

No.1-3/2026-27/AD(M)/JPMC
Government of Sindh
Jinnah Postgraduate Medical Centre
Karachi-75510

Tender No.1-3/2026-27/AD(M)/JPMC

NOTICE INVITING TENDER

(Single Stage Two Envelope Procedure Through EPADS)

The Jinnah Postgraduate Medical Center, Karachi as being the procuring agency, invites E-bids through E-Pak Acquisition and Disposable System (EPADS) from eligible bidders *on* Active Taxpayers List of the FBR for the “**Tender for Procurement of Generic Consumables (Laboratory Chemicals, Kits/Reagents and Glassware) at Jinnah Postgraduate medical Centre, Karachi for the financial year 2026-27**” as per Rule No.46 (2) SPPRA-2010 (Amended up-to date) Single Stage Two Envelope Procedure.

Bidding documents containing detailed Terms & Conditions can be viewed / downloaded from <https://portalsindh.eprocure.gov.pk>.

Electronic Bids should be submitted through EPADS ONLY. Interested Bidders are required to register themselves on EPAD System at the link: <https://sindh.eprocure.gov.pk/#/supplier/registration> for submission of bids.

The Bids, prepared in accordance with the instructions in the bidding documents, must be submitted on EPADS by 12.11.2026 at 11:30 A.M. The original instrument of tender fee RS. 7,000/- cash payment (nonrefundable) and bid security of @ 3% of quoted items value in Shape of pay order/ Bank Draft/CDR must reach the procuring agency before the deadline for submission of e-bids.

N.B:-

Any query for e-bidding may contact at Executive Director, JPMC, Karachi. Contact No. 0316-2115860

In case Government announces any Public Holiday or any unfavorable circumstances, the tender/ bids will be submitted and opened on next working day, with same Venue and Time.

The Procuring agency reserves the right to reject any /all bids under the relevant provisions of SPPRA Rules 2010.

In case of any difficulty prospective bidders may contact EPADS Helpline 051-111-137-237 during working days/hours.


Prof. Khalid Sher
Executive Director

**Government of Sindh
Jinnah Postgraduate Medical Centre
Karachi-75510**

**Annual Procurement Plan
For the Financial Year 2026-2027**

S#	Description of Procurement	Quantity (Where applicable)	Estimated unit cost Where applicable (Million)	Fund Allocated (Million)	Source of Funds (ADPs Non ADPs)	Proposed Procurement Method	Timing of Procurement			
							1 st Qtr	2 nd Qtr	3 rd Qtr	4 th Qtr
1	Procurement of Generic Consumables (Laboratory Reagents/ Kits, & Glass Ware)	579 Items	Rs. 556.182 Million	Rs. 556.182 Million	Non-ADPs	Tender SPPRA 46(2) SPPRA-2010	July to September 2026	October to December 2026	January to March, 2027	April to June 2027



**Dr. Sadam Hussain
Assistant Director (Medical)**



GOVERNMENT OF SINDH
HEALTH DEPARTMENT
(PROCUREMENT MONITORING & INSPECTION CELL)

NOTIFICATION

No. SO(PM&I)/2025-26/F.19(JPMC): A Complaint Redressal Committee under Rule-31 of Sindh Public Procurement Rules 2010 (Amended up-to-date) is hereby constituted comprising the following officers for scrutinizing the complaints of aggrieved bidders against the various tenders invited by the Executive Director, Jinnah Postgraduate Medical Centre Karachi for the financial year 2026-27.

01	Director General Health Services Sindh Hyderabad.	Chairman
02	Accountant General Sindh or his representative.	Member
03	An Independent professional from relevant field.	Member

ToR's:

- To scrutinize the complaints received from the aggrieved bidders and decide the same in accordance with SPP Rules 2010.

SECRETARY HEALTH
GOVERNMENT OF SINDH

No. SO(PM&I)/2025-26/F.19(JPMC):

Karachi dated, the 23rd April 2026

Copy forwarded for information and necessary action to:-

1. The Managing Director, Sindh Public Procurement Regulatory Authority, Karachi.
2. The Executive Director, Jinnah Postgraduate Medical Centre Karachi.
3. The Chairman and all members of Complaint Redressal Committee.
4. PS to Minister, Health & Population Welfare Department, Govt. of Sindh, Karachi.
5. PS to Secretary Health, Govt. of Sindh, Karachi.

(ZULFIQAR ALI DARS)
DEPUTY SECRETARY (PM&I)





GOVERNMENT OF SINDH
HEALTH DEPARTMENT

NOTIFICATION

No. SO(PM&I)/2025-26/F.19(JPMCK): A Procurement Committee under Rules-7 & 8 of Sindh Public Procurement Rules 2010 (Amended up-to-date) is hereby constituted for procurement of Drugs & Medicines (L.P.15%), Lifesaving medical supplies, Liquid Medical Oxygen (Gases), Generic Consumable (Laboratory Reagents/Kits & Glass Ware) Items in respect of the Executive Director, Jinnah Postgraduate Medical Centre, Karachi for the financial year 2026-27.

01	Executive Director, Jinnah Postgraduate Medical Center, Karachi.	Chairman
02	Prof. Jehan Alam, Head Department of Dentistry, JPMC, Karachi.	Member
03	Syed Amir Abbas Naqvi, Office Superintendent, AD (M) Office, JPMC, Karachi.	Member
04	Representative of Deputy Commissioner (District South) Karachi.	Member
05	Senior Pharmacist NICH Karachi.	Member

Note: The Chairman of the Committee may Co-opt. any Expert of the relevant field, if required.

TORs:

- The TORs / Functions / Responsibilities of the Procurement committee in accordance with Rule-8 of SPP Rules 2010 shall be as under:
 - Preparing and/or Reviewing bidding documents;
 - Carrying out technical as well as financial evaluation of the bids;
 - Preparing evaluation report as provided in Rule-45;
 - Making recommendations for the award of contract to the competent authority; and
 - Perform any other function ancillary and incidental to the above.

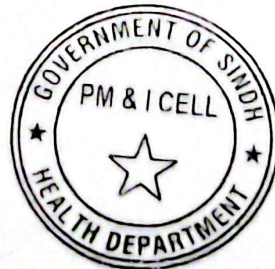
SECRETARY HEALTH

No. SO(PM&I)/2025-26/F.19(JPMCK):

Karachi, dated, the 19th May 2026

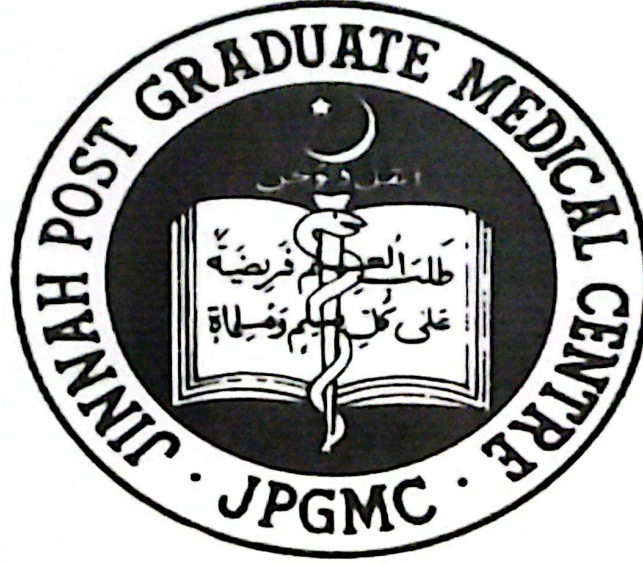
Copy forwarded for information and necessary action to:

- The Accountant General Sindh, Karachi.
- The Managing Director, Sindh Public Procurement Regulatory Authority (SPPRA), Kyc.
- The Executive Director, Jinnah Postgraduate Medical Centre, Karachi.
- The Chairman & all members of the Committee_____.
- PS to Minister, Health & Population Welfare Department, Govt. of Sindh, Karachi.
- PS to Secretary Health, Govt. of Sindh, Karachi.
- PS to Additional Secretary (PM&I), Health Deptt, GoS, Karachi.




(ZULFIQAR ALI DARS)
DEPUTY SECRETARY (PM&I)

GOVERNMENT OF SINDH
JINNAH POSTGRADUATE MEDICAL CENTRE
KARACHI-75510



As per Rule No.46(2) SPPRA-2010 (Amended up-to date)
(Through EPAD System)

**Tender for Procurement of Generic Consumables (Laboratory Chemicals,
Kits/Reagents and Glassware) at Jinnah Postgraduate medical Centre,
Karachi for the financial year 2026-27**

Tender No.1-3/2026-27/AD(M)/JPMC

OPEN ON 12-11-2026

GOVERNMENT OF SINDH
JINNAH POSTGRADUATE MEDICAL CENTRE
KARACHI-75510

Tender No.1-3/2026-27/AD(M)/JPMC

Mandatory Documents Check List (Compliance Sheet)				
S. No.	Qualification Criteria /Mandatory Requirements	Compliance		Page #
		Yes	No	
1.	Original Tender Purchase Receipt (Non-Refundable)			
2.	3% Bid Security in required shape and amount			
3.	Copy of CNIC of signatory of the Bid			
4.	Complete Bidding Document, duly signed and stamped on Bidders letter head			
5.	Terms and Conditions acceptance certificate on companies letter head			
6.	Registration with Sales Tax (GST) with active Tax Payer Status on FBR website (proof required)			
7.	Registration with Income Tax (NTN) with Active Tax Payer Status on the FBR website (proof required)			
8.	An undertaking on Affidavit that : i) the quoted prices are not more than trade/market price ii) the firm has not been blacklisted and have no any pending litigations in any court iii) The bidder has submitted the correct and complete information alongwith bid/offer. If any document/information is found forged/engineered/fake/bogus at any stage the bidder may be declared as blacklisted in accordance with the law and the performance security and payment if any may be forfeited.			
9.	Bidder average annual turnover of last three financial years should not be less than Rs.100 million (Whereas not less than Rs.10.00 million for General Items & Glass ware only).			
10.	Last three-year income tax returns.			
11.	Certificate of experience and satisfactory past performance from Public/ Private Health Institutes (minimum relevant experience 3 years)			
12.	Manufacturer's authorization certificate as sole agent/ importer/ authorized Distributor. (whichever applicable)			

All bidders are requested to fill this compliance sheet carefully, if any document/information is found forged/misleading/fake/bogus, the bidder may be declared as blacklisted under relevant provisions of SPPRA rules 2010.

Authorized Signature & Stamp

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Humera
Dr. Humera Shahzad
Head of Department
Histopathology (Main Lab)
JPMC, Karachi

Khalid Sher
Prof. Khalid Sher
MBBS, MD, FCPS
EXECUTIVE DIRECTOR
Jinnah Postgraduate Medical Centre
Karachi

DR. JEHAN ALAM
/Professor, FCPS, OMFS.
Head Department of Dentistry
JPMC, Karachi 75510

Kamran
Kamran
JPMC, Karachi

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GOVERNMENT OF SINDH
JINNAH POSTGRADUATE MEDICAL CENTRE
KARACHI-75510

Tender No.1-3/2026-27/AD(M)/JPMC

BIDDING DATA SHEET		
1.	Name of Procuring Agency (Medical)	The Executive Director Jinnah Postgraduate Centre, Rafiqui Shaheed Road, Karachi-75510
2.	Tender Reference No	Tender No.F.1-3/2026-27/AD(M)/JPMC
3.	Name of Tender	Tender for Procurement of Generic Consumables (Laboratory Chemicals, Kits/Reagents and Glassware) at Jinnah Postgraduate medical Centre, Karachi for the Financial year 2026-27
4.	Bidding Procedure	Single Stage Two Envelope Procedure as per Rule No.46 (2) SPPRA-2010 (Amended up-to date) through EPAD System.
5.	Language of Bid	English
6.	Currency of Bid	Pakistani Rupee (PKR)
7.	Bid Prices	The quoted price. shall be in PKR Delivered Duty Paid (DDP) basis at consignee's end
8.	Bid validity period	90 days as per SPPRA Rule -2010
9.	Last date of Submission of Bids. Date & time	By Thursday, 12 th November, at 10:30 a.m.
10.	Technical Bid opening Date & Time	Thursday, 12 th November, at 11: 30 a.m.
11.	Financial Bid opening Date & Time	Date & time will be announced after technical evaluation of bids
12.	Tender fees	Rs. 7,000 cash (non-refundable)
13.	Bid security	The Bid Security of @ 3% of quoted item value from any scheduled bank in shape of Pay order/Demand Draft/CDR only in favour of M/s. Contractor Security of JPMC
14.	Performance security	The successful Bidder shall furnish the performance security of @ 5% of Purchas Order value from any scheduled bank in shape of Pay order/Demand Draft/CDR/Bank Guarantee. In favour of M/s. Contractor Security of JPMC
15.	Period of Contract:	A contract shall be signed with the successful bidder for financial year 2026-27 and may be extended for further 90 days or till the finalization next tender
16.	Place of delivery	Surgical & Instrument Store, JPMC, Karachi.

AMIR ABBA
Police Superintendent
Jinnah Postgraduate Medical Centre
Karachi

Prof. Dr. Humera Shahzad
Head of Department
Medical Pathology (Main Lab)
JPMC, Karachi

PHARMACEUTIST
Jinnah Postgraduate Medical Centre
Karachi

DR. JEHAN ALAM
Professor, FCPS, OMFS.
Head Department of Dentistry
JPMC, Karachi 75510

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Prof. Khalid Sher
MBBS, MD, FCPS
EXECUTIVE DIRECTOR
Jinnah Postgraduate Medical Centre
Karachi

Instruction to the Bidders /Terms & Conditions:

1. Jinnah Postgraduate Medical Centre, Karachi hereinafter referred as JPMC or Procuring Agency Intends to **Procurement of Generic Consumables (Laboratory Chemicals, Kits/Reagents and Glassware) at Jinnah Postgraduate medical Centre, Karachi for the financial year 2026-27"**
2. Bids are invited through EPAD System as per Rule No.46 (2) Single Stage Two Envelope Procedure. SPPRA-2010 (Amended up-to date).
3. Bidding documents containing detailed Terms & Conditions can be viewed / downloaded from <https://portalsindh.eprocure.gov.pk/#/> Electronic Bids should be submitted through EPADS ONLY, Interested Bidders are required to register themselves on EPAD System at the link: <https://sindh.eprocure.gov.pk/#/supplier/registration> for submission of electronic-bids.
4. The Bids, prepared in accordance with the instructions in the bidding documents, must be submitted on EPADS by 12 Nov at 10:30 a.m. The original instrument of tender fee Rs. 7,000/- cash payment (non-refundable) and bid security of @ 3% of tender quoted amount, in the shape of pay order/ Bank Draft/CDR must reach the procuring agency before the deadline for submission of e-bids.
5. Bidder must read all the contents of NIT as well as Bidding Document and understand all the requirements. Failure to furnish complete information required in the bidding documents or to submit a bid not substantially responsive to the bidding documents may result in rejection.
6. JPMC, expects the aspirant bidders should furnish all the required documents to ensure a transparent and genuine presentation. Therefore, it is necessary to fill in the Tender Form carefully sign & stamp each and every page. Moreover, enclose required supporting documents according to the requirement.
7. There should not be any over-writing, double writing, crossed, additional conditions.
8. The Bidders are required to strictly follow the format provided for submission of technical & financial bid the said format is provided at page # 10 & 11 of bidding documents otherwise failure to comply the bid will be not entertained.
9. Each document/paper submitted by the bidder shall be signed/stamped by the bidder.
10. Bidder shall examine the Bid Evaluation Criteria and insert appropriate document in the bid.
11. The procuring agency, invites e-bids through E-Pak Acquisition and Disposable System (EPADS) from eligible bidders on Active Taxpayers List of the FBR.
12. The bidder must have valid Income Tax (FBR) Registration with Active Tax Payer Status on FBR website otherwise their offer will not be considered and rejected straightaway.
13. All documents should be submitted duly paginated flagged and the detailed of the documents should also be mentioned in front of the Index.
14. In case of discrepancies between the Notice Inviting Tender (NIT) and the Bidding Documents, the Bidding Documents shall take precedence.
15. Bidder should submit the correct and complete information along with the bid/offer. If any document/information is found forged/ engineered / fake /bogus at any stage the bidder may be declared as blacklisted in accordance with the law and the performance security and payment if any may be forfeited.
16. Bidder(s) must understand that all payments / transaction shall be made in Pakistan Rupees (PKR) only.

AR ABAS
Procurement
Postgraduate Medical Centre
Karachi

Humera

Page | 3

Prof. Dr. Humera Shahzad
Head of Department
Clinical Pathology (Main Lab)
JPMC, Karachi

7
DR. ZEHAN ALAM
Professor, FCPS, OMFS.
Head Department of Dentistry
JPMC, Karachi 75510

Kamran

Pharmacist
National Institute of Child Health
KARACHI

Khalid
Prof. Khalid Sher
MBBS, MD, FCPS
EXECUTIVE DIRECTOR
Jinnah Postgraduate Medical Center

17. No supplementary or revised offer after the opening of bids shall be entertained.
18. The bid shall be rejected if it is"
 - a. Substantially non-responsive, unsigned, incomplete, and ambiguous, conditional, alternative, late.
 - b. With shorter bid validity period.
 - c. Without requisite bid security.
 - d. Bidder fails to meet the evaluation criteria requirements
 - e. Bidder has been blacklisted by any public/private sector organization or has any pending litigation in any court.
 - f. Non submission of verifiable proofs against the mandatory documentary, qualification and eligibility related requirements.
 - g. Alternate rates (Double rates for single item) will not be acceptable
19. Please note that vendor should quote economical rate only and free delivery at JPMC Store inclusive of Sales Tax (if any), duties, and other taxes (if any) that are admissible during the tenancy of the contract, etc.
20. The procuring agency shall made payments after deduction of all applicable prevalent Government taxes.
21. The bidders may note that they will have to produce sales tax invoice (if any) along with invoice/bill and documentary proof of payment of sales tax liable on the items to be supplied. Payment will be made after deduction of Applicable Govt. Taxes.
22. Any conditional, ambiguous or incomplete offer in any respect will not be considered. No supplementary or revised or alternate offer after opening of the tender shall be entertained.
23. The bidder should offer economical rate with an undertaking that the rate of quoted items should not be higher than Market price/Government/Semi Government/Autonomous Department. If any difference is detected it will be recovered from the supplier.
24. The Procuring agency may reject all bids or proposals at any time prior to the acceptance of a bid or proposal. The Procuring agency shall upon request communicate to any bidder, the grounds for its rejection of all bids or proposals, but shall not be required to justify those grounds. The Procuring agency shall incur no liability, solely, by virtue of its invoking sub-rule (1) of Rule-25 of SPPRA Rules, 2010 towards the bidders. However, bidders shall be promptly informed about the rejection of the bids, if any (As per Rule 25 of SPPRA Rules, 2010).
25. The Procuring agency shall have the right, at his exclusive discretion, to increase/ decrease the estimated amount / quantities of the goods without any change in quoted price and other terms and conditions during the contract period.

26. Eligibility Criteria

The bidder must give compliance to the below mentioned clauses as these are mandatory to being eligible for the bidding process. Noncompliance will lead to disqualification.

- a) Bidder shall comply with all the terms & conditions of this Bidding Document.
- b) Bidder shall enclose all the documents / information required of bidding documents
- c) Undertaking that the firm/bidder has not been black listed and have no any pending litigation in any court
- d) Only manufacturer, Sole Agent, Importer or their Authorized Distributor can participate in the tender.
- e) The bidder should submit valid sole agency certificate.
- f) The Authorized Agent should submit authorization certificate.
- g) The distributor once nominated by the manufacturer/importer will be for the whole contract period and manufacture/importer cannot change its distributor during the contract period in any case.
- h) No manufacturer/importer shall authorize their distributor/agent/any firm to quote the same item, which the manufacturer is quoting itself in the same tender. Failing those offers of both the manufacturer as well as other bidder shall be rejected.

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Prof. Dr. Humera Shah
Head of Department
Clinical Pathology (Main Lab)
JPMC Karachi

DR. JEHAN ALAM
Professor, FCPS, OMFS.
Head Department of Dentistry
JPMC, Karachi 75510
EXECUTIVE DIRECTOR
Jinnah Postgraduate Medical Centre

PHARMACIST
Jinnah Institute of Child Health
KARACHI

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- i) Only Income Tax Registered (N.T.N No.) and G.S.T registered firms/participants can participate in the tender and also upload copies of registration certificates with the offer.
 - j) The bidder should submit Certificate of Experience and Past Performance from Public/Private Health Institutes (minimum relevant experience 3 years)

27. **Evaluation Criteria: -**

Bids/Offer to be evaluated by the Procurement Committee.

- i. The bids not responsive to the ELIGIBILITY CRITERIA shall not be considered for further Evaluation
- ii. The Committee may seek the clarification from the bidder in writing or oral as the case may be, in case of committee deemed fit, however any clarification shall not be changing the sanctity of original bid.
- iii. The Bids/Offer shall be evaluated in conformity with the mandatory documents and requirements of terms & conditions of the bidding document based on the record / documentary evidence submitted by the bidder and reagents and machine specifications.
- iv. The equipment on reagent rental basis, Demonstration of the respective machine as per tender specification is mandatory.
- v. Cost/Test, Cost/ml or accumulative/aggregated cost of Reagents/Test or ml will be considered, which ever will be applicable as per nature of items.

Documentary Evidence Must Be Attached In Support Of Your Claim.				
S.No	Qualification Criteria /Mandatory Requirements	Compliance		Requirement
		Yes	No	
1.	Original Tender Purchase Receipt (Non-Refundable)			Mandatory
2.	3% Bid Security in required shape and amount			Mandatory
3.	Copy of CNIC of signatory of the Bid			Mandatory
4.	Complete Bidding Document, duly signed and stamped			Mandatory
5.	Terms & Conditions Acceptance Certificate on companies letter head.			Mandatory
6.	Registration with Sales Tax (GST) with active Tax Payer Status on FBR website (proof required)			Mandatory
7.	Registration with Income Tax (NTN) with Active Tax Payer Status on the FBR website (proof required)			Mandatory
8.	<u>An undertaking on Affidavit that :</u> i. the quoted prices are not more than trade/market price ii. the firm has not been blacklisted and have no any pending litigations in any court. iii. the bidder has submitted the correct and complete information alongwith bid/offer. If any document/information is found forged/engineered/fake/bogus at any stage the bidder may be declared as blacklisted in accordance with the law and the performance security and payment if any may be forfeited.			Mandatory
9.	Bidder average annual turnover of last three financial years should not be less than Rs.100 million (Whereas not less then Rs.10.00 million for General Items & Glass ware items only).			Mandatory
10.	Last three-year income tax returns.			Mandatory

11.	Certificate of experience and satisfactory past performance from Public/ Private Health Institutes (minimum relevant experience 3 years)			Mandatory
12.	Manufacturer's authorization certificate as sole agent/ importer/ authorized Distributor. (whichever applicable)			Mandatory

28. Announcement of Bid Evaluation Report:

The Bid Evaluation Report shall be announced and shall be hoisted on websites of the Authority and Procuring Agency and intimated to all the bidders at least three (3) working days prior to the award of Contract.

29. Award of Contract: -

The bidder with the most advantageous bid that after meeting the eligibility or qualification criteria is found substantially responsive to all the terms and conditions as set out in bidding or request for proposals documents and offering the lowest Price of goods amongst other qualified eligible bidders shall be considered for Award of Contract within the original or extended period of bid validity.

30. In case of tie among two or more bidders in financial bid with identical offered rates, the decision of procurement committee will be final.

31. Procuring agency reserve right to cancel any/all bids, subject to the relevant provisions of SPP Rules 2010 (Amended)

32. Notification of Award of Contract: -

Prior to expiration of the bid validity period, the JPMC will notify the successful bidder in writing about the acceptance of the offer.

The notification of award will constitute the formation of the contract.

33. Signing of Contract: -

In case of award, the bidder shall sign the contract on appropriate stamp paper. All charges including payment of duty / prevailing service charges shall be borne by the successful bidder.

34. Period of Contract: -

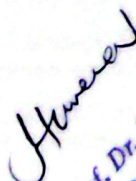
A Contract shall be signed for a period of financial year 2026-27 effective from the signing of contract agreement, extendable on the same discount offered and terms and condition of the Contract Agreement with the consent of both parties for further 90 days or till the finalization next tender.

35. Performance Security: -

The successful Bidder shall furnish the performance security of @ 5% of Purchas Order value from any scheduled bank in shape of Pay order/Demand Draft/CDR/Bank Guarantee, the same will be refunded after successful completion of contract period, in case of breach of contact the same will be forfeited to Government Accounts.

36. Bids shall remain valid for 90 days from the date of opening. The bid validity for a shorter period shall be rejected as being non-responsive.


Dr. Abbas
Jinnah Postgraduate Medical Centre
Karachi


Prof. Dr. Humera Shahzad
Head of Department
Physical Pathology (Main Lab)
JPMC, Karachi


Prof. Khalid Sher
MBBS, MD, FCPS
EXECUTIVE DIRECTOR
Jinnah Postgraduate Medical Centre
National Institute of Child Health
KARACHI


DR. JEHAN ALAM
Professor, FCPS, OMFS.
Head Department of Dentistry
JPMC, Karachi 75510

Special Conditions:

1. Those firms/bidders who will quote tender on reagents rental basis they will install their Machine/equipment at Main Laboratory and Blood Bank. The firm/bidder will be responsible for transportation, installation, repair/ maintenance and calibration of said machines/equipment till the expiry of tender/contract period free of cost.
2. The vender should provide list of Technical persons/Engineer for maintenance of rental based equipment. The successful bidder of equipment on reagent rental basis will be bound to place and installed the same equipment/machine as backup service when required by the procuring agency.
3. The installation should be performed by the company's authorized staff/official. In case of damage during installation of machine, the institute will not be responsible and will not pay any rent of such installed machines/Equipment.
4. Firm will give backup support in case of non-functioning of machine and also provide phone numbers of concerned persons to who may be contacted in case of emergency.
5. Concerned firm will be bound to provide services. In case of failure of back-up service, action will be taken against the firm by the competent authority.
6. The inventory would be supplied within 30 days of the purchase order; otherwise a penalty @ of 0.1% per day per item will be imposed, which will be deducted from their invoice.
7. The inventory supplied should have sufficient shelf life to be used safely within the shelf life of the product. The imported and national material should have minimum 50% & 60% shelf life respectively.
8. During the course of consumption, if any item is found to have short shelf life then it would be the responsibility of supplier/firm to replace it with fresh stock of long shelf life. However, if the item becomes expire due to non-replacement by the supplier/firm well in time, then the firm will provide the fresh stock against the expired one, free of cost. The expired stock would be destroyed by the JPMC Committee Constituted for that purpose.
9. The firm should have proper office and indicate their telephone Nos., fax No., E-Mail in their offer and name of the person who can be contacted in any emergency.
10. The bidder shall provide sample/literature of any quoted items if required by the procurement committee.
11. Pack Size, test/pack, Cost/pack, Cost/test, manufacturer's name and country of origin should be mentioned in the financial offer.
12. Every bidder shall submit detail breakup of Cost/test offered against each parameter (Mandatory)
13. The supplies will have to be delivered at the Surgical & Instrument Store of JPMC at supplier's risk and cost. Any breakage, loss of stock will be recovered from the supplier.
14. The Chairman, Procurement Committee reserves the right to reject or accept any/all tender(s) under the relevant provisions of SPPRA Rules 2010.
15. The Executive Director, JPMC, Karachi reserves the right to increase or decrease the quantity mentioned in the tender as per requirement and the decision will be final on the staged.

Force Majeure:-

The contractor / supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

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Dr. Humera Shahzad
Head of Department
Main Laboratory

Dr. Humera Shahzad
Head of Department
Main Laboratory
Prof. Khalid Sheikh
MBBS, MD
Executive Director
Jinnah Postgraduate Medical Center

DR. JEHAN ALAM
Professor, FCPS, OMFS
Head Department of Dentistry
JPMC, Karachi 75510

Vand

PHARMACIST
Jinnah Postgraduate Medical Center

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GOVERNMENT OF SINDH
JINNAH POSTGRADUATE MEDICAL CENTRE
KARACHI-75510

Tender No.1-3/2026-27/AD(M)/JPMC

Terms & Conditions Acceptance Certificate

I /We _____ carrying on business under the name of

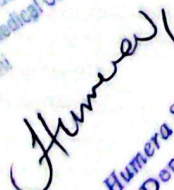
M/s _____ Address _____

FBR Registration No. _____ Contact# _____

Have read all terms and conditions of the tender No.1-3/2026-27/AD(M)/JPMC, and will abide by them strictly and give guarantee to supply the goods exactly in accordance with the requirements of the Hospital, within stipulated time period.

Authorized Signature & Stamp


AMIR ABBAS
Office Superintendent
Jinnah Postgraduate Medical Centre
Karachi


Prof. Dr. Humera Shahzad
Head of Department
Clinical Pathology (Main Lab)
JPMC, Karachi


DR. FARHAN ALAM
Professor, FCPS, OMFS,
Head Department of Dentistry
JPMC, Karachi 75510


Farhan Alam
Professor, FCPS
Head Department of Child Medicine
JPMC, Karachi


Prof. Khalid Sher
MPBS, MD FCPS
EXECUTIVE DIRECTOR
Jinnah Postgraduate Medical Centre
Karachi

FORM OF CONTRACT AGREEMENT

Tender for Procurement of Generic Consumables (Laboratory Chemicals, Kits/Reagents and Glassware) at Jinnah Postgraduate medical Centre, Karachi for the financial year 2026-27

This contract agreement made on the ____ / ____ /2026 between JPMC, Karachi (hereinafter called the procuring agency) of the one part and M/s _____
Address _____

_____, Karachi (hereinafter called the bidders of the other parts)

NAME OF PROCURING AGENCY:

Jinnah Postgraduate Medical Centre, Rafique Shaheed Road, Karachi-75510

BIDDER ADDRESS:

M/S _____ Address _____, Karachi.

CONTRACT DURATION

/ /2026 to 30/06/2027, may be extended for 90 days or till finalization of new contract.

The purchaser will communicate their requirement by issuing purchase order on quarterly basis during the period of contract. Supplier should execute Delivery of goods at Surgical Stores of this Centre as per term and condition of the tender and purchase order.

After receiving each purchase order, the supplier will deposit the required performance security amount equal to 5% of purchase order value in Pak. Rupees to the name of "Contractor Security Deposit, JPMC" in the shape of Pay Order/Demand Draft/Bank guarantee before the execution of the purchase order. The same will be released after successful completion of supplies against the purchase order as per SPPRA rules. You have been awarded the Following items as per rate mentioned against each item :

ITEM CODE	Name of Product	UNIT	Rate

Supplies of hospital are of urgent nature so must be supplied on urgent basis.

The supplier will submit their bills after delivery to the Purchaser addressed to Executive Director, JPMC, for payment. The purchaser will not be responsible for the payment, if bill not submitted within 15 days of the supplies. The payment will be made through A.G. Sindh, Karachi after deduction of all applicable Government taxes as admissible during the financial year 2026-2027.

The firm is bound to follow the terms and conditions as mentioned in tender documents.

For and on behalf Name of Owner _____ CNIC _____ M/s _____ Address _____	For and on behalf of Jinnah Postgraduate Medical Centre, Karachi.
Witness: Name _____ CNIC _____ Address _____ Cell No _____	Witness: Name _____ CNIC _____ Address _____ Cell No _____

AMIR ALAM
Office Superintendent
Jinnah Postgraduate Medical Centre

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Dr. Humera Shahzad
Head of Department
Medical Pathology (Main Lab)
JPMC, Karachi

Dr. Jehan Alam
Professor, FCPS, OMFS
Head Department of Dentistry
JPMC, Karachi 75510

Prof. Khalid Sher
MBBS, MD, FCPS
EXECUTIVE DIRECTOR
Jinnah Postgraduate Medical Centre

PHARMACIST
Surgical Institute of Child Health
Karachi

GOVERNMENT OF SINDH
JINNAH POSTGRADUATE MEDICAL CENTRE
KARACHI-75510

Tender No.1-3/2026-27/AD (M)/JPM

FORMAT

FINANCIAL PROPOSAL
(PRICE SCHEDULE)

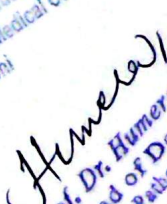
Tender for Procurement of Generic Consumables (Laboratory Chemicals, Kits/Reagents and Glassware) at Jinnah Postgraduate medical Centre, Karachi for the financial year 2026-27

n le	Name of Item	Brand Name	Country of Origin	Pack/kit size	No. of test per pack/kit	Cost per Pack /Kit	Cost/test	Approx Qty	Total Amount of Quoted item
	2	3	4	5	6	7	8	9	10

Note: the said format for submission of Financial proposal be followed otherwise bid will not be entertained.

Authorized Signature & Stamp


ASST. SUPERINTENDENT
Jinnah Postgraduate Medical Centre
Karachi


Prof. Dr. Humera Shahzad
Head of Department
Virology Pathology (Main Lab)
JPMC, Karachi


DR. JEHAN ALAM
Professor, FCPS, OMFS.
Head Department of Dentistry
JPMC, Karachi 75510


PHARMACIST
Hospital Institute of Child Health
KARACHI


Prof. Khalid Sher
MBBS, MD, FCPS
EXECUTIVE DIRECTOR
Jinnah Postgraduate Medical Centre

**GOVERNMENT OF SINDH
JINNAH POSTGRADUATE MEDICAL CENTRE
KARACHI-75510**

Tender No.1-3/2026-27/AD (M)/JPM

**FORMAT
TECHNICAL PROPOSAL
(SCHEDULE OF REQUIREMENT)**

Item Code	Name of Item	Brand Name	Country of Origin	Pack/kit size	No. of test per pack/kit
1	2	3	4	5	6

Note : the said format for submission of technical proposal be followed otherwise bid will not be entertained.

Authorized Signature & Stamp

AMIR ABAS
Chief Superintendent
Jinnah Postgraduate Medical Centre
Karachi

Prof. Dr. Humera Shahzad
Head of Department
Medical Pathology (Main Lab)
JPMC, Karachi

DR. JEHAN ALAM
Professor, FCPS, OMFS.
Head Department of Dentistry
JPMC, Karachi 75510

PHARMACIST
Central Institute of Child Health
KARACHI

Prof. Khalid Sher
MBBS, MD, FCPS
EXECUTIVE DIRECTOR
Jinnah Postgraduate Medical Centre

No.1-3/2026-27/AD(M)/JPMC
Government of Sindh
Jinnah Postgraduate Medical Centre
Karachi-75510

Tender No.1-3/2026-27/AD(M)/JPMC

NOTICE INVITING TENDER

(Single Stage Two Envelope Procedure Through EPADS)

The Jinnah Postgraduate Medical Center, Karachi as being the procuring agency, invites E-bids through E-Pak Acquisition and Disposable System (EPADS) from eligible bidders on Active Taxpayers List of the FBR for the **"Tender for Procurement of Generic Consumables (Laboratory Chemicals, Kits/Reagents and Glassware) at Jinnah Postgraduate medical Centre, Karachi for the financial year 2026-27"** as per Rule No.46 (2) SPPRA-2010 (Amended up-to date) Single Stage Two Envelope Procedure.

Bidding documents containing detailed Terms & Conditions can be viewed / downloaded from <https://portalsindh.eprocure.gov.pk>.

Electronic Bids should be submitted through EPADS ONLY. Interested Bidders are required to register themselves on EPAD System at the link: <https://sindh.eprocure.gov.pk/#/supplier/registration> for submission of bids.

The Bids, prepared in accordance with the instructions in the bidding documents, must be submitted on EPADS by 12.11.2026 at 11:30 A.M. The original instrument of tender fee RS. 7,000/- cash payment (nonrefundable) and bid security of @ 3% of quoted items value in Shape of pay order/ Bank Draft/CDR must reach the procuring agency before the deadline for submission of e-bids.

N.B:-

Any query for e-bidding may contact at Executive Director, JPMC, Karachi. Contact No. 0316-2115860

In case Government announces any Public Holiday or any unfavorable circumstances, the tender/ bids will be submitted and opened on next working day, with same Venue and Time.

The Procuring agency reserves the right to reject any /all bids under the relevant provisions of SPPRA Rules 2010.

In case of any difficulty prospective bidders may contact EPADS Helpline 051-111-137-237 during working days/hours.

AMKABAS
Online Single Envelope
Jinnah Postgraduate Medical Centre
Karachi

Humera Shahzad
Prof. Dr. Humera Shahzad
Head of Department
Clinical Pathology (Main Lab)
JPMC, Karachi

Prof. Khalid Sher
MBBS, MD, FCPS
EXECUTIVE DIRECTOR
Jinnah Postgraduate Medical Centre

DR. JERAN ALAM
Professor, FCPS, OMFS,
Head Department of Dentistry
JPMC, Karachi 75510

Prof. Khalid Sher
Executive Director

PHARMACIST
National Institute of Child Health
KARACHI

MAIN LABORATORY

PLACEMENT OF HIGH END CLINICAL CHEMISTRY ANALYZER (01 Nos.)

Detection Methods Photometric for General, Turbidimetry for Specific Protein
Maximum Throughput 1800 Tests/hr Photometric plus 600 ISE (or More)
Sample Type Serum, Plasma, Urine, Body Fluid, Whole blood, etc
Sample Capacity 400 or more
Sample Volume 0.4 µL to 100 µL (or better)
Automatic Dilution Automatic Re-run and on-board sample dilution
Reagent Capacity 65 or more reagent kits on board (Refrigerated)
Electrolyte Analysis Advance Integrated Multi Sensor Technology / ISE
Reagent Type Liquid, ready to use
Sample Clot and Bubble Detection should be available
Reagent Monitoring Should be available
Sample Inference Measurement Hemolysis, Icterus, lipemia checks sample liquid level sensing
And short sample detection
Quality Control Levey Jennings graphs, Auto QC and Westgard rule, (result storage
capacity at least 50,000)
Electrical Requirements AC 100 – 240 V
STAT capacity / Stat priority should be available
True Integration with Immunoassay Analyzer should be available
Test Menu Higher or better, all quoted parameters should be CE / FDA approved.
REFERENCE Bidder should provide at least 02 or more reference sites of quoted model, also
arrange physical visits of technical team for evaluation.
Complete package should be quoted
Equipment and Reagent should be CE / FDA marked
Country of origin USA, Europe, Japan or Equivalent.

TC.NO	Name of Item	Approximated Test Per Annum	Unit
1	Creatinine	228195	Test
2	Urea	244462	Test
3	Glucose (Hexo Kinase Method)	209946	Test
4	RA Factor	14338	Test
5	RA Factor Calibrator	2	Kits
6	RA Factor Control	2	Kits
7	hs CRP	50220	Test
8	Direct Bilirubin	208935	Test
9	Total Bilirubin	208935	Test
10	GGT	208935	Test
11	ALT	234922	Test
12	ALP	272848	Test
13	Uric Acid	48795	Test

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AMIR ABAS
Chief Superintendent
Clinical Pathology (Main Lab)

Prof. Dr. Humera Shahzad
Head of Department
Clinical Pathology (Main Lab)
JPMC, Karachi

DR. ZEHAN ALAM
Professor, FCPS, OMFS.
Head Department of Dentistry
JPMC, Karachi 75510

PHARMACIST
Head of Department
Clinical Pathology (Main Lab)

19

14	Calcium	70000	Test
15	Albumin	34585	Test
16	Total Protein	33985	Test
17	Cholesterol	23369	Test
18	Triglycerides	42369	Test
19	LDL	42369	Test
20	LDL Calibrator	2	Kits
21	HDL	42369	Test
22	HDL Calibrator	2	Kits
23	Lipid Control	2	Kits
24	Amylase	35719	Test
25	SGOT	27251	Test
26	CPK	16055	Test
27	Phosphorus	106182	Test
28	Magnesium	73876	Test
29	LDH	56546	Test
30	D-Dimer	10000	Test
31	D-Dimer Calibrator	2	Kits
32	D-Dimer Control	2	Kits
33	HbA1c	40000	Test
34	HbA1c calibrator	2	Kits
35	HbA1c cONTROL	2	Kits
36	Anti CCP	10000	Test
37	Cholinesterase	5000	Test
38	Lactic Acid	8000	Test
39	Lipase	8000	Test
40	IRON	1000	Test
41	TIBC	1000	Test
42	Total IgE	10000	Test

AMIR ABBAS
Independent
Clinical Pathology Medical Center

Humera
Prof. Dr. Humera Shahzad
Head of Department
Clinical Pathology (Main Lab)
JPMC, Karachi

Dr. Jehan Alam
DR. JEHAN ALAM
Professor, FCPS, OMFS,
Head Department of Dentistry
JPMC, Karachi 75510

Kamil
FRACIST
Karachi Institute of Child Health
KARACHI

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Walid Sher
Prof. Walid Sher
MBBS, MRCP, FCPS
EXECUTIVE DIRECTOR
Annah Postgraduate Medical Center

PLACEMENT OF MEDIUM END CLINICAL CHEMISTRY ANALYZER (01 Nos.)

Flexible Automatic Clinical Chemistry Analyzer with Capability of LIS Integration

Throughput: Clinical Chemistry with throughput 1200 tests/hr
Sample Type: Up to 100 cooled Reagent Positions
Samples Capacity: 90 or above samples position with Calibration & Controls positions.
Auxiliary Equipment: Reverse Osmosis water unit with supply of DE-ionized water for the equipment, to be provided 5k VA UPS with back up time of 30 minutes, to be provided by firm.
FOC Items: 50,000 heparin tubes
5000 Sample cups
Bidder should provide at least 02 or more reference sites of quoted model in Sindh also arrange physical visits of technical team for evaluation.
Complete package should be quoted
Equipment and reagent should be CE or FDA marked
Country of origin USA, Europe or Japan

TC.NO	Name of Item	Approximate Qty Required	Unit
43	Alkaline Phosphate	272848	Tests
44	Creatinine Kit	228195	Tests
45	Phosphorus	106182	Tests
46	Total Protein	33985	Tests
47	Albumin Kit	34585	Tests
48	Urea Nitrogen	244462	Tests
49	Magnesium Kit	73876	Tests
50	Glucose	209946	Tests
51	Total Billirubin Kit	208935	Tests
52	Direct Billirubin kit	208935	Tests
53	SGPT	234922	Tests
54	Gama GT	208935	Tests
55	LDH	56546	Tests
56	HDL	42369	Tests
57	HDL Calibrator	2	Packs
58	SGOT	27251	Tests
59	Cholesterol	23369	Tests
60	Triglycerides	42369	Tests
61	LDL	42369	Tests
62	LDL Calibrator	2	Packs
63	Lipid Control	2	Packs

Dr. Humera Shahzad
Head of Department
Clinical Pathology (Main Lab)
JPMC, Karachi

Dr. Jehan Alam
Professor, FCPS, OMFS,
Head Department of Dentistry
JPMC, Karachi 75510

Pharmacist
Head of Institute of Child Health
Karachi

64	CK	16055	Tests
65	Amylase Kit	35719	Tests
66	Uric Acid	48795	Tests
67	CRP	50220	Tests
68	CRP Calibrator	5	Packs
69	CRP Control	2	Packs
70	Lipase	8000	Tests
71	Calcium	70000	Tests
72	Chem. Cal.	5	Sets
73	Acid wash	50	Packs
74	Alkaline wash	50	Packs
75	Multi Calibrator	10	Packs
76	Control QC L-1	2	Packs
77	Control QC L-2	2	Packs
78	Control QC L-3	2	Packs
79	Cholinesterase	5000	Tests
80	IRON	1000	Tests
81	TIBC	1000	Tests
82	Aldolase	1000	Tests
83	Zinc	1000	Tests
84	Copper	1000	Tests
85	RA Factor	14338	Tests
86	RA Factor Calibrator	2	Packs
87	RA Factor Control	2	Packs
88	Wash Solution	10	Packs
89	HbA1C	10000	Tests
90	HbA1c calibrator	2	Packs
91	HbA1c Control	2	Packs
92	Cholinestrace	1000	Tests
93	Bile Acid	1000	Tests
94	Valporic Acid	1000	Tests
95	Cleaning solution	50	Packs
96	Cuvettes	50	Packs
97	Light Source Lamp Unit	50	Packs
98	C1 Solution	50	Packs

16/10/2019
 AMARJAS
 Jinnah Postgraduate Medical Centre
 Karachi

Prof. Dr. Humera Shahzad
 Head of Department
 Clinical Pathology (Main Lab)
 JPMC, Karachi

DR. MEHAN ALAM
 Professor, FCPS, OMPS
 Head Department of Dentistry
 JPMC, Karachi 75510

Sessional Institute of Child Health
 KARACHI

PLACEMENT OF CLINICAL CHEMISTRY ANALYZER**(01 Nos)**

Throughput: 1900 tests/H (1600 tests/H photometric + 300 ISE(K⁺, Na⁺, Cl⁻, iCa²⁺, pH))
externally fast turnaround time with precision and accuracy

Sampler Capacity: 300 samples /QC positions with continuous rack loader with random access and STAT loading

Reagent Type: Ready to use

On board Reagent capacity: 2 Refrigerated reagent compartments having 144 positions for on board stability and storage of reagents

Reaction cuvettes: 362 cuvettes in total: 181 cuvettes each for two segments

Sample types: Serum, Plasma, Urine, CSF

Sample/ Reagent probes: Automatic washing, liquid level detection, clot detection, collision detection

Wavelength: 13 fixed wavelengths ((340,380, 405, 450, 480, 505, 546, 570, 600, 660, 700, 750, 800 nm)

Reaction Method: 37.0 °C±0.2 °C

Onboard Parameters (ISE): K⁺, Na⁺, Cl⁻, iCa²⁺, pH

Interfacing: Uni and Bi directional host query communication

Backup: Free Backup service and maintenance of equipment

Certification: IVD & CE Marked

Auxiliary Equipment: Reverse Osmosis water unit for supply of de-ionized water to the equipment, to be provided locally for readily available technical support, 5 KVA UPS with back Up time of 15-30 minutes to be provided locally for readily available technical support. With proper services of RO plant, filter should be change every month.

Complete package should be quoted

Equipment and Reagent should be CE or FDA marked

Country of origin USA, Europe, Japan or Equivalent.

T.C No.	Name of Item	Kits	Approx Quantity Tests / Year
99	Alkaline Phosphate		209097
100	Creatinine Kit		207231
101	Phosphorus		204973
102	Total Protein		10669
103	Albumin Kit		30610
104	Urea Nitrogen		159468
105	Magnesium Kit		159468
106	Glucose		159468
107	Total Bilirubin Kit		173650
108	Direct Bilirubin kit		159468
109	SGPT		06 Packs
110	Gama GT		07 Packs
111	LDH		07 Packs
112	HDL		30397
113	SGOT		35112
114	Cholesterol		20293
115	Triglycerides		20993

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ADNAN ALAM
Chief Superintendent
Jinnah Postgraduate Medical Centre
Karachi

Prof. Dr. Humera Shahzad
Head of Department
Clinical Pathology (Main Lab)
JPMC, Karachi

DR. JEHAN ALAM
Professor, FCPS, OMFS.
Head Department of Dentistry
JPMC, Karachi 75510

PHLEBOTOMIST
Jinnah Postgraduate Medical Centre
Karachi

116	LDL	14184
117	CPK	14369
118	Amylase Kit	14369
119	Uric Acid	14369
120	Lipase	15251
121	RF	8055
122	Calcium	606182
123	Beta hcG	50876
124	Insulin	35546
125	Serum iron	5000
126	Alkaline Wash	50
127	Acid Wash	50
128	wash solution	30
129	Starter	20
130	Cleaning solution	10
131	Cuvettes	20
132	Light Source Lamp Unit	10
133	Multi Calibrator	05
134	Multi Control L1	05
135	Multi Control L2	05
136	HDL/LDL Control L1	05
137	HDL/LDL Control L2	05
138	HDL Control	05
139	LDL Control	05
140	RA Factor Calibrator	03
141	RA Factor Control	03

ELECTROLYTES ANALYZER

(01Nos.)

Placement of a single fully automatic system with LIS interference (bidirectional method) on reagent rental basis.

Machine and reagent should be FDA or CE Certified.

Firm should give total service backup and consistency in results with supply of complete PC system, printer & having 30min backup UPS.

Sample Type: Serum, Whole Blood, and Urine sample is automatically diluted inside the analyzer.

Printer: External printer.

Quality Control: 3 level quality control, standard QC graph can be displayed and printed.

Calibration: Automatic two-point calibration, Manual calibration should be available.

Country of Origin: USA, Europe, Japan or Equivalent

FOC ITEM:

A) 30000 Heparin Vacutainer tubes

B) 3000 Red tops Vacutainer tubes

C) Controls

D) Roll Paper

T.C No.	Items/Chemicals	Approximate tests / year
142	Electrolytes Pack TCa ⁺ , K ⁺ , Na ⁺ and Cl ⁻	207960 tests
143	MBM (Multi Biosensor Module) or Equivalent	207960 tests

18/11/2018
AMIR ABAS
Head of Department
JPMC, Karachi

Humera Shahzad
Head of Department
JPMC, Karachi

7/11/2018
Khalid SDR JEHAN ALAM
Professor, FCPS, OMFS
Head Department of Dentistry
JPMC, Karachi 75510

PHARMACIST
JPMC, Karachi

ELECTROLYTES WITH BICARB ANALYZER

(01Nos.)

Machine and reagent should be FDA or CE Certified.

Placement of a single fully automatic system with LIS interference (bidirectional method) on reagent rental basis.

Firm should give total service backup and consistency in results with supply of complete PC system, printer & having 30min backup UPS.

Sample Type: Serum, Whole Blood, and Urine

Printer: External printer.

Quality Control: 3 level quality control, standard QC graph can be displayed and printed.

Calibration: Automatic two-point calibration, Manual calibration should be available.

Parameters: K⁺, Na⁺ and Cl⁻, TCO₂

Country of Origin: USA, Europe, Japan or Equivalent

FOC ITEM:

A) 30000 Heparin Vacutainer tubes

B) 3000 Red tops Vacutainer tubes

C) Roll Paper

T.C No.	Items/Chemicals	Approximate tests / year
144	Electrolytes Pack K ⁺ , Na ⁺ and Cl ⁻	107960 tests
145	TCO ₂ Pack	10796 tests

THREE PART HAEMATOLOGY ANALYZER

(01Nos.)

Machine and Reagents should be FDA or CE certified.

At least 2 three part analyzers on reagent rental basis along with printers, computers, Barcode Readers, software and UPS.

Single company placement preferred for consistency and quality assurance.

Free service and maintenance along with spare parts should be done by company.

Controls should be run free of cost along with proficiency testing.

Throughput approx. 60 - 70 samples/hour

Interfacing Options: Bidirectional LIMS

Country of Origin: USA, Europe, Japan or Equivalent

FOC ITEMS:

5,000 EDTA Tube vacutainers

Controls

TC No	Items/Chemicals	Pack size	Approximate qty per year
146	Diluent (or Equivalent)	20L	150 Packs
147	lyse (or Equivalent)	500ml	200 Packs
148	Cleaner		FOC
149	Controls (L,N,H)		FOC

THREE PART HAEMATOLOGY ANALYZER

(01Nos.)

25

Machine and Reagents should be FDA or CE certified.

At least 2 three part analyzers on reagent rental basis along with printers, computers, Barcode Readers, software and UPS.

Single company placement preferred for consistency and quality assurance.

Free service and maintenance along with spare parts should be done by company.

Controls should be run free of cost along with proficiency testing.

Throughput approx. 60 - 70 samples/hour

Only two reagents to analyze results.

Interfacing Options: Bidirectional LIMS

Country of Origin: USA, Europe, Japan or Equivalent

FOC ITEMS:

5,000 EDTA Tube vacutainer

Controls

TC No	Items/Chemicals	Pack size	Approximate qty per year
150	Diluent (or Equivalent)	20L	150 Packs
151	lyse (or Equivalent)	500ml	200 Packs
152	Cleaner		FOC
153	Controls (L,N,H)		FOC

THREE PART HAEMATOLOGY ANALYZER

(01Nos.)

Equipment and Reagents should be FDA or CE marked.

Three part analyzers on reagent rental basis, along with printers, computers, Barcode Readers, software and UPS

Throughput: 70 samples/hour

Free service and maintenance along with spare parts should be done by parent company.

Interfacing Options: Bidirectional LIMS.

UPS with back up time of 30 minutes, to be provided by firm.

Bidders must quote final cost / cycle for the reagents. The lowest will be calculated on the basis of cost / cycle.

Manufacturer must have presence in CAP List.

Country of Origin: USA, Europe, Japan or Equivalent

FOC ITEMS:

5,000 EDTA Tube vacutainer

Cleanser

Controls

TC.NO	Name of Item	Pack size	Approximate Qty Per Year
154	Diluent (or Equivalent)	20L	150 Packs
155	lyse (or Equivalent)	500ml	200 Packs
156	Controls (L,N,H)		FOC

2018
Amir Abbas
Superintendent
JPMC Medical Centre
Karachi

Humera
Prof. Dr. Humera Shahzad
Head of Department
Clinical Pathology (Main Lab)
JPMC, Karachi

Prof. Khalid Sher
MD, FCPS
EXECUTIVE DIRECTOR
JPMC, Karachi

Dr. Jehan Alam
Professor, FCPS, OMFS
Head Department of Dentistry
JPMC, Karachi 75510

Kamil
PHARMACIST
JPMC, Karachi

NIHON KOHDEN ANALYZER (JPMC PROPERTY)

(01Nos.)

Maintenance and service free of cost for one year.

FOC item:

Computer, Barcode Reader, Printer and UPS.

TC.NO	Items/Chemicals	Approximate Qty Per Year	Unit
157	Diluent (Nihon Kohden) (1x20L)	100	Packs
158	Detergent (Nihon Kohden) (1x5)	200	Packs
159	Haemolyzer (Nihon Kohden) (1x1)	50	Packs
160	Cleaner (1x1000ml)		FOC
161	Controls (L,N,H) (3x2.0ml)		FOC

FIVE PART HEAMATOLOGY ANALYZER WITH AUTOLOADER

(01Nos.)

Machine and Reagent should be FDA Approved

Reagent should be FDA or CE certified.

Machine should be fully automated with Autoloader.

At least 2 five part analyzers on reagent rental basis along with printers, computers, Barcode Readers, software and UPS.

Free service and maintenance along with spare parts

Throughput approx. 60 - 70 samples/hour

Manufacturer must have presence in CAP Master List.

Interfacing option: Bidirectional LIMS

Country of Origin: USA, Europe, Japan or Equivalent

FOC ITEM:

5,000 EDTA Tube vacutainer

CONTROLS with proficiency testing

CLEANER

TC.NO	Items/Chemicals	Pack Size	Average Quantity Packs/Year
162	Diluent	20L/ EQUIVENT	100 Packs
163	Lyse	500ml/1L	50 Packs
164	Lyse II	500ml/1L	50 Packs
165	Cleaner		FOC
166	Controls (L,N,H)		FOC

21/11/2018
 Office Superintendent
 JPMC Medical Centre
 Karachi

Humera
 Prof. Dr. Humera Shahzad
 Head of Department
 Clinical Pathology (Main Lab)
 JPMC, Karachi

Dr. Khairul Jehan Alam
 Professor, FCPS, OMFS.
 Head Department of Dentistry
 JPMC, Karachi 75319

Pharmacist
 JPMC

SIX PART FULLY AUTOMATED HAEMATOLOGY ANALYZER WITH AUTO LOADER (01Nos.)

Machine and Reagent should be FDA or CE certified.

Placement of six part analyzers, with printer, computer, Barcode Readers & software along with UPS.

Single company placement preferred for consistency and quality assurance.

Free service and maintenance along with spare parts should be done.

Controls should be run free of cost along with proficiency testing.

Calibration should be done by company when required.

Country of Origin: USA, Europe, Japan or Equivalent

Analyzer must be present in CAP Master List.

FOC ITEMS:

25000 EDTA VACUTAINER TUBES

LEVEL 6D

Controls

TC.NO	Items/Chemicals	Pack Size	Average Quantity Packs/Year
167	M-6 DS DILUENT (or Equivalent)	20L	50 PACKS
168	M-LD LYSR(or Equivalent)	1x4L	10 PACKS
169	M-LH LYSR (or Equivalent)	1x4L	10 PACKS
170	M-6LN LYSR(or Equivalent)	1x4L	10 PACKS
171	M-FD DYE(or Equivalent)	12MLx4	10 PACKS
172	M-FN DYE(or Equivalent)	12MLx4	10 PACKS
173	ESR SOLUTION(or Equivalent)	1Lx4	08 PACKS
174	LEVEL 6D	3x4.5ml	FOC

SEVEN PART FULLY AUTOMATED HAEMATOLOGY ANALYZER (01Nos.)

Machine and Reagent should be FDA Approved

Interfacing Options: Bidirectional LIMS.

Must be able to perform CBC with standard NRBC 7 part diff

Reportable MDW Monocyte distribution with early sepsis indicator

Body Fluids: (spinal, serous, and synovial) TNC, RBC pericardial, peritoneal, MDW

Free service and maintenance along with spare parts should be done.

UPS with back up time of 30 minutes, to be provided by firm.

22/1/2022
Dr. Abbas
Chief Scientist
JPMC, Karachi

Prof. Dr. Humera Shahid
Head of Department
Clinical Pathology (Main Lab)
JPMC, Karachi

Prof. Khalid Sher
MBBS, MD FCPS
EXECUTIVE DIRECTOR
JPMC, Karachi

Dr. Jehan Alam
Professor, FCPS, OMFS
Head Department of Dentistry
JPMC, Karachi 75510

Prof. Dr. Muhammad Ali
Head of Department
Pediatric Institute of Child Health
KARACHI

Machine should be able to run on only 3 reagents.

Country of Origin: USA, Europe, Japan or Equivalent

DRAP Registered

FOC ITEMS:

25000 EDTA VACUTAINER TUBES

LEVEL 6D

Control

TC.NO	Name of Item	Approximate Qty Per Year	Unit
175	Diluent	200	Packs
176	Lyse	100	Packs
177	Diff pack	25	Packs
178	Control Set		FOC

SEVEN PART FULLY AUTOMATED HAEMATOLOGY ANALYZER (01Nos.)

Machine and reagents should be FDA or CE certified.

Placement seven part analyzers with printers, computers, Barcode Readers & software along with UPS.

Single company placement preferred for consistency and quality assurance.

Country of Origin: USA, Europe, Japan or Equivalent

FOC Items

25000 EDTA vacutainer tubes/year

Controls

Free service and maintenance along with spare parts should be done by company.

TC.NO	Name of Item	Pack Size	Approximate Quantity Packs / Year
179	Cell pack DCL(or Equivalent)	20L	550 Packs
180	Lyser(or Equivalent)	500ml to 5L	550 Packs
181	Lyser Cell WNR(or Equivalent)	5L	FOC
182	Lyser Cell WDF(or Equivalent)	5L	FOC
183	Flurocell WNR(or Equivalent)	2X82ml	FOC
184	Flurocell WDF(or Equivalent)	2x42ml	FOC
185	CONTROL (L1,L2,L3)	3x3.0ml	FOC

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JPMC, Karachi
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Karachi

AUTOMATED ESR ANALYZER**(01Nos.)**

Photometric reading to quantify the Rouleaux formation

Captures critical kinetics of RBC

Up to 180 results/hour

Results within 20 seconds

Result in 15 Seconds, Single tube position

Works directly 'from EDTA Tube, not extra tube or practice

Have internal Barcode reader, no need to enter data manually

(100 µl aspirated volume)

Machine and reagents should be FDA or CE certified.

Country of Origin: USA, Europe, Japan or Equivalent

FOC ITEM:

5000 ESR Tube

TC.NO	Name of Item	Approximate Qty Per Year	Unit
186	ESR Test Card or Equivalent	12	Packs
187	ESR Wash Solution or Equivalent	4 x 250ml	Packs

ESR SEMI AUTOMATED ANALYZER**(01Nos.)**

Machine or Reagent should be FDA or CE certified.

Placement of high speed total Semi Automated analyzers with Computers, Barcode Readers, Printers, Software and UPS.

Single company placement preferred for consistency and quality assurance.

Free service and maintenance along with spare parts should be done by company.

Controls should be run free of cost along with proficiency testing.

Should be able to interface results.

Rapid through put up to result 20 minutes.

Country of Origin: USA, Europe, Japan or Equivalent

FOC Items

5000 ESR tubes

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AMIR ABBAS

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Sindh Postgraduate Medical Center

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JPNC, Karachi
MAHARAJA INSTITUTE OF CHILD WELFARE
ESLA COM

TC.NO	Name of Item	Approximate Qty Per Year	Unit
188	ESR Test Card or Equivalent	12	Packs
189	ESR Wash Solution or Equivalent	4 x 250ml	Packs

AUTOMATED COAGULATION ANALYZER

(01Nos.)

Equipment and Kits should be FDA / CE Certified

Throughput: 300 or above sample / hour

Methodology: Mechanical viscosity based

Sample Capacity: 80 positions with racks, 24 cooling + 4 reagent position

16 Incubation channels + 5 Testing channels

Both probe should have liquid level detection

1000 cuvettes auto loading

Built in bar code scanner

System must have separate Reagent & Sample Probe, 5k VA UPS with back up time of 30 minutes, to be provided by firm.

Manufacturer should have presence in CAP List

Country of Origin: USA, Europe, Japan or Equivalent

TC.NO	Name of Item	Pack Size	Approximate Quantity Packs / Year	S.# Items/Chemicals
190	PT Kit	10x10 ml	400	01 PT Kit
191	APTT Kit	10x10 ml	100	02 APTT Kit
192	Calcium Chloride	10x10 ml	100	03 Calcium Chloride
193	Reaction Cuvette Magnetic Bead	1x1000	300	04 Reaction Cuvette (Cups)
194	Coagulation Control	L.N	12 sets	05 Coagulation Control

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Quintessence Institute of Child Health
KASACRI

Prof. Khalid Sher
MD, FCPS
EXECUTIVE DIRECTOR
Jinnah Postgraduate Medical Centre

AUTOMATED COAGULATION ANALYZER

(01Nos.)

Placement of 01 high total automated coagulation analyzers with computers, Barcode Readers, Printers, software and UPS

Fully Automated Random-access system with continuous cuvette loading capacity

Combined PT / APTT Test Throughput: 200 Tests/Hour or more

Separate Probes for Sample and Reagent

Level sensing on both Sample and Reagent probe

Crash Prevention on both sample and reagent probe

Reagent Positions: 20 positions with refrigeration mode even the main analyzer is turned off.

Sample Positions: 45 with continues loading

Separate Barcode for reagents and samples

Detector channels: 19 (clotting, chromogenic and immunoturbidimetric)

Built-in or External Laser Printer

Compatible Computer, LCD Monitor

STAT sample processing capacity

Shall support Auto-calibration and Auto-dilution

On Board storage capacity

LIMS interfacing, RS232 /RJ45

Data storage: Can store up to 50,000 reaction curves / Patient test data or more

RS 232 or USB Interface, 220V AC, 50 Hz

Manufacturer should have presence in CAP List

Machine and Reagents should be FDA or CE certified

Country of Origin: USA, Europe, Japan or Equivalent

TC.NO	Name of Item/Chemicals	Pack Size	Approximate Quantity Packs / Year
195	PT KIT	6x10ML	200
196	APTT KIT	6x10ML	100
197	Calcium Chloride	500ML	100
198	Cuvettes Rings		300
199	Washing Solution	515ML	100
200	Cleaner	5x 15ML	100
201	Sample Cups	2ML	100

AMULABAS

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Head of Institute of Child Health
JPBC

Prof. Khalid Sher
MBBS, MD, FCPS
EXECUTIVE DIRECTOR
Jinnah Postgraduate Medical Center

PLACEMENT OF CLINICAL ABG's ANALYZER

(02Nos.)

Machine and Reagent should be FDA or CE certified.

LIS is mandatory.

Machine should be fulfilling the mentioned list of parameters and specifications.

Essential Measured parameters direct measurement: pH, pCO₂, pO₂, Na⁺, K⁺, Cl⁻, Glucose, Lactate, tHb
Calculated Parameters: H⁺, cHCO₃⁻, ctCO₂(P), FO₂Hb, BE, BE, BB, SO₂, P₅₀, ctO₂, ctCO₂(B), pH_{st}, cHCO₃-st, PAO₂, AaDO₂, a/AO₂, avDO₂, RI, Shunt, nCa²⁺, AG, pH_t, H⁺, PCO_{2t}, PO_{2t}, PAO_{2t}, AaDO_{2t}, a/AO_{2t}, Rlt, Hct(c), MCHC, BO₂, BEact, Osmolality, OER, Heart minute volume (Qt), P/F Ind

Sample volume: Syringe/ Capillary: 175µl - 190µl

Analysis Time: less than 60 seconds to result

Temperature: 12 C to 32 C

Barcode Reader

Calibration: Automatic or on demand, with RFID for automatic transmission of calibration values

Auxiliary Equipment's: Thermal printer, barcode scanner will be provided by the bidder

Battery backup: 1 KVA UPS, back up to 30 minutes QC

run requirement: As per need.

Country of Origin: USA, Europe, Japan or Equivalent

Extra consumables should be quoted with separate prices. Note: The firm must submit the cost of the consumables/ Kits and details of reagents consumption and approximate cost per cycle along with tender. Equipment and Reagents should be Food and Drug Administration (FDA) or CE marked.

TC.NO	Name of Items	Quantity	Unit
202	ABG's Reagents	75000	Tests

PLACEMENT OF CLINICAL ABG's ANALYZERS

(01Nos.)

Machine should be fulfilling the mentioned list of parameters and specifications.

Interference LIS is mandatory

Machine should be FDA /CE Marked or Equivalent

Essential Measured parameters: pH, pCO₂, pO₂, Na⁺, K⁺, Cl⁻, Ca²⁺, HCT, B.P.

Calculated Parameters: pH (TC), pCO₂ (TC), pO₂ (TC), TCO₂, HCO₃⁻, BEb, BEecf, SBC, SO₂%, Ca²⁺ (7.4), TCa, AG, RI, AaDO₂, O₂SAT, tHb(c)

Temperature: 15 C to 32 C

Auxiliary Equipment's: Built in or external laser/ scanner.

Bar-Code Reader Standard OSB 2.0': Barcode scanner & Thermal printer

Bi-Directional LIS system

Country of Origin: USA, Europe, Japan or Equivalent

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PHARMACIST
Jinnah Postgraduate Medical College
Karachi

TC.NO	REAGENTS	QUANTITY
203	ABG's Test Cartridge	75 Packs

PLACEMENT OF CLINICAL ABG's ANALYZER

(01Nos.)

TECHNOLOGY: Should be based on Ready Sensor Technology (electrode based).

PARAMETERS: Measured and Calculated parameters include blood gas, electrolytes, hematocrit and etc.

SAMPLE SIZE: The system should be capable of processing whole blood sample and dialysate volume to be min 50 to 95 µl.

PERFORMANCE SPECIFICATIONS: pH 6.001–8.000 pH pCO₂ 5.0–250.0 mmHg pO₂ 0.0–749.0 mmHg Na⁺ 80–200 mmol/L K⁺ 0.50–9.99 mmol/L Ca⁺⁺ 0.20–5.00 mmol/L Cl⁻ 40–160 mmol/L Hct 12–75 % O₂ SAT 0.0–100.0 % O₂ CT 0.0–40.0 mL/dL HCO₃⁻ act 0.0–60.0 mmol/L HCO₃⁻ std 0.0–60.0 mmol/L ctCO₂ 0.0–60.0 mmol/L BEb -29.9–29.9 mmol/L BEecf -29.9–29.9 mmol/L pO₂(A-a) 0.0–749.0 mmHg pO₂(a/A) 0.00–1.00 mmHg pO₂/FIO₂ 0.00–5.00 mmHg Ca⁺⁺ (7.4) 0.20–5.00 mmol/L Anion gap -60.0–60.0 mmol/L pH(T) 6.001–8.000 pH H⁺(T) 10.0–997.0 nmol/L pCO₂(T) 5.0–250.0 mmHg pO₂(T) 0.0–749.0 mmHg pO₂(A-a)(T) 0.0–749.0 mmHg pO₂(a/A)(T) 0.00–1.00 mmHg ctHb (est) 2.0–25.0 g/dL

SAMPLES / HOUR: Up to 60 Samples/hour

Country of Origin: USA/EU/ or Equivalent (FDA-510K & CE)

Consumables: Wash, Buffer, Gas Cartridge

TC.NO	Name of Items	Quantity	Unit
204	ABG's Reagents	75000	Tests

SEMI AUTOMATED URINE ANALYZER

(01Nos.)

Equipment and Reagents should be Food and Drug Administration (FDA) or CE marked

Placement of Analyzer with rapid through put latest upgrade version is required.

14 parameters readable.

Color pH Turbidity Specific gravity(SG) Leukocyte(LEU) Erythrocyte(BLD) Urobilinogen(URO) Protein (PRO) Bilirubin(BIL) Glucose(GLU) Nitrite(NIT) Calcium(CA) Creatinine(CRE) Microalbumin Ketone(KET)

Machine should have Barcode readable provision.

Interfacing option: Bidirection LIMS.

Country of Origin: USA, Europe, Japan or Equivalent

TC.NO	Name of Item	QUANTITY	Unit
205	Urine Strips	2000	Bottles

AUTOMATED URINE ANALYZER

(01 Nos.)

Machine and Reagents should be FDA / CE Approved

Formed/Urine Sediment Test: RBC. WBC. SQEP,NSE, HYAL. UNCC. CRYST. MUCS, BACT. YEAST, WBCC and SEPRM.

Dry Chem. Test: UBG. BIL. KET, CRE, BLD. PRO, MALB., NIT. LEU. GLU. SG. pH. VC. Ca. Color, and Dry-Chem, Test Turbidity (Optional items: CRE, MALB, VC. Ca, SG, P/C , A/C

Highest throughput of 160 sample / h of Dry Chemistry

Highest throughput of 100 samples / h of Urine Formed element

Sample handling: Closed vial puncture sampling

No lid opening required, reducing aerosole contamination

Auto loading helps to improve tests efficiency

Built-in barcode system.

The analyzer should be supported by computer, printer, UPS and software

Company maintenance & service back up throughout the year (Inclusive)

Country of Origin: USA, Europe, Japan or Equivalent

FOC items:

10000 Urine collection bottles with boric acid.

Calibrators and controls

Probe cleaner

TC.NO	Reagents	Packing	Qty Req Per year
206	EU-50 Diluent	2x5 Litr	100 Bottles
207	URS-14 Urine Strips	100*10	75000 strips
208	Probe cleaner		FOC

AUTOMATED URINE ANALYZER**(01Nos.)**

Machine and Reagents should be FDA / CE Approved

Urine Sediment Test: RBC. WBC. SQEP. NSE, HYAL. UNCC. CRYST. MUCS, BACT. BYST, WBCC and SPRM.**Chem. Test:** UBG. BIL. KET, CRE, BLD. PRO, MALB., NIT. LEU. GLU. SG. pH. VC. Ca. Color, and Dry-Chem, Test Turbidity (Optional items: CRE, MALB, VC. Ca, Color, Turbidity and SG)

10 chemistry parameters using auto strips, 3 physical parameters using inbuilt colorimeter & 23 sedimentation/microscopy parameters.

Takes, retains and analysis 15 images/sample for result analysis.

Technology: Cuvette based digital Microscopy with latest AI & Reflectance photometry**Throughput** 125-160 tests/hour**Batch size** Up to 120 Samples**Min. sample** volume 0.9 mL (checked by sample level sensor)**Storage Capacity** >500,000 results**Display** Full HD 23" Capacitive color touch screen**Barcode reader** Built-in barcode reader**Rack identification** RFID based or better**Interfaces** RS232, 4 x USB, Ethernet, DVI OS Windows 10 LIS Interface ASTM**(RS232 + LAN)****Centrifuge** Gravity Sedimentation Technique (Reduce lysis of RBC)**Image & Magnification** Real microscopy & whole view field Zoomable (HPF)**Result Units** Particle concentration (HPF or / μ L) & identified category**Strips Loading Capacity** Up-to 150 strips**Country of origin:** USA, EUROPE, or JAPAN**FOC items:**

10000 Urine collection bottles with boric acid.

TC.No	Reagents	Packing	Qty Req Per year
209	FUS FOCUS	1 Bottle 125 ml	30 Bottles
210	FUS Positive Control for Microscopy	1 Bottle 125 ml	15 Bottles FOC
211	FUS Negative Control for Microscopy	1 Bottle 125 ml	15 Bottles FOC
212	Standard Solution	1 Bottle 125 ml	08 Bottles
213	Sheath Liquid 20 Lit.	1 Pack 20 Liter	100 Packs
214	Urine Strips for FUS-2000	1 Box 1000 Strips	85 Packs (85,000 Test)
215	Tubes	1 Box 2500 Tubes for 2500 test	FOC
216	Urinalysis Control Positive For Chemistry	1 Vial 8ml	48 vials FOC
217	Urinalysis Control Negative For Chemistry	1 Vial 8ml	48 Vials FOC
218	Detergent (Local Bleach)	1 Bottle	FOC

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Office Superintendent

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PHAN...
Head of Institute of Child Health
KARACHI

MICROBIOLOGY SECTION:

Certification Should be (FDA Approved/CE Marked / IVDR)

TC.NO	Name of Item	QUANTITY	Unit
219	Antibiotic Discs different antibiotics	150 000 Vials x 50	Vial
220	Microtitre Plate Colistin MIC	10	Box
221	T S I Agar	10	Bottles
222	Blood Agar	35	Bottles
223	Mac Conkey Agar	35	Bottles
224	Urea Agar	10	Bottles
225	Muller Hilton	65	Bottles
226	Simon Citrate Agar	10	Bottles
227	Swab Sticks Culture	45000	Nos
228	Blood Culture Bottles Bact/Alert (Adults)	20000	Bottles
229	Blood Culture Bottles Bact/Alert (Peads)	5000	Bottles
230	Hydrogen Per Oxide	5	Bottles
231	Urine Culture Bottles (Boric Acid)	30000	Nos
232	Platinum Wire loops	30	Nos
233	Oxidase Reagents	10	Gm
234	Barium sulphate Standard (McFarland assay)	5	Vial
235	Sodium Hypochlorite (Disinfection)	200	Bottles
236	Anti-Sera for Salmonella (Polyvalent)	6	Vial
237	CLED Agar	65	Bottles
238	HCL	2	Bottles
239	Urea Vial (40%)	10	Packs
240	KOH Pellets	1	Bottles
241	Na OH pellets	1	Bottles
242	Kovacs reagent	2	Bottles
243	SIM Media	10	Bottles
244	Bile Esculin Agar	5	Bottles
245	Ames transport Media Culture Swab	13000	Nos
246	DNASE agar	5	Bottles
247	PSP agar	5	Bottles
248	VP-I Reagent	1	Vial
249	VP-II Reagent	1	Vial
250	Nitrite-I Reagent	1	Vial
251	Nitrite-II Reagent	1	Vial
252	API-NE	1	Packs
253	James Reagent	1	Vial

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Institute of Child Health
Karachi

254	TDA Reagent	1	Vial
255	API (E) with Reagent	1	Packs
256	Zinc Powder	1	Bottles
257	Ethanol	5	Bottles
258	Tryptic Soya Broth	5	Bottles
259	Brain Heart Infusion Broth	5	Bottles
260	Mac Conkey Broth (with indicator)	5	Bottles
261	Cedar wood Oil	5	Bottles
262	What's man filter paper	5	Box
263	Acetone /Ethanol decolorizer	5	Bottles
264	Acid alcohol decolorizer	5	Bottles
265	Bacitracin (Diagnostic disc)	5	Disc
266	Optochin (Diagnostic Disc)	5	Disc
267	Salmonella Paratyphi A Antisera	4	Vial
268	Nitrocephin vial	2	Vial
269	Salmonella Antisera Set	1	Set
270	S S Agar	20	Bottles
271	Selenite-F-Broth	2	Bottles
272	Vancomycin E strips	4	Strips
273	Digital PH meter Calibration (Rays Tech) 1,2,3	1	Set
274	XLD Agar	10	Bottles
275	Disposable Petri dishes (90mm)	70000	Nos
276	Chrome Agar	5	Packs
277	GC Agar With Supplements	5	Packs
278	T.C BS Agar	5	Packs
279	SDA Agar	5	Packs
280	Hemophilus Factor X	5	Packs
281	Hemophilus Factor V	4	Packs
282	Hemophilus Factor X-V	5	Packs
283	Hemoglobin Powder HB Powder	5	Packs
284	Alkaline Peptone Water	5	Packs
285	Gram Stains (Prepared) Set	5	Packs
286	Shigella Antisera All	5	Packs
287	Vibrio Antisera All	D	Packs
288	Calibrated wire Loops (Urine) 0.1 UL (Disposable)	40000	Nos
289	API- (N-E) with Reagent	5	Packs
290	API Strepts with Reagent	5	Packs
291	Strept Grouping Kit	5	Packs
292	Media Bottles 1000 ml	20	Packs

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293	Media Bottles 500 ml	10	Packs
294	CO2 Gas Refill	20	Nos
295	Vitek P-580 Cards	10	Box
296	Vitek N-222 Cards	10	Box
297	Vitek N-235 Cards	10	Box
298	Vitek N-271 Cards	5	Box
299	Vitek Yeast ID Cards	5	Box
300	Vitek Yeast AST Cards	5	Box
301	Gram Iodine liquid	10	Bottles
302	ZN Stain	10	Bottles
303	Stains for Peripheral Smear	10	Bottles
304	Field Stain A (Bottles ready to use)	15	Bottles
305	Field Stain B (Bottles ready to use)	15	Bottles
306	Leishman Stain (Bottles ready to use)	10	Bottles
307	Buffer for Leishman Stain	50	Ltr
308	Methanol	20	Bottles
309	Retic Count	5	Bottles

CONSUMABLES / BLOOD COLLECTION TUBES

FDA or C.E or IVDR Marked

TC.NO	Items name	Qty Req.	Material
310	Heparin Vacutainer's	500,000	Plastic
311	EDTA vacutainer's	600,000	Plastic
312	Yellow Tips (10 – 200 µl)	75,000	Plastic
313	Blue Tips (100 – 1000 µl)	20,000	Plastic
314	Vacutainer PT/APTT (double PET layer)	350,000	Plastic
315	Fluoride Tube vacutainers'	60,000	Plastic
316	Plain Tube vacutainer's (Red Top)	20,000	Plastic
317	Vacutainers Gel tube' (Yellow Top)	50,000	Plastic
318	Urine collection bottles with boric acid	10,000	

PARASITOLOGY

Reagents should be Food & Drug Administration (FDA) and CE Marked.

TC.NO	Items name	Qty Req.	Unit
319	Banadict's Soluiton / Sugar in urine	1	Packs
320	Rothra's Reagents / Ketone in Urine	1	Packs
321	Barium Choride & Fouchet's / Bile in Urine	1	Packs

322	Ehrlich's Reagent / Urobilin in Urine	1	Packs
323	Sulfosalicylic acid / Protein / Albumin in Urine	1	Packs

EXTERNAL QUALITY / EQA / PROFICIENCY TESTING

All samples shall be liquid Ready to use with no preparation / reconstitution requirement

Online Result entry Software, user friendly, easy access

All results shall be available in printable / downloadable format

TC.NO	Items name	Qty Req.	Unit
324	Clinical / Routine Chemistry	12 samples (annual)	
325	Special Chemistry / Immunoassay	12 samples (annual)	
326	Hematology	12 samples (annual)	
327	Microbiology	3 samples (annual)	
328	Coagulation	12 samples (annual)	

FULLY AUTOMATED HBA1C ANALYZER – ION EXCHANGE HPLC (01Nos.)

Fully automated analyzer for quantitative determination of HbA1c in human whole blood

Methodology: Ion-exchange HPLC

Analyzer should require no manual sample preparation for routine whole-blood testing

Automatic sample mixing prior to analysis

Automatic sample identification/barcode scanning

Automatic sample type recognition and appropriate sample processing

Automatic cap piercing/direct sampling from primary collection tube

Minimum sample loading capacity: 50 samples approx.

Continuous/random access sample loading preferred

STAT/emergency sample position available

HbA1c result available within ≤ 150 seconds/test

HbA1c measuring range should cover at least 4–17% NGSP

Precision: CV $\leq 2.0\%$

System shall be capable of identifying/separating common Hb variants including HbS, HbC, HbD and HbE

HbA1c results reported in NGSP (%) and IFCC (mmol/mol) units

Analyzer shall have valid CE NGSP and IFCC certification

Minimum data storage capacity: $\geq 10,000$ patient results

Touchscreen user interface

Built-in result printing facility

LIS connectivity available

System shall provide chromatogram/result review and storage

Automatic monitoring/alarm for reagent and system status

Reagents should be food & Drug Administration (FDA) or CE marked

Country of Origin: USA, Europe, Japan or Equivalent

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Controls

Calibrators

Maintenance solution

PPM

PRINTER

PRINTING PAPERS FOR RECORD KEEPING

50,000 EDTA Vials

RIQAS or equivalent external quality control program Enrollment.

SR#	TESTS /PARAMETER	Tests packing	KITS REQUIRED
329	HBA1C HPLC	1000 tests	50 KITS

PLACEMENT OF IMMUNOASSAY ANALYZER**(01Nos.)**

Equipment and Regent should be CE/ FDA marked,

Country of origin USA, Europe and Japan or equivalent.

Fully automated chemiluminescence analyzer

Random Access with continuous loading platform

Throughput 200 Tests or More

Minimum 25 Assays on Board or more

Sample capacity 60 at one time and continuous loading

Walkaway time: 6 hrs

60 samples at one time and continuous loading

Shall support samples types: serum Type Serum / Plasma / Urine / CSF

5k VA UPS with back up time of 30 minutes, to be provided by firm.

Sr#	PARAMETERS	PACKING	QUANTITY REQUIRED
330	HBsAg	100 TESTS	400 KITS
331	HCV	100 TESTS	800 KITS
332	Vitamin D	100 TESTS	300 KITS
333	Rubella IgG	100 TESTS	200 KITS
334	Rubella IgM	100 TESTS	200 KITS
335	Treponema pallidum syphilis	100 TESTS	100 KITS
336	Hiv combo	100 TESTS	300 KITS
337	T3	100 TESTS	150 KITS
338	T4	100 TESTS	150 KITS
339	TSH	100 TESTS	300 KITS
340	Ft3	100 TESTS	90 KITS
341	Ft4	100 TESTS	90 KITS

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342	Ca125	100 TESTS	30 KITS
343	Beta hcG	100 TESTS	30 KITS
344	RBC Folate	100 TESTS	20 KITS
345	IRON	100 TESTS	20 KITS
346	TIBC	100 TESTS	20 KITS
347	HBeAg	100 TESTS	30 KITS
348	HBeAb	100 TESTS	30 KITS
349	HDV	100 TESTS	30 KITS
350	HEV IgM	100 TESTS	30 KITS
351	HEV IgG	100 TESTS	30 KITS
352	PSA	100 TESTS	20 KITS
353	PTH	100 TESTS	30 KITS
354	ANTI CCP	100 TESTS	30 KITS
355	HBsAb	NEW PARAMETERS	30 KITS
356	HAV IgM	NEW PARAMETERS	30 KITS
357	HAV IgA	NEW PARAMETERS	30 KITS

PLACEMENT OF IMMUNOASSAY ANALYZER

(01Nos.)

Equipment and Reagent should be CE/ FDA marked.

Throughput: up to minimum 200-450 tests/hour, 24 hours ready to use

Sample capacity: up to 150-250 sample position, continues loading

On board Reagent capacity: 20-45 reagent positions on board with continuous loading

Disposable sample tips

Liquid level detection, clot detection, prevent bubble interference, collision detection, wash automatically

Single cup design, continuous loading

Sampling system: Disposable sample tip, 60-150 samples using 10-six position racks.

Backup: Free Backup service and maintenance of equipment and their UPS

Quantity = 2 units Mirror Backup of each other

Country of Origin: USA, Europe, Japan or Equivalent

TC.NO	PARAMETERS	Qty Req.	Unit
358	LH (100 Tests Per Kit)	50	Kit
359	FSH (100 Tests Per Kit).	50	Kit
360	Prolactin (100 Tests Per Kit)	50	Kit
361	Beta hcG (100 Tests Per Kit)	35	Kit
362	TESTOSTERONE (100 Tests Per Kit)	30	Kit
363	FERRITIN (100 Tests Per Kit)	40	Kit

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364	B12 (100 Tests Per Kit)	100	Kit
365	AFP (100 Tests Per Kit)	70	Kit
366	PROGESTERONE (100 Tests Per Kit)	20	Kit
367	HBsAg (100 Tests Per Kit)	362	Kit
368	HCV Ab (100 Tests Per Kit)	720	Kit
369	Vitamin D (100 Tests Per Kit)	200	Kit
370	Rubella IgG (100 Tests Per Kit)	180	Kit
371	Rubella IgM (100 Tests Per Kit)	180	Kit
372	Syphilis (200 Tests Per Kit)	90	Kit
373	Hiv combo (200 Tests Per Kit)	250	Kit
374	T3 (100 Tests Per Kit)	140	Kit
375	T4 (100 Tests Per Kit)	140	Kit
376	TSH (200 Tests Per Kit)	280	Kit
377	FT3 (100 Tests Per Kit)	70	Kit
378	FT4 (100 Tests Per Kit)	70	Kit
379	Ca125 (100 Tests Per Kit)	20	Kit
380	RBC Folate (100 Tests Per Kit)	15	Kit
381	PSA (100 Tests Per Kit)	15	Kit
382	PTH (100 Tests Per Kit)	20	Kit
383	HBsAb (100 Tests Per Kit)	20	Kit
384	HAV IgM (100 Tests Per Kit)	20	Kit
385	HAV Total Ab (100 Tests Per Kit)	20	Kit
386	Insulin (100 Tests Per kit)	20	Kit
387	Trop - I (High Sensitive) - (100 Tests Per kit)	20	Kit
388	BNP - (100 Tests Per kit)	20	Kit

AUTOMATD (CLIA) MAGNETIC TECHNOLOGY FOR EMERGENCY LABORATORY

Reagent and Analyzer should be FDA or CE marked.

Placement Basis (On reagent Rental Basis) For Mild Traumatic Brain Injury (mTBI)

Technology: CLIA Magnetic Beads

Quantitative measurement with qualitative interpretation

Homogeneous assay, biomarkers GFAP and UCHL1

Sample: Serum

Time for Result: 30min

Cartridge based mono test with all consumables including Tip

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PHARMACY
Jinnah Postgraduate Medical Centre

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No Carry-Over

FOC Items:

Calibration and Quality Control with each kit

All materials needed for testing validation are included in every kit

Calibrators are traceable to Banyan's Gold Standard

Country of Origin: USA, Europe, Japan or Equivalent

TC#	REAGENTS	Quantity
389	Glial Fibrillary Acidic Protein (GFAP)	50 kits
390	Protein Gene Product 9.5/Ubiquitin C-terminal hydrolase L1 (PGP 9.5/UCH-L1)	50 kits

POINT OF CARE TEST KITS:

Only Registered manufacturer/authorized distributor can apply having,

- Valid drug/device license
- ISO/GMP/CE/FDA certified products'
- Proof of previous similar supplies

Technical Specifications

MP ICT:

- Detects *P. falciparum* & *P. vivax*
- Result: ≤20 min
- Sensitivity/Specificity ≥95%

Dengue NS1:

- NS1 antigen detection
- Results 10-15 mins
- Sensitivity/Specificity ≥95%

Dengue IgG/IgM:

- Detects and differentiates IgG/IgM
- Result: ≤20 min

H. pylori Blood Antibody:

- Detects antibodies in blood
- Sensitivity/Specificity ≥90%

H. pylori Stool Antigen:

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Dr. Khalid Sher
MD, FCPS
EXECUTIVE DIRECTOR
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- Detects antigen in stool
- Sensitivity/Specificity ≥90%

T.C No	Point of Care (POC) Test Kits	Quantity Required
391	MP ICT	30000
392	Dengue NS1 Antigen	30000
393	H. pylori Blood Antibody	30000
394	H. pylori Stool Antigen	30000
395	Dengue IgG/IgM Antibody	30000

GENERIC CONSUMABLES AND GLASSWARE ITEMS:

FDA, IVDR or CE MARKED

TC.NO	Name of Item	Qty Req.	Unit
396	Glass Slides (Only Frosted)	400	Box
397	Test Tubes (Glass) Pyrex (5ml)	50,000	Pcs
398	Urine Bottles (Boric Acid)	40,000	Pcs
399	Urine collection tube (boric acid 10 ml along with urine beaker with integrated holder 60 ml)	10,000	Pcs
400	Cover slip (22x22)	300	Box
401	Lancet	10	Packs
402	Flask (500ml)	12	Pcs
403	Conical flask (50ml, 100ml, 500ml)	50	Each
404	Beaker (300ml, 500ml, 1000ml)	100	Each
405	Cylinder glass/plastic (500ml, 1000ml)	24	Each
406	Adjustable Juster (JAPAN / European) (0.5ul)	3	Nos
407	Adjustable Juster (JAPAN / European) (0-100ul)	3	Nos
408	Adjustable Juster (JAPAN / European) (100-500ul)	3	Nos
409	Adjustable Juster (JAPAN / European) (100-1000ul)	3	Nos
410	Test tubes (Glass) (10ml)	1000	Nos
411	Disposable calibrated Wire loop (10ul)	10000	Nos
412	Wire loops (Different Sizes)	10000	Nos
413	Screw capped tubes (10ml)	10000	Nos
414	Bleach (sodium Hypo Chlorite) (1000ml)	50	Bottles
415	Slide Wood Boxes	5	Box
416	Glass Tubes (Pyrex) (03ml)	10,000	Nos
417	Steel Racks (for test tubes) 05 ml (96 holes/ 48 holes)	100	Each
418	Steel Racks (for test tubes) 20 ml	1000	Nos
419	Plastic tube with cork (5ml)	1000	Nos

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420	Glass corked bottles (05ml, 10ml)	5	Bottles
421	Surgical Blades (For Microbiology)	5	Packs
422	Biohazards Bags (10kg/20kg)	1000	Nos
423	Autoclave able Biohazard Bags (10kg/20kg)	1000	Nos
424	Bleach Tablets (500gm/Pk)	1000	Packs

STATIONARY:

425	Filter paper		20 boxes
426	Permanent marker	Black / Blue	500
427	Ball Pens	Black / Blue	1000
428	Scissors		10
429	Folder files		50
430	Sticking pada		50
431	Scotch tape		100
432	Hole punch machine		10
433	Stapler with Pins		10
434	Pencils		10 BOX
435	Highlighters		20
436	A4 Computer Paper		30 Rims
437	Stapler (24mm) Staple size		02
438	Weighing Machine	Capacity 500 kg	02

HPLC AUTOMATIC GLYCOHEMOGLOBIN ANALYZER

(01Nos.)

Sample Loader: 10
Analytes: HbA1c, HbF, HbA1a, HbA1b, LA1c, HbA0, HbC, HbD, HbE, HbS, HbA2, HbA1c, HbF, HbA1a, HbA1b, LA1c, HbA0, HbC, HbD, HbE, HbS, HbA2

Test Time: Standard Mode : 60s/test Variant Mode : 96s/test
Sample Type: Whole blood, Hemolysis, Pre-diluted blood
Calibrator& Control: Hemoglobin A1c Calibrator Set/ Hemoglobin A1c Control Set
Precision: CV≤1%
Storage: ≤ 100,000
Linear range: 3%-20%
Operation Interface: 10.4 inches touch screen
Software System: Android system
USER-FRIENDLY One click to start testing, No sample pre-treatment
Automatic calibration and control process Chromatographic column can be replaced easily

FLEXIBLE

Multifunctional mode:
Standard/ Variant & Thalassemia
Report IFCC & NGSP result

INTELLIGENT DESIGN

Reagents inside, minimize the space needed

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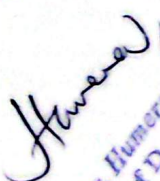
[Signature]
PHARMACIST
Institute of Child Health
JPMC

Smaller footprint, fit into any location
10.4 inches touch screen

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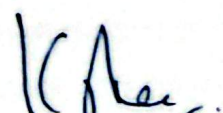
T.C	Product	Pack Size	Quantity
439	Glycohemoglobin Elution Buffer 1	1x 600 mL	140
440	Glycohemoglobin Elution Buffer 2	1x 600 mL	90
441	Glycohemoglobin Elution Buffer 3	1x 600 mL	30
442	Glycohemoglobin Hemolytic Agent	2000 mL	200
443	Glycohemoglobin A1C Calibrator Set L/H	2x0.5mL	10
444	Glycohemoglobin A1C Control Set L/H	2x1mL	10


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BLOOD BANK

Blood Bags			
445	Blood bags Double with diversion pouch with Transfusion Set - CE-Mark/ WHO Approved. With whole blood capacity 600ML and at least 03 years' experience	25,000	Nos
446	Blood bags Triple with diversion pouch and device with Transfusion Set - CE-Mark / WHO Approved. With whole blood capacity 600 ML and at least 03 years' experience	55,000	Nos
447	Blood Transfusion Set - CE-Mark / WHO Approved	10,000	Nos
BLOOD GROUPING (ANIT SERA)			
448	Anti A (10ml) - CE-Mark / WHO and FDA Approved	3000	Vials
449	Anti B (10ml) - CE-Mark / WHO and FDA Approved	3000	Vials
450	Anti D (10ml) - CE-Mark / WHO and FDA Approved	3000	Vials
451	Anti D IgG (10ml) - CE-Mark / WHO and FDA Approved	24	Vials
452	Anti A1 (5 ml) - CE-Mark / WHO and FDA Approved	10	Vials
453	Anti-Human Coombs (10ml) - CE-Mark / WHO and FDA Approved	300	Vials

AUTOMATED CROSS MATCH SYSTEM

(01Nos.)

Walkaway Fully Automated Cross Match Analyzer on RR Basis

Compatible UPS, Printer and accessories to be provided with the Equipment

Equipment and Reagent both are FDA / CE Mark

454	Gel Card (AHG) with LISS Solution	1,00000	Test
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SEMI AUTOMATED CROSS MATCH SYSTEM

(01Nos.)

Walkaway Fully Automated Cross Match Analyzer on RR Basis

Compatible UPS, Printer and accessories to be provided with the Equipment

Equipment and Reagent both are FDA / CE Mark

455	DG Gel Coombs Card 2x25 cards (8 columns)	60,000	Test
456	DG sol (Liss coombs) solution 2x100 ml	30,000	Test
457	DG Fluid A 12x125 ml	FOC	
458	DG Fluid B 12x125ml	FOC	
459	Extend IV control 4x6 ml	FOC	
460	Serascan Diana (3x10ml 3 panels antibody screening cells)	50	Test

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Dr. Farhat
Head of Department
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CHEMILUMINESCENT SYSTEM FOR SCREENING OF INFECTIOUS DISEASE (01Nos.)

Fully Automated Chemiluminescent System

Equipment and Reagent both are CE /FDA approved kits for donor screening along with compatible centrifuge unit

Minimum throughput more than 200-400 Tests per hour

Compatible UPS, Printer and accessories to be provided with the Equipment

Calibrator, Consumables, Controls will be provided free of charge along with the kits

462	HBs Ag kits 100 tests/kit (Chemiluminescence Technology)	70,000 test	Kits
463	HCV kits 100 tests/kit (Chemiluminescence Technology)	70,000 test	Kits
464	HIV-1/2 kits 100 tests/kit (Chemiluminescence Technology)	70,000 test	Kits
465	VDRL kits 100 tests/kit (Chemiluminescence Technology)	70,000 test	Kits

CHEMILUMINESCENT SYSTEM FOR SCREENING OF INFECTIOUS DISEASE (01Nos.)

Fully Automated Chemiluminescent System

Equipment and Reagent both are CE /FDA approved kits for donor screening along with compatible centrifuge unit

All screening parameters should be FDA approved

Minimum throughput more than 80 Tests per hour

Compatible UPS, Printer and accessories to be provided with the Equipment

Calibrator, Consumables, Controls will be provided free of charge along with the kits

Lowest aggregated price of 4 following markers

466	HBs Ag kits 100 tests/kit (Chemiluminescence Technology)	50,000 test	Kits
467	HCV kits 100 tests/kit (Chemiluminescence Technology)	50,000 test	Kits
468	HIV-1/2 kits 100 tests/kit (Chemiluminescence Technology)	50,000 test	Kits
469	VDRL kits 100 tests/kit (Chemiluminescence Technology)	50,000 test	Kits

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DR. JAMAL
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JPMC, Karachi

Fully Automated Chemiluminescent System

Equipment should be FDA Approved

Kits should be FDA / CE Approved

Minimum throughput at least 200 Tests per hour

Compatible UPS, Printer and accessories to be provided with the Equipment

Calibrator, Consumables, Controls will be provided free of charge along with the kits

470	HBs Ag kits 100 tests/kit (Chemiluminescence Technology)	70,000 test	Kits
471	HCV kits 100 tests/kit (Chemiluminescence Technology)	70,000 test	Kits
472	HIV-1/2 kits 100 tests/kit (Chemiluminescence Technology)	70,000 test	Kits
473	VDRL kits 100 tests/kit (Chemiluminescence Technology)	70,000 test	Kits

KITS AND CONSUMABLES

474	Plasma pheresis system with continuous flow, with internal memory of atleast 100 procedures, touch and colour screen System should be offered on RR basis for cassette based Therapeutic Plasma Exchange kits (For GBS Syndrome, Myasthenia Gravis, Cold Agglutinin disease, Nephritis, etc)	1100	Kits
475	Platelet Apheresis Kits (Mega Unit) with ACDA Solution- Trima Accel	500	Kits
476	MP ICT (CE/FDA Approved)	60,000	
477	HBs Ag Rapid tests - FDA and WHO approved kits for donor screening	1,000	Kits
478	HCV Rapid tests - FDA and WHO approved kits for donor screening	1,000	Kits
479	HIV Rapid tests - FDA and WHO approved kits for donor screening	1,000	Kits
480	Syphilis Rapid test - FDA and WHO approved kits for donor screening	1,000	Kits
481	Micro tips 05-200 ul	550000	Nos
482	Micro tips 100-1000 ul	200,000	Nos
483	Test tubes small (glass 3 ml) (1500 per day)	55,0000	Nos
484	Microscope slide (1Box = 50 Slides)	2500	Box
485	Vacutainers Tube (Red Top) 5 ml	90,000	Nos

486	Vacutainers Tube (Purple Top) 3 ml	120,000	Nos
487	Diluent CBC	1000	Ltr
488	Lyse CBC	57	Ltr
489	Glass Beaker 1000 ml (Pyrex)	50	Nos
490	Glass Beaker 500 ml (Pyrex)	50	Nos
491	Glass Beaker 100 ml (Pyrex)	50	Nos
492	Sodium Hypo chloride (Liquid Bleach)	200	Ltr
493	Micro tube with cap (Torpedoes)	50,000	Nos
494	Hb Strip with Meter	60,000	Nos
495	Albumin 22% (10 ml)	25	Vials
496	TSCD Wafer (Terumo) (1 Box = 140 Wafer)	50	Box
497	Culture Bottles for Platelets QC Testing (Microbial detection system for quality control testing of platelets)	4000	Nos

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CHIEF OF CLINICAL MEDICINE
JPMC

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Prof. Khalid Sher
 MBBS, MD, FCPS
 EXECUTIVE DIRECTOR
 Jinnah Postgraduate Medical Centre

BASIC MEDICAL SCIENCES INSTITUTE

GLASSWARE AND CONSUMABLES:

498	O.G-6 MERCK	4	Ltrs
499	EA-50 MERCK	4	Ltrs
500	HYDROGEN PEROXIDE SOLUTION 35% MERCK/RDH/BDH	2	Ltrs
501	ACETONE 2.5 LTR MERCK/RDH/BDH	10	Ltrs
502	GIEMSA STAIN (READY TO USE) MERCK/RDH/BDH	500	ML
503	ALCIAN BLUE VWR/SIGMA	100	Grms
504	Epredia™ Envi-Ro-Tech™ Freezing Spray Epredia	10	BOTTLE
505	Slide stickers with colored JPMC monogram. (Sample Provided)	1500	Pcs
506	Reporting Latter Head (Sample provided)	3500	Pcs
507	IMMUNOHISTOCHEMISTRY REPORTIN FORM	2500	Pcs
508	IHC-TEK EPITOPE RETRIEVAL STEAMER SET	1	NO
509	IHC- Slides Humidity Incubation Box Chamber	6	BOXES
510	Slides Staining Rack with Staining Jar 24 Tissue Section 24 Slides Plastic Staining Rack	25	NO
511	Coplin Staining Jars, Plastic Or Glass	12	No
512	Tissue-TEC O.C.T Compound (118 ML) Epredia	8	Bottles
513	ER (Estrogen Receptor) Dako/Unibrand International/Fy Diagnostic/Leica/Roch	24	MI
514	PR (Progesterone Receptor) Dako/Unibrand International/Fy Diagnostic/Leica/Roch	24	MI
515	Ki-67 Dako/Unibrand International/Fy Diagnostic/Leica/Roch	24	MI
516	E- Cadherin Dako/Unibrand International/Fy Diagnostic/Leica/Roch	24	ml
517	Detection Kit Dako/Unibrand International/Fy Diagnostic/Leica/Roch	3	KITS
518	Antigen Retrieval Dako/Unibrand International/Fy Diagnostic/Leica/Roch	4	Bottles
519	Washing Buffer Dako/Unibrand International/Fy Diagnostic/Leica/Roch	4	Bottles
520	VIMENTIN Dako/Unibrand International/Fy Diagnostic/Leica/Roch	12 or 14	ml
521	CK-7 Dako/Unibrand International/Fy Diagnostic/Leica/Roch	12 or 14	ml

522	CK20 Dako/Unibrand International/Fy Diagnostic/Leica/Roch	12 or 14	ml
523	ACTIN Dako/Unibrand International/Fy Diagnostic/Leica/Roch	12 or 14	ml
524	S100	Leica/vitro	06 ML
525	CK7	Leica/vitro	06 ML
526	Desmin	Leica/vitro	06 ML
527	Actin	Leica/vitro	06 ML
528	XYLENE (4 LITRS EACH)	MERCK/DAEJUNG	600 LITERS
529	COLOUR PROCESSING CASSETTE WITH LID	CITOPLUS	10,000 Cassetts
530	FROSTED GLASS SLIDES BOXES 72 pcs CITOPUS	CITOPLUS	200 BOXES
531	AMMONIUM ALUMINIUM SULFATE (1KG)	MERCK/DAEJUNG/ SCHARLAU	05 KG
532	MICROTOME BLADE (S-35)	FEATHER JAPAN	50 PACKETS
533	PARAFFIN WAX HISTOSEC (2.5 kg EACH)	MERCK	500 Pkt
534	METHANOL (2.5 LTRS EACH)	MERCK/DAEJUNG	1500 LITERS
535	HEMATOXYLIN (1 LITTER)	DAEJUNG	20 BOTTLES
536	SILVER NITRATE (100 GRAM)	DAEJUNG	100 GRAMS
537	COVER SLIPS (24X50) (One Box into 10 PKT)	CITOPLUS	30,000 Pices
538	DPX (MOUNTING MEDIA)	SCHARLAU/DAEJUNG/SIGMA	12 BOTTLES
539	SCHIFF'S REAGENTS (500 ML)	SCHARLAU/DAEJUNG/MERCK/ WELLCOSOL	12 BOTTLES
540	PERIODIC ACID	SCHARLAU/DAEJUNG	100 GRAMS
541	BIEBRICH SCARLET	SIGMA/SCHARLAU/DAEJUNG	100 GRAMS
542	PHENOL (1 KG)	DAEJUNG	12 KG
543	PHOSPHOTUNGSTIC ACID	SCHARLAU/DAEJUNG/MERCK	100 GRAMS
544	HYDROGEN PEROXIDE SOLUTION 35%	MERCK/	05 LITERS

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Dr. Farhat Khan
Head of Department
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545	HYDROCHLORIC ACID	MERCK	05 LITERS
546	FORMALINE (2.5 LTRS EACH)	MERCK	50 BTL
547	Tissue-TEC O.C.T Compound (100 ML OR 120 ML)	VITRO/VITRO	10 BOTTLES
548	Papanicolaou'S Solution OG-6	WELLCOSOL/MERCK	05 LITERS
549	ALCIAN BLUE (500 ML)	WELLCOSOL/VWR	04 BTL
550	AMMONIA 2.5 LTR	MERCK	2.5 LITER
551	FLEX IHC MICROSCOPE SLIDES	Epredia/VITRO	50 BOXES
552	SURGICAL BLADE 22 NO FETHER	FEATHER JAPAN	10 BOXES
553	ZN STAIN (COMPLETE KIT)	WELLCOSOL	02 KITS
554	EnVision Flex/HRP (3X40 ML)	Vitro/DAKO	02 KIT
555	ANTIGEN RETRIVAL (1 LITER)	Leica/vitro	04 BTL
556	WASHING BUFFER (1 LTR)	Leica/vitro/DAKO	10 BTL
557	SYNOPTOPHYSIN	Leica/vitro	03 ML
558	PAX5	Leica/vitro	07 ML
559	CHROMOGRANIN	Leica/vitro	03 ML
560	BHCG	Leica/vitro	03 ML
561	AE1/AE3, c1c6/b.	Leica/vitro	12 ML
562	KI-67	Leica/vitro	07 ML
563	P63	Leica/vitro	07 ML
564	BER-EP4	Leica/vitro	07 ML
565	VIMENTIN	Leica/vitro	07 ML
566	HER2NCO	Leica/vitro	03 ML

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 KARACHI

CD-117	Leica/vitro	03 ML
BCL2	Leica/vitro	07 ML
E-CADHARINE	Leica/vitro	03 ML
ER	Leica/vitro	06 ML
PR	Leica/vitro	06 ML
BCL6	Leica/vitro	06 ML
CD-5	Leica/vitro	06 ML
CD-23	Leica/vitro	06 ML
CD-15	Leica/vitro	06 ML
CK5/6	Leica/vitro	12 ML
PAX8	Leica/vitro	06 ML
WT1	Leica/vitro	06 ML
PLAP	Leica/vitro	06 ML
AFP	Leica/vitro	06 ML
CDX2	Leica/vitro	06 ML
GATA 3	Leica/vitro	06 ML

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EXECUTIVE DIRECTOR
Jinnah Postgraduate Medical Centre

FOUNDED BY QUAID-I-AZAM MOHAMMAD ALI JINNAH



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COMPLIMENTARY

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**Government of Sindh
Jinnah Postgraduate Medical Centre
Karachi-75510**

No.1-3/2026-27/AD(M)/JPMC

Tender No.1-3/2026-27/AD(M)/JPMC

**NOTICE INVITING TENDER
(Single Stage Two Envelope Procedure Through EPADS)**

The Jinnah Postgraduate Medical Center, Karachi as being the procuring agency, invites E-bids through E-Pak Acquisition and Disposable System (EPADS) from eligible bidders on Active Taxpayers List of the FBR for the "Tender for Procurement of Generic Consumables (Laboratory Chemicals, Kits/Reagents and Glassware) at Jinnah Postgraduate medical Centre, Karachi for the financial year 2026-27" as per Rule No.46 (2) SPPRA-2010 (Amended up-to date) Single Stage Two Envelope Procedure.

Bidding documents containing detailed Terms & Conditions can be viewed downloaded from <https://portalsindh.eprocure.gov.pk>.

Electronic Bids should be submitted through EPADS ONLY. Interested Bidders are required to register themselves on EPAD System at the link: <https://sindh.eprocure.gov.pk/#/supplier/registration> for submission of bids.

The Bids, prepared in accordance with the instructions in the bidding documents, must be submitted on EPADS by 12.11.2026 at 11:30 A.M. The original instrument of tender fee RS. 7,000/- cash payment (nonrefundable) and bid security of @ 3% of quoted items value in Shape of pay order/ Bank Draft/CDR must reach the procuring agency before the deadline for submission of e-bids.

N.B:-

Any query for e-bidding may contact at Executive Director, JPMC, Karachi. Contact No. 0316-2115860.

In case Government announces any Public Holiday or any unfavorable circumstances, the tender/ bids will be submitted and opened on next working day, with same Venue and Time.

The Procuring agency reserves the right to reject any/all bids under the relevant provisions of SPPRA Rules 2010.

In case of any difficulty prospective bidders may contact EPADS Helpline 051-111-137-237 during working days/hours.

**Prof. Khalid Sher
Executive Director
Jinnah Postgraduate Medical Centre
Karachi**

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