

# All India Institute of Medical Sciences Bathinda (Punjab)

Mandi Dabwali Road,  
Bathinda, Punjab-151001



## Rate Contract for Consumables for the Department of Pathology/Collection Center/Blood Bank

Ref. No.	:	AIIMS/BTI/Tender/13
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Bid Opening	:	10 May 2021 12:00PM

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

## TENDER NOTICE

**Rate Contract for Consumables for the Department  
of Pathology/Collection Center/Blood Bank  
at AIIMS, Bathinda, Mandi Dabwali Road,  
Bathinda, Punjab-151001**

1. E-tenders in Two Bids (Technical & Financial) are invited on behalf of the Executive Director, All India Institute of Medical Sciences, Bathinda from interested and eligible manufacturer or their authorised distributors/dealers, for providing Consumables for the Department of Pathology/Collection Center/Blood Bank at **AIIMS Bathinda** for two years extendable to maximum of one year in case of satisfactory performance.

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 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 0164-2867547.

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, Bathinda 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.aiimsbathinda.edu.in](http://www.aiimsbathinda.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 finalization 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..... **at 03.00 PM** in the office of Tender Opening Room, AIIMS, Bathinda. 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 outrightly.

12. Any omission in filling the columns of Financial Bid form (Schedule of Rates) shall debar a tender from being

considered. Rates should be filed 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 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. 50,000/- (Rupees Fifty Thousand only)** along with the Technical Bid by way of demand draft/FD/TD/CD in favour of “Executive Director AIIMS Bathinda” drawn on any Nationalized Bank/ Scheduled Bank and payable at Bathinda 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, Bathinda 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 equals to 3% of the contract value** 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 “Executive Director AIIMS Bathinda” & payable at Bathinda 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, Bathinda.

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 Bathinda 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, Bathinda 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, Bathinda 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 out rightly.

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 (for equipment).

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.100/- (Rupees One Hundred 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, Bathinda) 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 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.

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/consumable 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 kits/consumables at the time of receiving should have minimum 6 months shelves life (expiry). The tenderer will have further guarantees that the said equipment/consumable 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/consumable 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/consumable 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/replace the equipment/consumable or such portion there of 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/consumable replaced from the date of replacement thereof. In case of failure of the tenderer to rectify or replace the equipment/consumable, 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 right for 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.100/- 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 Bathinda 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 Bathinda/Chandigarh, Punjab 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 Bathinda 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 Bathinda (Site of installation/Use).
3. The supplier has to submit a notarised affidavit on Indian Non Judicial Stamp Paper of Rs.100/- 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, Bathinda. 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, Bathinda.
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. **GST:** - If a bidder asks for GST to be paid extra, the rate and nature of tax applicable should be shown separately. The GST 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 GST and is payable as per the terms of the contract.
10. **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 supplier's A/C through NEFT/RTGS mode as per the details provided by the supplier.

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

**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 telephyear/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. 100/- 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 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. 100/- 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.100 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 Bathinda 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 Bathinda 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:

**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  
Bathinda

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.

**BANK GUARANTEE FORM FOR PERFORMANCE SECURITY/ CMC SECURITY**

To

**Executive Director**

All India Institute of Medical Sciences  
Bathinda,  
Mandi Dabwali Road,  
Bathinda (Punjab)-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

## **Instruction 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.

- On 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.

# Pathology Consumables

S.N	Consumable Name	Pack Size	Specifications	Unit Price	GST	Total Amount
1.	Tissue Embedding Plastic Cassettes	1000pcs	<ol style="list-style-type: none"> <li>1. Should be in 5 colour (White, Yellow, Blue, Pink, Green)</li> <li>2. The Cassettes can be opened as often as possible (180 degree opening) without detaching lid.</li> <li>3. 45° angled writing surface</li> <li>4. The Cassette should be opened from writing surface area side</li> <li>5. Histopathology grade</li> </ol>			
2.	Microtome blades, Low Profile	50pcs	<ol style="list-style-type: none"> <li>1. Blade angle must be 35°</li> <li>2. Length must be 80mm</li> <li>3. Width must be 8mm</li> <li>4. Thickness must be 0.25mm</li> <li>5. Pack Size should be 50 Blades with dispenser</li> </ol>			
3.	Microtome blades, High Profile	50pcs	<ol style="list-style-type: none"> <li>1. Blade angle must be</li> <li>2. Length must be 80mm</li> <li>3. Width must be 14mm</li> <li>4. Thickness must be 0.32mm</li> <li>5. Pack Size should be 50 Blades with dispenser</li> </ol>			
4.	Trimming Blade (130mm)	50pcs	<ol style="list-style-type: none"> <li>1. Material must be Stainless Steel.</li> <li>2. Blade angle must be 22°</li> <li>3. Width must be 18mm</li> <li>4. Thickness must be 0.25mm</li> <li>5. Pack Size should be 50 Blades with dispenser</li> </ol>			
5	Trimming Blade (260mm)	50pcs	<ol style="list-style-type: none"> <li>1. Material must be Stainless Steel.</li> <li>2. Blade angle must be 22°</li> <li>3. Width must be 18mm</li> <li>4. Thickness must be 0.25mm</li> <li>5. Pack Size should be 50 Blades with dispenser</li> </ol>			
6	Absolute Alcohol	500ml	<ol style="list-style-type: none"> <li>1. Should be 99.9%</li> <li>2. Histopathology grade</li> </ol>			
7.	Paraffin Wax	1kg	<ol style="list-style-type: none"> <li>1. Wax Should Be Histology Grade Only</li> <li>2. Melting point should be 58°-60°C</li> <li>3. Polymer should be added in Wax</li> <li>4. Should be in form of white translucent pellets not requiring prior melting</li> <li>5. Packing should be in Polypack</li> <li>6. Histopathology grade</li> </ol>			
8.	Formalin	2.5L/pack	<ol style="list-style-type: none"> <li>1. Should be AR Grade</li> </ol>			
9.	Plain glass Slides	50pcs	<ol style="list-style-type: none"> <li>1. Should be in pack size of 50pcs</li> <li>2. Thickness should not be more than 1.3mm</li> <li>3. size should be 26mm x 76 mm</li> <li>4. should be ground edges</li> </ol>			

S.N.	Consumable Name	Pack Size	Specifications	Unit Price	GST	Total Amount
10.	Double Frosted Glass Slides	50pcs	<ol style="list-style-type: none"> <li>1. Should be in pack size of 50pcs</li> <li>2. Thickness should not be more than 1.0 mm</li> <li>3. size should be 26mm x 76 mm</li> <li>4. should be ground edges</li> <li>5. Should be double frosted</li> <li>6. Should be free from grease, dust ,Fungus etc</li> </ol>			
11.	Cover Slips	(20packets of 10grams each)	<ol style="list-style-type: none"> <li>1. Sizes should be 22x22mm, 22x40mm, 22x50mm</li> <li>2. It should be in rectangular shape</li> <li>3. It should be imported glass/clear glass</li> <li>4. Thickness must be 0.13mm-0.17mm</li> <li>5. Histopathology grade</li> <li>6. Should be free from grease, dust, Fungus etc</li> </ol>			
12.	RPMI Medium	500ml	<ol style="list-style-type: none"> <li>1. Should be in pack size of 500ml</li> </ol>			
13.	Michel transport Media	500ml	<ol style="list-style-type: none"> <li>1. Should be in pack size of 500ml</li> </ol>			
14.	Slide labels	1000pcs	<ol style="list-style-type: none"> <li>1. Should be 108 labels in 1 sheet</li> </ol>			
15.	Filter Cards for Cytospin	200pcs	<ol style="list-style-type: none"> <li>1. It should be made up of cotton &amp;</li> </ol>			



			cellulose material to absorb the excess body fluid during cytocentrifuge. 2. Should be in minimum pack size of 200 pcs			
16.	Embedding Cassette Permanent Marker	1Piece	1. It should have ultra-fine tip with black color 2. It Should be water and most laboratory chemicals resistant 3. It should be aqueous based without solvents 4. It should not readily dry out and lasts a long time 5. It should have holding clip to attach to your pocket or writing board 6. Histopathology grade			
17.	Cryostat Gel	120ml/bottle	-Should be able to embed under desired temperature. -Histopathology grade			
18.	DPX Mounting Medium	250ml/bottle	1. It should be Xylene Soluble 2. It should be fast drying 3. Histopathology grade			
19	Haematoxylin Stain Powder	25gms/bottle	Histopathology grade and Analytical Grade			

20.	Gold chloride	1gms/bottle	Histopathology grade and Analytical Grade			
21.	Giemsa stain Powder	100gms/bottle	Histopathology grade and Analytical Grade			

S.N.	Consumable Name	Pack Size	Specifications	Unit Price	GST	Total Amount
22.	Silver Nitrate Powder	25gms/bottle	Histopathology grade and Analytical Grade			
23.	MGG( may Grunwald Giemsa Powder)	25gms/bottle	Cytopathology grade and Analytical Grade			
24.	EDTA Acid Free	500gms/bottle	Histopathology grade and Analytical Grade			
25.	Xylene	2.5litres/bottle	Histopathology grade and Analytical Grade			
26.	Acetone	2.5litres/bottle	Histopathology grade and Analytical Grade			
27.	May gruenwalds solution	Bottle of 250 ml	Bottle of 250 ml			
28.	Formic acid	Bottle of 500ml	Bottle of 500ml			
29.	Nitric acid	Bottle of 500ml	Bottle of 500ml			
30.	Paraffin wax (in block form)	1 kg	Melting point 60-65 deg c			
31.	Liquid Paraffin	100 ml	Flash point min 150 deg C			
32.	Ethanol absolute	1x250 ml	Density 0.79gm/cm <sup>3</sup> (20dec C) Ph 7			
33.	Isopropyl alcohol	1x250 ml	Boiling point 82 deg c Ph 7			
34.	Acetone	1x250 ml	Freezing point -94drg c, boiling point 56 deg c			
35.	Xylene	25 L	Melting point -48 deg c, boiling point 139 deg c			
36.	Eosin Y stain	Bottle 125 ml	Colour index number 45380:2, molecula wt 647.89			
37.	DPX	bottle	Refractive index 1.52, viscosity 1200-1800mPa.s			
38.	Distilled water	1L	Conductivity <1.3			
39.	Papanicolaou's solution OG-6	250 ml	Flash point 55.4 Deg F			
40.	Papanicolaou's EA-36	250ml	Tem -97.77 Deg C, density 0.79gm/cm <sup>3</sup>			
41.	Egg albumin crystals	500gms	Acidity 30ml N/1%			

S.N.	Consumable Name	Pack Size	Specifications	Unit Price	GST	Total Amount
42.	Urine test strips for albumin & sugar	Pack of 100 strips	Sugar- Neg, trace (100), 250, 500, 1000, 2000 or more			
43.	Urine test strips for albumin & sugar	Pack of 100 strips	10 parameters, Reading < 60 sec			
44.	Microtip pipettes tips small	Pack of 1000	small			
45.	Microtip pipettes tips big	Pack of 1000	big			
46.	New Methylene blue	Pack of 25gm	Tem 190 deg c, Wave length max 590 nm, powder form			
47.	Diamond pencil	Piece	Piece			
48.	Hematoxylin	Pack of 25gm	Colour index 75290, molecular wt 302.28			
49.	Leishamn stain Powder	Pack of 25 gms	Colour index 235-732/1			
50.	Cover Slips	Pack of 100	22x22mm			
51.	Cover Slips	Pack of 100	22x40mm			
52.	Cover Slips	Pack of 100	22x40mmx0.13-0.16mm			
53.	Cover Slips	Pack of 100	20x26x0.4mm			
54.	Capillary tubes	Pack	75mm L, 1.1 to 1.3mm D			
55.	Lancets	Box of 100	40mm length, width 6mm, thickness 0.5 mm			
56.	N/10 HCl	Bottle	Bottle			
57.	Drabkin's solution	Pack of 5 Litre	Sigma, Qualichem, Rankem, Marcs			
58.	Test tubes 5ml	Set of Five	Set of Five			
59.	Turk's fluid	Bottle of 500 ml	Wt of kit 1x500ml -620gms,			
60.	Hayem's fluid	Bottle of 500 ml	Ph 5.826, reaction of sol 25 deg c			
61.	Dacie's fluid	Bottle of 500 ml	Bottle of 500 ml			
62.	Brecher Cronkite's fluid	Bottle of 500 ml	1% ammonium oxalate			
63.	Dunger's fluid	Bottle of 500 ml	Nice, Sigma Eldrich, Himedia, Bio Lab Diagnostic			
64.	Semen diluting Fluid		Fisher Scientific, Sigma, thermofisher, Biolab Diagnostic			

S.N.	Consumable Name	Pack Size	Specifications	Unit Price	GST	Total Amount
65.	Glass rods	Piece	Merck Millipore,sigma Aldrich, cleartech			
66.	Led Pencils	Pack of 10	Sigma Eldrich, Jay scientific, Qualichem, NICE			
67.	Petroleum Jelly	200gm	Sigma Eldrich, Jay scientific, Qualichem, NICE			
68.	Sodium Nitrite	500 gm	Merck Millipore,sigma Aldrich, cleartech			
69.	Methylene blue	100ml	Pubchem,merck millipore, sigma Aldrich,srlchem			
70.	Dextrose	kg	Sigma Aldrich,spectrum chemical,pubchem			
71.	Sodium Hydroxide	500gm	Merck Millipore, sigmaaldrich,pubchem			
72.	Ammonium Sulfate	500gm	Merck Millipore, sigmaaldrich, pubchem, domochemicals			
73.	Cedar wood oil	Litre	Spectrum chemical,nice,srlchem			
74.	3-3'diaminobenzidine	100gm	Sigma Aldrich, tci chemicals, srl chem, pubchem			
75.	H2O2 30% w/v	500ml	Sigma Aldrich, , srl chem, pubchem			
76.	Sorensen's phosphate buffer ph 7.3	500ml	Sigma Aldrich, prosciitech, pubchem			
77.	SBB (sig)	100gm	Sigma Aldrich, tci chemicals, srl chem,fischer scientific			
78.	Phenol buffer	100ml	Sigma Aldrich, thermofischer, srl chem, pubchem			
79.	Naphthol AS phosphate	100mg	Sigma Aldrich, tci chemicals, fischer scientific			
80.	Tris buffer ph 9	500gm	Sigma Aldrich, fischer scientific,srlchem			
81.	N,N-dimethylforamide	500ml	fischer scientific,sigma Aldrich,merck Millipore,pubchem			
82.	Fast Blue BB salt	10gm	fischer scientific,pubchem,sigma aldrich			
83.	Citric acid	Kg	fischer scientific pubchem,sigma aldrich			
84.	Sodium acetate trihydrate	kg	Merck Millipore, pubchem,sigma Aldrich, fischer scientific			
85.	Sodium barbiturate		fischer scientific, Sigma Aldrich, tci chemicals, srl chem			
86.	Michaeli's veronal acetate buffer	500ml				
87.	Naphthol AS-BI phosphate	100mg	Sigma Aldrich, fischer scientific,mpbiomedical			

S.N.	Consumable Name	Pack Size	Specifications	Unit Price	GST	Total Amount
88.	PERIODIC ACID	Kg	Merckmillipore, Sigma Aldrich, fischer scientific			
89.	SCHIFF REAGENT		Merckmillipore, Sigma Aldrich			
90.	BASIC FUSCHIN	gm	Hi media, Sigma Aldrich, fischer scientific			
91.	SODIUM METABISULFITE	kg	Spectrumchemical, pubchem			
92.	HCL conc	Litre	Sigma Aldrich, pubchem, protank			
93.	CHARCOAL	Kg	Srlchem, pubchem, sigma Aldrich, merck millipore			
94.	Potassium ferricyanide	100gm	Srlchem, pubchem, sigma Aldrich, merck millipore			
95.	Litmus paper	Set	Merckmillipore, spectrum chemical, sigma aldrich			
96.	Sulphosalicylic acid	500ml	Merckmillipore, sigma Aldrich, srlchem			
97.	Magnesium Sulfate	kg	Merckmillipore, pubchem, fischer scientific			
98.	Sodium Sulfate	kg	Merckmillipore, pubchem, fischer scientific, sigma aldrich			
99.	Saturated aq sol of magnesium sulfate	Kg	Pubchem, finar chemicals			
100.	Benedicts Solution	5 Litre	srlchem, fischer scientific, sigma Aldrich, hi media			
101.	Ehrlich's aldehyde reagent	100 ml	srlchem, ricca chemical, sigma Aldrich, hi media			
102.	Fouchet's reagent	500ml	ricca chemical, sigma Aldrich, hi media			
103.	Sulphur powder	500gm	srlchem, ricca chemical, sigma Aldrich, hi media			
104.	Sod nitroprusside	Kg	ricca chemical, sigma Aldrich, hi media			
105.	Glacial acetic acid	litre	srlchem, ricca chemical, sigma Aldrich, hi media			
106.	Benzidine	bottle	srlchem, ricca chemical, sigma Aldrich, hi media			
107.	Whatman Filter no 1-4	Pack	Sigma Eldrich, Jay scientific, Qualichem, Nice			
108.	Kaiserling 1,2 solution	Litre	srlchem, ricca chemical, sigma Aldrich, hi media			
109.	Congo red	gms	srlchem, ricca chemical, sigma Aldrich, hi media			
110.	KOH alcoholic	ml	srlchem, ricca chemical, sigma Aldrich, hi media			

S.N.	Consumable Name	Pack Size	Specifications	Unit Price	GST	Total Amount
111.	Thioflavin T	ml	srchem,ricca chemical,sigma Aldrich,hi media			
112.	Crystal Violet	gms	srchem,ricca chemical,sigma Aldrich,hi media			
113.	Gram Iodine ml	ml	srchem,ricca chemical,sigma Aldrich,hi media			
114.	Safranil	ml	srchem,ricca chemical,sigma Aldrich,hi media			
115.	Corbol fuchsin	ml	srchem,ricca chemical,sigma Aldrich,hi media			
116.	Acid alcohol	ml	srchem,ricca chemical,sigma Aldrich,hi media			
117.	Xylene peanut oil	ml	fischer scientific,pubchem,sigma aldrich			
118.	Chromic acid 4%	ml	fischer scientific,pubchem,sigma aldrich			
119.	Sod Bi sulfite 1%	ml	fischer scientific,pubchem,sigma aldrich			
120.	Sod. Thiosulfate 5%	ml	srchem,ricca chemical,sigma Aldrich,hi media			
121.	Silver nitrate 0.2%	ml	srchem,ricca chemical,sigma Aldrich,hi media			
122.	Light Green 0.2%	ml	fischer scientific,pubchem,sigma aldrich			
123.	Acid permagnate	ml	fischer scientific,pubchem,sigma aldrich			
124.	orcein	ml	fischer scientific,pubchem,sigma aldrich			
125.	Aquaous Silver nitrate 1%	ml	Sigma Aldrich, fischer scientific,mpbiomedical			
126.	2.5% Sod. Thiosulfate	ml	Merckmillipore,pubchem,fischer scientific,sigma aldrich			
127.	Safranil	ml	Merckmillipore,pubchem,fischer scientific,sigma aldrich			
128.	Luxol fast blue	ml	Merckmillipore,pubchem,fischer scientific,sigma aldrich			
129.	Cresyl violet	ml	Merckmillipore,pubchem,fischer scientific,sigma aldrich			
130.	Solochrome Cyanin	ml	Merckmillipore,pubchem,fischer scientific,sigma aldrich			

S.N.	Consumable Name	Pack Size	Specifications	Unit Price	GST	Total Amount
131.	Alcian ble 8 GX	ml	Merckmillipore,pubchem,fischer scientific,sigma aldrich			
132.	Nuclear fast red	MI	Merckmillipore,pubchem,fischer scientific,sigma aldrich			
133.	Southgate mucicarmine stock solution	MI	Merckmillipore,pubchem,fischer scientific,sigma aldrich			
134.	Perl Prussian blue (potassium ferrocyanide 1%	MI	Merckmillipore,pubchem,fischer scientific,sigma Aldrich			
135.	2% aqueous hcl	MI	Merckmillipore,pubchem,fischer scientific,sigma Aldrich			
136.	Schmorl reaction for melanin(0.4% aqueous potassium ferricyanide	MI	Merckmillipore,pubchem,fischer scientific,sigma aldrich			
137.	1 aqueous ferric chloride	MI	Merckmillipore,pubchem,fischer scientific,sigma Aldrich			
138.	Rubeanic acid method for copper	MI	Merckmillipore,pubchem,fischer scientific,sigma Aldrich			
139.	Gordon and sweet's method for reticular fibres( 10% aqueous silver nitrate )	MI	Merckmillipore,pubchem,fischer scientific,sigma Aldrich			
140	1% potassium permagnate	MI	Merckmillipore,pubchem,fischer scientific,sigma aldrich			
141	1% oxalic acid	MI	Merckmillipore,pubchem,fischer scientific,sigma Aldrich			
142	2.5% iron alum	MI	Merckmillipore,pubchem,fischer scientific,sigma Aldrich`			
143	10% aqueous formalin	MI	Merckmillipore,pubchem,fischer scientific,sigma Aldrich			
144	0.2% gold chloride	MI	Merckmillipore, pubchem, fischer scientific, sigma Aldrich			
145	Van gieson technique ( saturated aqueous picric acid solution	MI	Merckmillipore,pubchem,fischer scientific,sigma Aldrich			



S.N.	Consumable Name	Pack Size	Specifications	Unit Price	GST	Total Amount
146	1% aqueous acid fuchsin	MI	Merckmillipore, pubchem, fischer scientific, sigma Aldrich			
147	MSB technique for fibrin( martius yellow)	MI	Merckmillipore, pubchem, fischer scientific, sigma Aldrich			
148	Brilliant crystal scarlet	MI	Merckmillipore, pubchem, fischer scientific, sigma Aldrich			
149	Phosphotungstic acid	MI	Merckmillipore, pubchem, fischer scientific, sigma Aldrich			
150	Methyl blue	MI	Merckmillipore, pubchem, fischer scientific, sigma Aldrich			
151	Verhoeff method for elastic fibres(haematoxylin)	MI	Merckmillipore, pubchem, fischer scientific, sigma Aldrich			
152	Ferric chloride	MI	Merckmillipore, pubchem, fischer scientific, sigma Aldrich			
153	Lugol iodine	MI	Merckmillipore, pubchem, fischer scientific, sigma Aldrich			
154	Masson trichome technique(acid fuchsin)	MI	Merckmillipore, pubchem, fischer scientific, sigma Aldrich			
155	Phosphomolybdic acid	MI	Merckmillipore, pubchem, fischer scientific, sigma Aldrich			
156	Jones stain for basement membrane	MI	Merckmillipore, pubchem, fischer scientific, sigma aldrich			
157	Verhoeff haematoxylin	MI	Merckmillipore, pubchem, fischer scientific, sigma Aldrich			
158	Loyez haematoxylin	MI	Merckmillipore, pubchem, fischer scientific, sigma Aldrich			
159	Tungsten haematoxylin	MI	Merckmillipore, pubchem, fischer scientific, sigma Aldrich			
160	Molybdenum haematoxylin	MI	Merckmillipore, pubchem, fischer scientific, sigma Aldrich			
161	Lead haematoxylin	MI	Merckmillipore, pubchem, fischer scientific, sigma aldrich			

# Collection center

S N.	Items Name	Pack Size	Specification	Unit Price	GST	Total Amount
1.	Blood collection tube evacuated (Blue)	01 no.	Sodium Citrate for coagulation And Annexure A.			
2.	Blood collection tube evacuated	01 no.	EDTA-Paediatric with needle, Annexure A.			
3.	Blood collection tube evacuated	100/pkt	Oxalate/fluoride tube Plain/Non additive And Annexure A			
4.	Blood collection tube evacuated	100/pkt	Plain/Non additive Annexure A.			
5.	Blood collection tube evacuated	100/pkt	Clot Activator Annexure A.			
5.	Blood collection tube evacuated	100/pkt	EDTA Annexure A.			
6.	Needle for evacuated Blood collection tube	100/pkt	Annexure B			
7.	Needle for evacuated Blood collection tube	100/pkt	Annexure B			
8.	Blood collection tube evacuated	100/pkt	Green Top Annexure c			
9.	ABG Syringe	01 no	Annexure D			
10.	Blood Lancet	Blood Lancet	Annexure E			
11.	Adaptor for Blood collection from cannula for IPD sample	01 no	Annexure F			
12.	Blood collection tube evacuated	01 no.	Yellow Pediatric Annexure G			
13.	Blood collection tube evacuated	01 no.	EDTA, Annexure H			
14.	Blood collection tube evacuated	01 no.	NaF/ EDTA 400-600 microl vol with antispillage cap			
14.	Urine Sterile Container	(50 ml)	Sterile			
15.	Needle holder for evacuated Blood collection tube	01 no.	Excellent Quality			
16.	Blood collection tube evacuated	01 no.	Sod citrate paediatric			
17.	Blood collection tube evacuated	01 no.	250-500 microl vol with antispillage cap Red Cap			

### **Annexure A. General Specifications for evacuated Tubes**

1. The product should be US FDA certificate for imported & BIS certificate for Indian manufacturer.
2. Batch-wise Sterility / Non-pyrogenicity / Non-toxicity Certificate should be available for each items quoted/supplied.
3. Adequate combustion data to prove that it is safe for the environment upon incineration should be submitted along with technical bid.
4. The supplier/firm should have 5 years manufacturing license for Evacuated Blood Collection tubes, from the suppliers.
5. Proof of supply to at least three Government Institutes / hospitals and NABL accredited laboratory should be attached along with technical bid.
6. Instrument compatibility certificates from various instruments manufacturers should be submitted along with technical bid.
7. The product should have single hand operation for tube capping and decapping .
8. Expiry date of the product should be minimum of 12 months
9. At least 50 samples of each type of tube should be provided with the bids.

### **Annexure B General Specifications for needles (21 G & 22 G) for evacuated tubes**

1. The product should be US FDA certificate for imported & BIS certificate for Indian manufacturer.
1. The product should be Gamma irradiated/ethylene oxide (EO) treated, sterile, single-use, double-ended, medical grade stainless steel needles and a certificate to this effect should be submitted along with technical bid
2. The product should have threaded hub that fits into the threads of compatible holders of same company.
3. The product should have a latex free sleeve covering the NP (non-patient) needle should be there to prevent the leakage of blood into the holder during blood collection.
4. The needle should be free of latex/dry natural rubber (DNR)/phthalates, and lubricated with silicone.
5. The needle should be multisampler with a visible blood/flashback chamber.
6. Product should be 21 G & 22G of length 1.00”.
7. 200 samples of each type of needles , tube and 10 holders should be provided with the bids’.

8. The needle size and lot number should be printed on each individual needle assembly.

### **Annexure C Technical specification for General purpose Arterial Samplers**

1. The samplers should be pre-heparinized with dry electrolyte -balanced heparin.
2. The samplers should contain electrolyte - balanced heparin, coated on cellulose fiber.
3. The sampler should be pre-heparinized to ensure reduction in risk of clots, electrolyte bias and sample dilution.
4. The samplers should be able to take minimum sample volume 500-600 microliter.
5. The samplers must have been sterilized by ethylene oxide.
6. The samplers should have safety TIPCAP which can be attached securely to the syringes, reducing the risk of blood spillage and Gases ion exchange.
7. The samplers should be able to collect sample from Arterial line
8. The samplers should have standard luer tip to allow use with any kind of arterial and venous line.
9. The samplers should have come with environmentally friendly packaging material
10. The Firm will provide 50 syringes as sample along with Technical Bid

### **Annexure D**

#### **D. Preset ABG Syringe**

1. Calcium based Li heparin Dry pre heparinized with Safety Recapped Needle Syringe (with reseal safety cap with Needle)
2. 3ml with 80 IU (Ca+ lithium Hep Dry)
3. 23 G & Length 1.0
4. 5 years Manufacturing experience for Tubes and Needles
5. The Firm will provide 50 syringes as sample along with Technical Bid

### **Annexure E**

#### **E. Blood Lancet for high blood flow.**

1. Medical Grade, stainless steel and polymer blood lancet, super sharp tip for instant incision. Sterile and individually pee label pouch pack.
2. Width and Depth (mm) should be atleast 23G x 1.8

3. Blood volume should be 100 – 250µl.
4. Batch wise sterility, Pyrogenicity and Toxicity certificate should be given. Adequate combustion data to prove that it is safe for the environment upon incineration.
2. It should be US-FDA certificate for imported & BIS certificate for Indian manufacturer.
5. .
6. Firm should provide training to technicians/nurses regularly for blood collection. Clinical services should be documented by company, Pack Size - 1 x 100

**Annexure F- Luer Adaptor for Blood collection from cannula for IPD sample**

3. It should be US FDA certificate for imported & BIS certificate for Indian manufacturer.
1. Batch wise sterility, Pyrogenicity and Toxicity certificate should be given Adequate combustion data to prove that it is safe for the environment upon incineration.
2. According CLSI Guideline it should be should be From Same Manufacturer of vacuumed blood collection tube and holder.
3. Firm should provide training to technicians/nurses regularly. Clinical services should be documented by the company; Pack Size - 1 x 100

**Paediatric Sample Collection Products**

**Annexure G- PClot Activator paediatric blood collection tubes with cap for serum**

1. It should be Capped and Silica-clot activator/silicon coated made of clear latex polyethylene terephthalate
2. It should be US FDA certificate for imported & BIS certificate for Indian manufacturer.
3. Should be able to fill volume should be 400 – 600µl with marking.
4. It should have extra edge on to collect blood in easy flow.
5. Batch wise sterility, Pyrogenicity and Toxicity certificate should be given.
6. Firm should provide training to technicians/nurses regularly. Clinical services should be documented by the company; Pack Size - 1 x 50.

**Annexure H**

**F. Paediatric blood collection tubes with spray dried K2 EDTA.**

1. It should be Capped and made of clear latex free polyethylene terephthalate
2. Fill volume should be 250 – 500µl with marking.
3. It should have extra edge on to collect blood in easy flow.

4. Batch wise sterility, Pyrogenicity and Toxicity certificate should be given.
5. It should be US-FDA certified for imported & BIS certificate for Indian manufacturer.
6. Firm should provide training to technicians/nurses regularly for blood collection. Clinical services should be documented by company, Pack Size- 1x50

## **Blood Bank**

<b>S.N.</b>	<b>Items Name</b>	<b>Pack Size</b>	<b>Specification</b>	<b>Unit Price</b>	<b>GST</b>	<b>Total Amount</b>
1	Rapid kits for HCV	50 test/kit	Jay Mitra, Tulip, Sigma Aldrich, fischer scientific,mpbiomedical			
2	Rapid kits for Syphilis <b>(Carbogen VDRL)</b>	100 test/kit	Jay Mitra, Tulip, Sigma Aldrich, fischer scientific,mpbiomedical			
3	Rapid kits for Malaria <b>(Antigen)</b>	25 test/Box	Jay Mitra, Tulip, Sigma Aldrich, fischer scientific,mpbiomedical			
4	Antisera anti-A	10 ml/vial	Jay Mitra, Tulip, Sigma Aldrich, fischer scientific,mpbiomedical			
5	Antisera anti-AB	10 ml/vial	Jay Mitra, Tulip, Sigma Aldrich, fischer scientific,mpbiomedical			
6	Antisera anti-B	10 ml/vial	Jay Mitra, Tulip, Sigma Aldrich, fischer scientific,mpbiomedical			
7	Antisera anti-D (IGG)	10 ml/vial	Jay Mitra, Tulip, Sigma Aldrich, fischer scientific,mpbiomedical			
8	Anti- human globulin antisera	5 ml/vial	Jay Mitra, Tulip, Sigma Aldrich, fischer scientific,mpbiomedical			
9	Antisera anti-H	5ml/ vials	Jay Mitra, Tulip, Sigma Aldrich, fischer scientific,mpbiomedical			
10	Rapid kits for HIV detection	100 test/kit	Jay Mitra, Tulip, Sigma Aldrich, fischer scientific,mpbiomedical			
11	Rapid kits for HBs Ag	50 test/kit	Jay Mitra, Tulip, Sigma Aldrich, fischer scientific,mpbiomedical			

# Blood Bags

S.N.	Items Name	Pack Size	Specification	Unit Price	GST	Total Amount
1.	Blood Bags (Single 350 ml)	01 Bag	Annexure-1			
2.	Blood Bags (Quadruple 350 ml SAGM)	01 Bag	Annexure-2			
3.	Blood Bags (Quadruple 450 ml SAGM)	01 Bag	Annexure-2			
4.	Blood Bags (Transfer 300ml)	01 Bag	Annexure-3			
5.	Blood Bags (Triple 350/450 ml SAGM)	01 Bag	Annexure-4			
6.	Blood Bags (Quadruple 350 ml Non-SAGM)	01 Bag	Annexure-5			

## Annexure-1

### Single Blood Bags

Single bag should have 350 ml capacity with 49 ml CPDA solution.

Needle should be 16 G with triple bevel design to reduce penetration force and enable painless vein puncture

Blood bags should have markings in the donor tube.

Blood Bags and its packing should be properly labelled with Batch No., Date of Mfg., and Date of Expiry.

Product labels should be barcoded as per ISBT-128. Secondary packing and shipping cartons should be barcoded as per GS1-128.

Bags should be packed in an outer cover with sufficient barrier properties to prevent moisture loss during storage.

Should comply to ISO 3826 and quality of blood components stored as Indian Drugs and Cosmetics Act.

Satisfactory user certificates from three reputed government organizations.

Satisfactory company market standing for more than 10 years.

## Annexure-2

### Blood Bags Top & Bottom (Quadruple- 350 ml & 450 ml)

Blood Bag made up of DEHP plasticized PVC/Non PVC collapsible non-vented sterile containers complete with collection tube for completely closed system to avoid the chances of contamination.

Sterile pyrogen free transparent leak proof PVC/non PVC bags.

Dual packaging (Individual and aluminium) eliminating microbial contamination on surface maintaining the contents of the bag.

Primary bag having- 450 ml capacity with 63 ml CPD/350 ml capacity with 49 ml CPD.

Open from top for transfer of plasma and open from bottom for red cells. Red cell bag with additive solution for extending life of red cells.

The thickness of mother bag should be such as to prevent breakage during centrifugation. The inner diameter of the transfer tube from mother bag to SAGM bag should be such as to provide easy flow of components.

Platelet storage bag should be properly labelled for 5 days of storage life.

Leukoreduction of PRBCs and platelet concentrate should be upto Log 1.

Ultra thin walled 16 G venipuncture needle as per ISO standard with authentication certificate.

Rectangular hard hub with marking to know the exact direction of venipuncture.

Soft twist off needle cover along with needle injury protector.

Highly flexible and kink resistant blood collecting tube. Blood bags should have marking in all tubes of the transfer bags. Tubes of plasma, platelet and red cell should have marking numbers to ensure traceability.

Safe and easy to open temper evident outlet port.

Highly transparent virgin grade PVC/Non PVC material.

High quality peel resistant label.

CPD Anticoagulant (USP) in primary bag.

Should be able to resist temperature -70 degree centigrade to + 37 degree centigrade.

Blood bags and the boxes should be properly labelled with Mfg. date, Date of Expiry and Batch no.

Test reports should be provided as per USP standards.

Sample collection pouch should be present with the bag. Should be provided with Leur adapter for online withdrawal of Blood samples without contamination.

Product labels should be barcoded as per ISBT- 128. Secondary packing and shipping cartons should be barcode as per GSI -128. Complies to ISO 3826 and quality of blood component of storage as per Indian Drugs & Cosmetics ACT.



Automated Component Extractor of latest model should be provided by the firm free of cost of processing.

Satisfactory user certificates from three reputed government organizations.

Satisfactory company market standing for more than 10 years.

### Annexure-3

#### **Transfer Blood Bags with spike**

Manufacturer must comply with ISO 9002 quality system certification and provide proof of same. Blood Bags must confirm to ISO 3826 for container, design, plastic (physical, chemical, biological) anticoagulant, label, Proof of compliance with ISO 3826 and ISO 1135-3 should be submitted by company.

External sterility of the blood bag must be assured.

RBC- Values for ATP%, 2,3 DGP, DEHP, leaching, % hemolysis, and pH must be furnished for 28/35 days.

Platelet Bag- Storage conditions of platelets for 5 days pH, pCO<sub>2</sub>, pO<sub>2</sub>, hypotonic shock recovery, collagen adhesion and pH should be submitted.

Satisfactory user certificates from three reputed government organizations.

Satisfactory company market standing for more than 10 years.

## Annexure-4

### **Blood Bags with SAGM (Triple -350 ml/ 450 ml)**

Blood Bag made up of DEHP plasticized PVC/Non PVC collapsible non-vented sterile containers complete with collection tube for completely closed system to avoid the chances of contamination.

Sterile pyrogen free transparent leak proof PVC/non PVC bags.

Dual packaging (Individual and aluminium) eliminating microbial contamination on surface maintaining the contents of the bag.

Primary bag having- 450 ml capacity with 63 ml CPD/350 ml capacity with 49 ml CPD. Red cell bag with additive solution for extending life of red cells.

Platelet storage bag should be properly labelled for 5 days of storage life.

Ultra thin walled 16 G venipuncture needle as per ISO standard with authentication certificate.

Rectangular hard hub with marking to know the exact direction of venipuncture.

Soft twist off needle cover along with needle injury protector.

Highly flexible and kink resistant blood collecting tube. Blood bags should have marking in all tubes of the transfer bags. Tubes of plasma, platelet and red cell should have marking numbers to ensure traceability.

Safe and easy to open temper evident outlet port.

Highly transparent virgin grade PVC/Non PVC material.

High quality peel resistant label.

CPD Anticoagulant (USP) in primary bag.

Should be able to resist temperature -70 degree centigrade to + 37 degree centigrade.

Labels having Mfg. date, Date of Expiry and Batch no.

Test reports should be provided as per USP standards.

Sample collection pouch should be present with the bag. Should be provided with Leur adapter for online withdrawal of Blood samples without contamination.

Automated component Extractor of latest model should be provided by the firm free of cost of processing.

Product labels should be barcoded as per ISBT- 128. Secondary packing and shipping cartons should be barcode as per GSI -128. Complies to ISO 3826 and quality of blood component of storage as per Indian Drugs & Cosmetics ACT.

Satisfactory user certificates from three reputed government organizations.

Satisfactory company market standing for more than 10 years

**Top and Top Quadruple Blood Bag Non-SAGM/CPDA 350 ML**

Quadruple top and top bag to collect blood and prepare blood component through buffy method. Mother bag of the Top and Top quadruple blood bag should have 350 ml capacity with 49 ml CPD solution and is connected to two satellite transfer bag of 350 ml capacity one satellite transfer bag of 350 ml. The platelet bag should be suitable for 05 days storage. Transfer bags are designed for freezing at -80 degree centigrade for preparing cryoprecipitate with improved yield and quality. Mother bag should be with 0.39 mm (-0.1 mm + 0.02 mm) thickness to prevent breakage during centrifugation and the inner diameter of the tubes should be with  $2.95 \pm 0.05$  mm ID to provide easy flow of the component.

Needle should be 16G with triple bevel design to reduce penetration force and enable painless vein puncture.

Blood Bags should have hot markings in all tubes of the transfer bags. Tubes of plasma, platelet and red cell should have hot marking numbers to ensure traceability.

Blood Bags and its packing should be properly labelled with Batch. No. Date of Mfg. and Date of Expiry. Platelet storage bag should be properly labelled for the days of storage of platelet.

Product labels should be barcoded as per ISBT-128. Secondary packing and shipping cartons should be barcoded as per GS1-128.

Complies to ISO 3826 and quality of blood components stored as per Indian Drugs and Cosmetics Act.

5 units of bags should be packed in an outer cover with sufficient barrier properties to prevent moisture loss during storage.

Satisfactory user certificates from three reputed government organizations.

Satisfactory company market standing of more than 10 years.

**General Specification of Glass Ware items for Pathology, collection centre and Blood bank**

Should have high strength, stability and should be of Histopathology, Cytopathology and Hematology test analysis grade.

Should have brilliant transparency.

Should have superior resistance to chemicals, contaminants and drastic changes in temperature.

Should not produce variation in the test results.

Samples must be submitted for examination of quality before finalizing the tender.

**General Specification of Plastic Ware items for Pathology, collection centre and Blood bank**

Should have high strength, stability and should be of Histopathology, Cytopathology and Hematology test analysis grade.

Should have superior resistance to chemicals, contaminants and drastic changes in temperature.

Should not produce variation in the test results.

Samples must be submitted for examination of quality before finalizing the tender.