaluated and approved by NIB
10. The test kit must not require specialized equipment to perform (for example, centrifuge, washers, spectrophotometers, etc.).
11. Detailed literature regarding kit should be provided along with kit.

**Specifications for HCV Rapid Test Kit**

1. Hepatitis C Virus 3rd Generation Test should detect anti bodies against HCV in human serum or plasma.
2. Test kit should be non “ELISA reader” based immunochromatographic test.
3. Specificity & Sensitivity as per WHO standards
4. Shelf life period should be minimum 1 year to the end user from the date of supply.
5. The test kit must not require special storage conditions (e.g. refrigeration or cold chain).
6. Should have short interpretation time not more than 30 minutes
8. Should have specificity >98% and sensitivity of >99 %
9. Must be evaluated and approved by NIB
10. The test kit must not require specialized equipment to perform (for example, centrifuge, washers, spectrophotometers, etc.).
11. Detailed literature regarding kit should be provided along with kit.

**Annexure 4****Specifications for RPR Test Kit**

1. Kit should be cardiolipin antigen based RPR test kit. Antigen should be carbon particle coated with cardiolipin antigen.
2. Shelf life period should be minimum 1 year to the end user from the date of supply.
3. Kit should be stored & transported at 2°C to 8°C temperature
4. Sensitivity should be as per WHO standards
5. The kit should be supplied complete with necessary accessories required for the test.
6. Controls must be provided with test kit.
7. Kit should be FDA / CE / ISO approved
8. Detailed literature regarding Kit should be provided along kit
9. It should contain balanced quantity of cholesterol and lectin. Regain antibodies flocculation should appear which can be visualized macroscopically

**Specification of Rapid Diagnostic Test kits for Malaria**

1. The Rapid Diagnostic Test Kit for Malaria should be able to conduct the rapid diagnosis for both *P. falciparum* and *P. vivax*. The test should be based on the principle of immunochromatography using monoclonal antibodies specific for antigen targets.
2. Each test kit should contain all the material required for conducting the test.
3. Should use whole blood sample.
4. Storage at room temperature
5. Based on detection of Parasite lactate dehydrogenase (pLDH).
6. Adequate literature detailing the components, methodologies, validity criteria.
7. Shelf Life from manufacturing day to expiry date should be at least 2 years
8. Time for performing the test <30 minutes.

**Annexure 6****Specification for Blood Grouping Anti Sera Anti - A, Anti - B and Anti - AB**

1. Antisera must be appropriate for tube technique
2. Should be IgM monoclonal antibody
3. Should give clear positive reactions with cells bearing the corresponding antigen
4. Should give clear negative reactions with cells without the corresponding antigen
5. Should not haemolyse the cells.
6. Should not produce rouleaux
7. Avidity less than 4 sec.
8. Titre : 512 or more
9. Must be evaluated and approved by NIB

**Specification for Blood Grouping Anti Sera anti D**

1. Antisera must be appropriate for tube technique
2. Should be blend of IgG and IgM monoclonal antibody
3. Should give clear positive reactions with cells bearing the corresponding antigen
4. Should give clear negative reactions with cells without the corresponding antigen
5. Should not haemolyse the cells.
6. Should not produce rouleaux
7. Avidity less than 10 sec.
8. Titre : 256 or more
9. Must be evaluated and approved by NIB