

All India Institute of Medical Sciences Bathinda (Punjab)

Mandi Dabwali Road,
Bathinda, Punjab-151001



Rate contract for procurement of consumables/diagnostic kits for Department of Biochemistry

Ref. No.	AIIMS/BTI/Tender/05
Publishing Date	08 Feb 2021 at 03:00 PM
Bid Submission Start Date	09 Feb 2021 at 03:00 PM
Pre-Bid Meeting	24 Feb 2021 at 03:00 PM
Last Date of Bid Submission	04 Mar 2021 at 03:00 PM
Bid Opening	05 Mar 2021 at 03:00 PM

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

TENDER NOTICE

Consumable/diagnostic kit for Department of Biochemistry 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 **Diagnostic Kits/consumables for Biochemistry departments on rate contract basis for period of two years at AIIMS Bathinda**. 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 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. 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. 1,50,000/- (Rs. One Lakh 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 months. 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 21 days (twenty-one) 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 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.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, 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.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 Bathinda/Chandigarh 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

(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

(Signature & Stamp of the bidder)

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

**“Consumables/diagnostic kits for
department of Biochemistry”
AIIMS, Bathinda**

**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. 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	
8. Turnover <ol style="list-style-type: none"> 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. 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) DD No. Date: Payable at-

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.

.....
(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.

Financial Bid and List of consumables/diagnostic kits for department of Biochemistry

A. Consumable for fully automated chemistry analyser XL-1000

Sr.	Product	Specifications	Pack size/unit quantity	Cost/unit	Taxes	Total cost (Including taxes)
1	Glucose	Glucose oxidase - peroxidase method	10 X 44 ml			
2	Urea	urease GLDH method	5 X 44/5 X 11ml			
3	Creatinine	Enzymatic method	5 X 30/5 X 10ml			
4	Uric acid	Uricase -POD method	5 X 44/5 X 11ml			
5	Total Bilirubin	Diazo method	6 X 44/3 X 22 ml			
6	Direct Bilirubin	Diazo method	6 X 44/3 X 22 ml			
7	SGPT	IFCC,without Pyridoxal Phosphate method	6 X 44/3 X 22 ml			
8	SGOT	IFCC,without Pyridoxal Phosphate method	6 X 44/3 X 22 ml			
9	Alkaline Phosphatase	AMP method	2 X 44/2 X 11 ml			
10	Total Protein	Biuret method	10 X 44 ml			
11	Albumin	BCG Method	10 X 44 ml			
12	ISE module reagent pack	Indirect Potentiometry	Cal A 520ml/ Cal B 190 ml (Tot 710 ml)			
13	ISE Diluent for Urine		500 ml			
14	Calcium (A)	Arsenazo method	10 X 12 ml			
15	Phosphorus	UV-Molybdate method	10 X 12 ml			
16	Total Cholesterol	CHOD-PAP method	10X 44 ml			
17	HDL-Cholesterol	Modified polyvinylsulfonic acid & polyethyleneglycol-methyl ether coupled classic precipitation method	4x30 ml / 4x10 ml			
18	Triglycerides	GPO- method	5X44ml /5X11ml			
19	Direct LDL-Cholesterol	Modified polyvinylsulfonic acid & polyethyleneglycol-methyl ether coupled classic precipitation method	2x30 / 2x10 ml			
20	Microprotein	Pyrogallol red Method	10 X 12 ml			
21	Amylase	CNP-G3 method	5 X 22 ml			
22	Lipase	Enzymatic Colorimetric test	1x44ml/ 1x11ml			
23	Microalbumin	Quantitative Turbidimetry	1 X 10ml/5 X 25 ml			
24	Iron	Colorimetric test using ferrozine	4x25/2x12.5/2x2ml			
25	UIBC	Ferrozine method	4x25/2x12.5/2x2ml			
26	CKMB	Immunoinhibition	2 X 44 ml /2 X 11 ml			

27	CK NAC	DGKC method	2 X 44 ml /2 X 11 ml			
28	CRP	Particle Enhanced Immunoturbidimetry	2 X 22 ml /1 X 11 ml			
29	RF	Particle Enhanced Immunoturbidimetry	1 X 22ml/1 X 5.5 ml			
30	ASO	Particle Enhanced Immunoturbidimetry	2 X 22ml/1 X 5.5 ml			
31	LDH	DGKC method	2 X 44 ml / R2- 2 X 11 ml			
32	ADA	Enzymatic Deamination	1 X 20/1 X 10 ml			
33	Gamma GT	IFCC method	2 X 44 ml			
34	Magnesium	Xylidyl blue	2 X 44 ml			
35	hsCRP	Particle Enhanced Immunoturbidimetry	1 X 10/2 X 25 ml			
36	Quality control physiological range	Quality Control material for Clinical Chemistry analytes	4 X 5 ml			
37	Quality Control pathological range	Quality Control material for Clinical Chemistry analytes	4 X 5 ml			
38	Multicaliberator	Calibrators for Clinical Chemistry analytes	4 X 3 ml			
39	ADA – C	Quality Control of ADA	1 X 1 ml			
40	ADA – Cali	Calibrators ADA	1 X 1 ml			
41	ASO/CRP/RF - C L1	Quality Control ASO,CRP,RF	1 X 1 ml			
42	ASO/CRP/RF - C L2	Quality Control ASO,CRP,RF	1 X 1 ml			
43	Malb-C	Quality Control Microalbumin	1 ml			
44	Multi parameter urine chemistry controls-Bilevel	Quality Control Urine Chemistry	12X 10 ml			
45	Autowash		10 X 100 ml			
46	Auto Wash Acid/Alkali		5 X 44/5 X 44 ml			
47	Sample cups		Pack of 500 nos.			
48	ISE Cleaning solution		6 X 15 ml			
49	PM Kit	Maintenance of chemistry analyzer XL-1000	1 kit			

B. Consumable for Immunoassay analyser

S.No	Product	Specifications	Pack size/unit quantity	Cost/unit	Taxes	Total cost (Including taxes)
1	Anti-TPO	Chemiluminiscent Immunoassay				
2	Free T3	Chemiluminiscent Immunoassay				
3	Free T4	Chemiluminiscent Immunoassay				

4	Thyroid Stimulating Hormone	Chemiluminiscent Immunoassay				
5	Follicle Stimulating hormone	Chemiluminiscent Immunoassay				
6	Luteinising Hormone	Chemiluminiscent Immunoassay				
7	Prolactin	Chemiluminiscent Immunoassay				
8	Cortisol	Chemiluminiscent Immunoassay				
9	Alpha fetoprotein	Chemiluminiscent Immunoassay				
10	CA 125	Chemiluminiscent Immunoassay				
11	CA 15.3	Chemiluminiscent Immunoassay				
12	CA19.9	Chemiluminiscent Immunoassay				
13	CEA	Chemiluminiscent Immunoassay				
14	Total PSA	Chemiluminiscent Immunoassay				
15	Parathyroid hormone	Chemiluminiscent Immunoassay				
16	Vitamin D Total	Chemiluminiscent Immunoassay				
17	Ferritin	Chemiluminiscent Immunoassay				
18	Vitamin B12	Chemiluminiscent Immunoassay				
19	NT Pro-BNP	Chemiluminiscent Immunoassay				
20	Troponin T	Chemiluminiscent Immunoassay				
21	C-Peptide	Chemiluminiscent Immunoassay				
22	Insulin	Chemiluminiscent Immunoassay				
23	Procalcitonin	Chemiluminiscent Immunoassay				
24	IL-6	Chemiluminiscent Immunoassay				
25	IgE	Chemiluminiscent Immunoassay				
26	Folate	Chemiluminiscent Immunoassay				
27	Anti-CCP	Chemiluminiscent Immunoassay				
28	AFP Calibrator					
29	Anti-TPO Calibrator					
30	CA125 Calibrator					
31	CA15-3 Calibrator					
32	CA19-9 Calibrator					

33	CEA Calibrator				
34	Cortisol Calibrator				
35	C-Peptide Calibrator				
36	Folate Calibrator				
37	Ferritin Calibrator				
38	FT3 Calibrator				
39	FT4 Calibrator				
40	FSH Calibartor				
41	Ig E Calibrator				
42	IL-6 Calibrator				
43	Insulin Calibrator				
44	LH Calibrator				
45	NT Pro-BNP Calibrator				
46	Prolactin Calibrator				
47	PTH Calibrator				
48	Total PSA Calibrator				
49	Troponin T hs Calibrator				
50	TSH Calibrator				
51	Vitamin B12 Calibrator				
52	Vitamin D Total Calibrator				
53	Anti CCP Control				
54	NT-pro BNP Control				
55	Anti-TPO Control				
56	TSH, FT3 and FT4 Control				
57	Ferritin Control				
58	Troponin Control				
59	Cortisol Control				
60	PTH Control				
61	Vitamin D Cotrol				
62	Vitamin B12 Control				
63	FSH and LH Control				
64	Insulin and C-peptide Control				
65	IgE Control				
66	Prolactin Control				
67	Tumour Markers Control				
68	Clean Cell				
69	Pro Cell assay buffer				
70	Assay tip				
71	Assay cup				
72	Universal Diluent				
73	Sample cup				
74	ISE cleaning solution				
75	Maintenance kit 6 months				
76	Service kit 12 months				
77	Measuring cell with REF. ELECT. V7.0				
78	SysWash solution				

79	Free PSA					
----	----------	--	--	--	--	--

C. List of Consumables for UG Practical

S.NO	List of Reagent/Chemicals/Kits	Pack size	specification	Cost/Unit	Taxes	Total cost (including taxes)
1	Acetone	500ml	Excelar or any Equivalent			
2	Acetic acid glacial	500ml	Excelar or any Equivalent			
3	Benedicts Reagent (Qualitative)	500 ml	AR/SQ/LR			
4	Biuret reagent	125 ml	AR/SQ/LR			
5	Bovine serum albumin (BSA)	500 gm	LR/AR			
6	D-Glucose Anhydrous	500 gm	Extra Pure			
7	Ethanol (ethyl alcohol)	500 ml	AR			
8	Sulphuric acid	500 ml	Emplura or any Equivalent			
9	Diacetyl monoxime	25 gm	AR			
10	Hydrochloric Acid (99%)	500 ml	SQ			
11	Picric Acid (Standard Aqueous)	500 ml	Standard Aqueous			
12	Sodium Hydroxide (pellets)	500 gm	AR			
13	Liquid Phenol (Disinfectant, strong) for mopping	500 ml	LR			
14	Ammonium Molybdate	500 gm	Excelar or any Equivalent			
15	Strip for urinary dip stick test for 2 parameters (Glucose and Albumin)	50 strips/Package	Teaching Kit			
16	Pregnancy Test Kit (Urinary beta HCG)	1 strips	Teaching Kit			
17	Alpha-naphthol	100 gms	SQ			
18	Bile Salt	100 gm	SQ			
19	Creatinine	25 gm	AR/SQ			
20	Disodium hydrogen(Orthophosphate)	500 gm	AR			
21	Ferric chloride (anhydrous)	500 gm	SQ			
22	Mercuric sulphate	250 gm	Excelar or any Equivalent			
23	Ninhydrin	10 gm	Excelar or any Equivalent			
24	Nitric Acid	500 ml	emplura or any Equivalent			
25	Orthophosphoric acid	500 ml	ExcelarR or any Equivalent			
26	Phenyl hydrazine (Powder)	500 gm	LR			
27	Sulphanilic acid purified	500 gm	LR			
28	Phenolphthalein Indicator 1%	125 ml	Pure			

29	Methyl Orange	125 ml	Pure			
30	Potassium Permanganate, Powder	500 gm	LR			
31	Lead Sulphite	500 gm	LR			
32	LDH kit (Modified IFCC /King Method)	Pack size (4 X 50 ml)	Teaching Kit			
33	Phenyl phosphate disodium (salt dihydrate)	10 gm	Pure			
34	potassium ferricyanide	500 gm	SQ			
35	silver nitrate	25 gm	SQ			
36	Mercuric Nitrate 98%	100 g	LR			
37	sodium carbonate	500 gm	Excelar or any Equivalent			
38	sodium chloride	500 gm	Excelar or any Equivalent			
39	sodium hydrogen carbonate (sodium bicarbonate)	500 gm	SQ			
40	sodium Nitrite	500 gm	SQ			
41	sodium Nitroprusside (dihydrate)	100 gm	SQ			
42	sodium tungstate hydrated	100 gm	SQ			
43	Sulphosalicylic acid	250 gm	SQ			
44	Sulphur powder (99.5%)	500 gm	AR			
45	Thiosemicarbazide (98%)	100 gm	AR			
46	Trichloroacetic acid	500 gm	SQ			
47	Isopropyl alcohol (Lab Grade)	500 ml	LG			
48	Calcium carbonate	500 gm	SQ			
49	Alkaline Phosphatase enzyme (Lyophilised)	100 gm	AR			
50	Ammonium Sulphate	100 gm	SQ			
51	Amino Acid Set (Lyophilised)	10 Vials	AR			
52	4 Amino antipyrine	100 gm	SQ			
53	Amido black	100 gm	AR/LR/SQ			
54	Bilirubin Powder (Conjugated)	1 gm	AR			
55	Bilirubin Powder (Unconjugated)	100 gm	AR			
56	Chloroform	500 ml	MR			
57	Cholesterol Powder	25 gm	Excelar or any Equivalent			
58	Molybdic Acid	100 gm	SQ			
59	Phenol Red Indicator	100 ml	AR/LR/SQ			
60	Sodium Dodecyl Sulphate	500 gm	Pure			
61	Tris-buffer	500 ml	AR			
62	Urea	500 gm	Eelar or any Equivalent			
63	Methyl Red	25 gm	Excelar or any Equivalent			

64	Uric Acid (99%)	25 gm	AR			
65	Potassium dihydrogen orthophosphate	500 gm	SQ			
66	Sodium phosphate dibasic anhydrous	500 gm	SQ			
67	Strip for urinary dip stick test for 7 parameters	50 strips/Packet	Teaching Kit			
68	Thin Layer Chromatography Teaching Kit	20 test/Kit	Teaching Kit			
69	Radial Immunodiffusion Teaching Kit	20 test/Kit	Teaching Kit			
70	GlycatedHb/HbA1C (kit by ion exchange method 20 test/1kit)	(20 test/kit)	Teaching Kit			
71	Total protein kit (estimation kit)	Pack size (2 X 150 ml)	Coral or equivalent			
72	Albumin kit (Estimation Kit)	Pack size (2 X 150 ml)	Coral or equivalent			
73	Glucose kit (colorimetric)	Pack size (4 X 100 ml)	Agappe or equivalent			
74	Total Bilirubin Estimation Kit	Pack size (150 ml)	Coral or equivalent			
75	Total Cholesterol Estimation Kit	Pack size (2 X 150ml)	Coral or equivalent			
76	Triglyceride Estimation Kit	Pack size (2 X 150ml)	Coral or equivalent			
77	SGPT (ALT) Estimation Kit	Pack size (80 assays, 2 X 50ml)	Coral or equivalent			
78	Calcium Estimation Kit	Pack size (2 X 150 ml)	Coral or equivalent			
79	Inorganic Phosphorus Estimation Kit	Pack size (2 X 75 ml)	Coral or equivalent			
80	Blood Urea Estimation (DAM Method) Kit	Pack size (2 X 150ml)	Coral or equivalent			
81	SGOT (AST) Estimation Kit	Pack size (2 X 150 ml)	Coral or equivalent			
82	Uric acid estimation kit	Pack size (2 X 150 ml)	Coral or equivalent			
83	Alkaline Phosphatase (ALP) Estimation Kit	Pack size (75 ml)	Coral or equivalent			
84	Amylase Estimation Kit	Pack size (75 ml)	Coral or equivalent			
85	DNA Isolation Kit	100 columns & collecting tubes	Teaching Kit			
86	Agarose Powder (DNA grade/Low melting)	500 gm-	MG			
87	PCR Master Mix (hot start)	250 Rx	MG			
88	DNA Loading Dye	5 ml	MG			
89	DNA Ladder	100 bp ladder	MG			
90	Ethidium bromide	5 gm	MG			
91	Spirit for spirit lamp	500 ml/1000 ml	LR			

92	Fructose	500 gm	Extra Pure			
93	Lactose	500 gm	Extra Pure			
94	Sucrose	500 gm	Extra Pure			
95	Starch	500 gm	Extra Pure			
95	Iodine Solution 1%	100 ml	LR			
96	Seliwanoff's Reagent	100 ml	LR			
97	Barfoed's Reagent	100 ml	LR			
98	Glass pipettes	2ml	Borosil or equivalent			
99	Glass pipettes	5ml	Borosil or equivalent			
100	Glass pipettes	10ml	Borosil or equivalent			
101	Glass pipettes	25 ml				
102	Glass bottles	1 liter	Borosil or equivalent			
103	Glass bottles	500ml	Borosil or equivalent			
104	Glass bottles	250ml	Borosil or equivalent			
105	Conical Flask	100 ml	Borosil or equivalent			
106	Conical Flask	200 ml	Borosil or equivalent			
107	Conical Flask	500 ml	Borosil or equivalent			
108	Glass Beaker	50 ml	Borosil or equivalent			
109	Glass Beaker	100 ml	Borosil or equivalent			
110	Glass Beaker	250 ml	Borosil or equivalent			
111	Glass Beaker	500 ml	Borosil or equivalent			
112	Glass Beaker	1 Lt	Borosil or equivalent			
113	Pipette-Tips (2 ul)	Box of 500	---			
113	Pipette-Tips (10-200 ul)	Box of 500	---			
115	Pipette-Tips (1 ml)	Box of 500	---			
116	Trizol Reagent/RNA Isolation Kit	100 ml	Molecular Grade			
117	RPMI-1640	500 ml	Molecular Grade			
118	Trypsin- EDTA	100 ml	Molecular Grade			
119	PBS	500 ml	Molecular Grade			
120	FBS	500 ml	Molecular Grade			
121	DMSO	100 ul	Molecular Grade			
122	Triton X-100	500 ml	Molecular Grade			
123	0.22 microne syring filter	Box of 100	---			
124	Fumigator	1	---			
125	ECL western blot detection kit (Thermofisher)	500 ml	---			
126	Tissue Culture Flask -T25	Box of 100	Molecular Grade			
127	Tissue Culture Flask -T75	Box of 100	Molecular Grade			
128	6 well tissue culture Plate	Box of 100	Molecular Grade			
129	24 well tissue culture plate	Box of 100	Molecular Grade			
130	96 well tissue culture plate	Box of 100	Molecular Grade			
131	Cell scrapper	Box of 100	Molecular Grade			
132	Hemocytometer	1	---			
133	Trypan Blue	50 ml	Molecular Grade			
134	Tarson Tubes 15 ml	Box of 100	Molecular Grade			
135	Petri Plate (sterile)	Box of 100	---			
136	Tarson Tube-50 ml	Box of 100				
137	Pipette Aid	--				

138	Auto Pipette (all volume)	---				
139	Multichannel pipette	3				
140	Serological pipettes	5ml				
141	Serological pipettes	10ml				
142	Serological pipettes	25 ml				
143	Eppendorff Tube	0.5 and 1.75 ml				
144	Ampicillin salt	25 gm				
145	Tetracycline salt	25 gm				
146	Canamycin salt	25 gm				
147	Penicillin/ Streptomycin	100 ml				
148	Goat anti-Mouse IgG (H+L) Secondary Antibody, HRP	2ml				
149	Goat anti-Rabbit IgG (H+L) Secondary Antibody, HRP	2 ml				
150	Rabbit anti-goat IgG (H+L) Secondary Antibody, HRP	2 ml				
151	Tween -20	100 ml				
152	BSA	500 gm				
153	LB Broth	500 gm				
154	Agar	500 gm				
155	Midi Prep Plasmid Isolation Kit	50 column				
156	TAE Buffer	500 ml				
157	Ethidium -Bromide	1 ml				
158	DNA Ladder (50bp,100bp and 1Kb)	1ml				
159	DNA loading dye	100 ml				
160	Glycerol	100 ml				
161	Iso-Propanol	500 ml				
162	Inoculation Loop (disposable)	Box of 100				
163	Hot Start Taq DNA Polymerase Kit	1ml kit				
164	Ice Bucket	-				
165	Mini cooler (-4 and -20)	-				
166	Ammonium per sulphate	100 gm				
167	c.DNA synthesis Kit	1				
168	Proteinase-K	1				
169	RNA-ase	1				
170	TEMED	1				
171	Acrylamide	500 ml				
172	Bis-Acrylamide	500 ml				
173	Tris-Buffer ph 8.8 (running)	500 ml				
174	Tris-Buffer ph 6.8 (stacking)	500				
175	Coomassie Brilliant Blue	100 gm				
176	Nitro-cellulose membrane	Rolls				
177	Fat free milk	-				
178	Blot Boxes	--				
179	Multi color pre stained protein ladder	-				

180	Watman filter paper	--				
181	DNA ligase	1 kit				
182	Restriction endonuclease kit	1 kit				
183	Cloning vector	1 kit				
184	Expression vector	1 Kit				
185	DEPEC	500 ml				
186	Gel Tray	-				
187	Methanol	500 ml				
188	Beta mercaptoethanol	500 ml				
189	Ethanol	1Lt bottle				
190	DTT	100 gm				
191	MTT assay kit	1 kit				
192	All laboratory plasticwares					
193	All Laboratory glassware's					
194	Stationery items					
195	Test tube stand	All sizes				
196	Eppendorf stand	All sizes				

D. List of Diagnostic Consumable for Biochemistry Department

S.No.	Name of Consumable
1	22 gauge disposable blood collection vacuum needle
2	26 gauge disposable blood collection vacuum needle
3	EDTA Vacutainer (lavender top)
4	Examination gloves size (Small)
5	Examination gloves size (Medium)
6	Face mask
7	Cotton rolls
8	Gauze
9	Micropore tape 2"
10	Micropore tape 4"
11	Red top Vacutainers
12	Sodium fluoride Vacutainers (Grey Top)
13	Sterile Syringes with needles (5ml)
14	Sterile Syringes with needles (10 ml)
15	Syringe 5 ml

16	Syringe 10 ml
17	Tissue Paper (packets)
18	Tourniquet
19	Transpore tape
20	Vacutainer needle Holders
21	Safety goggles
22	Chemical Absorbent pads
23	Sterile Nitrile powderless Gloves (Small)
24	Sterile Nitrile powderless Gloves (Medium)
25	Tissue roll (Laboratory)
26	Elastic adhesive Tape/surgical tape
27	First aid box
28	N 95 mask
29	Sanitiser
30	Stopwatch

E. Consumables for HPLC based automated analyser ADAMS HA 8180Ta (ARKRAY Inc., Japan. Proprietary item) for HbA1c

S.No.	Reagents/Consumables
1	Eluent 80 A
2	Eluent 80 B
3	Eluent 80 CT
4	Hemolysis washing solution 80H
5	Column Unit 80T
6	Calibrator
7	Control Dilution set
8	Printer paper roll

