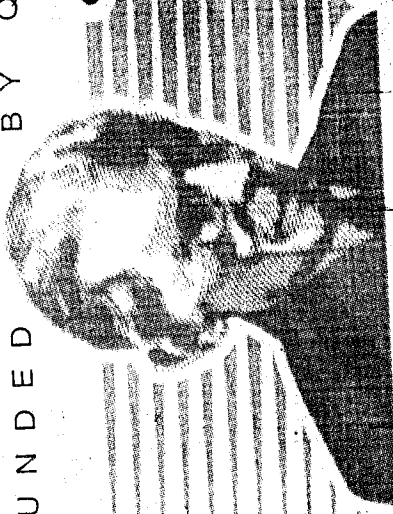


FOUNDED BY QUAID-I-AZAM MOHAMMAD ALI JINNAH

# DAWN



Thursday  
February 11, 2016  
Jumadi-ul-Awwal 2, 1437  
KARACHI

Rs 19.00  
26 Pages  
Vol. LXX No. 42  
Regd. No. ISS-022



JINNAH SINDH MEDICAL UNIVERSITY  
PLANNING & DEVELOPMENT DEPARTMENT  
Rafiqi H.J. Shaheed Road, Karachi, Postal Code# 7510  
Tel: 3522312-15, Ext. 350, Fax: 95201372, Website: www.jsmu.edu.pk

## CORRIGENDUM

With reference to this University's advertisement published in this newspaper, Sunday's edition dated: **24th January, 2016** from Jinnah Sindh Medical University, the following amendments may be read.

<b>SUPPLY OF EQUIPMENTS FOR DIAGNOSTIC CENTRE, J.S.M.U, KARACHI.</b>	
Tender fee (Non-Refundable) Rs. 3,000	Submission date/time 11-02-2016 at 11:00 A.M.
Opening Date / Time: 11-02-2016 at 11:30 A.M.	

The last date for purchase of tender documents is further extended up to **24th February, 2016** and the same will be submitted on **25th February, 2016** at **11:00 A.M.** and those who be opened on the same day at **11:30 A.M.**, those who applied earlier in response to the above referred advertisement need not apply again.

Other terms & conditions shall remain the same.

**Advisor P&D / Procurement**  
Jinnah Sindh Medical University,  
Karachi.





Office Of The Vice Chancellor  
Jinnah Sindh Medical University

Ref No: JSMU/VC-(22)/2014/ 429  
Dated: 18<sup>th</sup> December, 2014

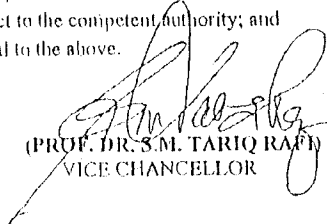
**NOTIFICATION**

In supersession of Order No. JSMU/VC/2014/255, dated 03-07-2014, a Procurement Committee comprising the following is hereby constituted in terms of rules 7 & 8 of the Sindh Public Procurement Rules, 2010, as amended from time to time, and notified by the Government of Sindh vide Notification No. G.O. (S&CD) 2-10/2010, dated 8-3-2010 for procurement of goods, civil works and services, with immediate effect and till further orders:

- 1) Mr. Khurshid Anwar,  
Advisor on Finance, JSMU Chairman
- 2) Mr. Mahmood Ali Lakho,  
Advisor on Planning, Development &  
Procurement, JSMU Member / Secretary
- 3) Dr. Azam Khan,  
Chief Medical Officer,  
Sindh Employees' Social Security Institution. Member

The functions / responsibilities of the Procurement Committee will be as under:

- i) Preparing bidding documents.
- ii) Carrying out technical as well as financial evaluation of the bids.
- iii) Preparing evaluation report as provided in Rule 45;
- iv) Making recommendations for the award of contract to the competent authority; and
- v) Perform any other function ancillary and incidental to the above.

  
(PROF. DR. S.M. TARIQ RAFIQ)  
VICE CHANCELLOR

- i) The Advisor to the Governor Sindh on Higher Education, Governor's Secretariat, Governor House, Karachi
- ii) All Members of the Committee.
- iii) Advisor to Vice Chancellor on Administration, JSMU.
- iv) Advisor to Vice Chancellor on Audit, JSMU.
- v) Notification file.
- vi) Office copy.



*Redrasal Commi*

# Office Of The Vice Chancellor Jinnah Sindh Medical University

Ref No: JSMU/VC/2014/ 127  
Date: March 31, 2014

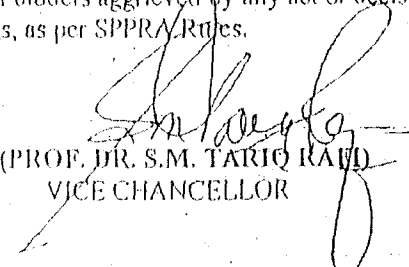
## NOTIFICATION

In accordance with Rules 31 of the Sindh Public Procurement Rules, 2010, a Committee comprising the following members is constituted to address the complaints of bidders that may occur during the procurement proceedings:

- |   |                    |
|---|--------------------|
| 1) Prof. Dr. Muhammad Yousuf Salat,<br>Vice Principal / Head of Pharmacology<br>Department, JSMU.                             | Chairman           |
| 2) Mr. Mahmood Ali Lakho,<br>Advisor to Vice Chancellor on Planning,<br>Development & Procurement, JSMU.                      | Member             |
| 3) Additional Secretary (Procurement),<br>Health Department, Government of Sindh.   | Member             |
| 4) One representative from the office of the<br>Accountant General, Sindh not below<br>the rank of Deputy Accountant General. | Member             |
| 5) Mr. Zameer Katpar<br>Additional Director Finance, JSMU.  | Member / Secretary |

### Term of Reference of Committee:

The Committee will address the complaints of bidders aggrieved by any act or decision of the procuring agency during the procurement proceedings, as per SPPRA Rules.

  
(PROF. DR. S.M. TARIQ RAUF)  
VICE CHANCELLOR

Prof. Dr. Muhammad Yousuf Salat, Vice Principal / Head of Pharmacology Deptt., JSMU /  
Chairman of the Committee.

The Additional Secretary (Procurement), Health Department, Government of Sindh, Karachi /  
Member of the Committee.

Mr. Mahmood Ali Lakho, Advisor to the Vice Chancellor on Planning, Development &  
Procurement, JSMU / Member of the Committee.

Advisor to the Vice Chancellor on Audit, JSMU, Karachi.

Mr. Zameer Katpar, Additional Director Finance, JSMU / Member / Secretary of the Committee.

Office Order File. 7) Office file.

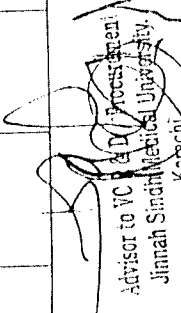
Rafiqul H.I. Shaheed Road, Karachi | Postal Code: 75510

Tel: +92 21 9920 4776 | +92 3522 3811 | Ext: 301, 307 | Fax: +92 21 9920 1372

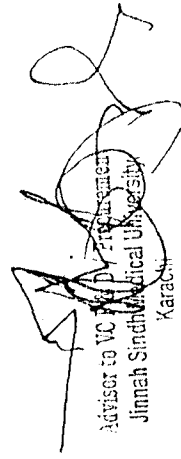
URL: [www.ismu.edu.pk](http://www.ismu.edu.pk) | E-Mail: [vc@ismu.edu.pk](mailto:vc@ismu.edu.pk)

**ANNUAL PROCUREMENT PLAN**  
(Works, Goods & Services)  
Financial Year 2015-16

Sr.#	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (where applicable)	Total estimated cost.	Funds allocated	Source of funds (ADP/Non ADP)	Proposed procurement method	Timing of Procurements				Remarks
								1 <sup>st</sup> Qtr	2 <sup>nd</sup> Qtr	3 <sup>rd</sup> Qtr	4 <sup>th</sup> Qtr	
1	Office Stationary			3,000,000	3,000,000							
2	Printing and Publications			1,000,000	1,000,000							
3	Publicity and Advertisements			2,681,000	2,681,000							
4	Chemical and Kits			1,650,000	1,650,000							
5	Purchase of Transport			60,500,000	60,500,000							
6	Machinery & Equipment			11,000,000	11,000,000	Sindh Govt. Grant & Universities Own Resources						
7	Electrical Equipment	As per requirement of University	Expected Unit Cost as per market rate.	5,500,000	5,500,000		Single Stage two envelopes as per SPPRA Rule (2010)	07/2015 to 09/2015	10/2015 to 12/2015	01/2016 to 03/2016	04/2016 to 06/2016	
8	Office Equipment			4,812,000	4,812,000							
9	Lab Equipment			8,199,000	8,199,000							
10	Dental Equipment			60,000,000	60,000,000							
11	Furniture & Fixture			1,000,000	1,000,000							
12	Others			1,000,000	1,000,000							

  
 Advisor to VC & D, Procurement  
 Jinnah Sindh Medical University,  
 Karachi

Sr.#	Description of Procurement	Quantity (Where applicable)	Estimated unit cost (where applicable)	Estimated total cost.	Funds allocated	Source of funds (ADP/Non ADP)	Proposed procurement method	Timing of Procurements				Remarks
								1 <sup>st</sup> Qtr	2 <sup>nd</sup> Qtr	3 <sup>rd</sup> Qtr	4 <sup>th</sup> Qtr	
13	Hardware	As per requirement of University	Expected Unit Cost as per market rate.	11,000,000	11,000,000	Sindh Govt. Grant & Universities Own Resources	Single Stage two envelopes as per SPPRA Rule (2010)					
14	Software			2,200,000	2,200,000							
	<b>Building &amp; Structure (Civil Work)</b>											
15	Office Buildings			50,000,000	50,000,000	Sindh Govt. Grant & Universities Own Resources	Single Stage single envelope as per SPPRA Rule (2010)	07/2015 to 09/2015	10/2015 to 12/2015	01/2016 to 03/2016	04/2016 to 06/2016	
16	Hostels / Residential Buildings	As per demand of Site	Cost as per Schedule of Rates	5,000,000	5,000,000							
17	Electrification, Plumbing and other infrastructural works.			4,000,000	4,000,000							
	<b>Total</b>			<b>232,542,000</b>	<b>232,542,000</b>							

  
 Adviser to VC  
 Jinnah Sindh Medical University  
 Karachi



**JINNAH SINDH MEDICAL UNIVERSITY,  
KARACHI**

**BIDDING DOCUMENT FOR  
SUPPLY OF EQUIPMENTS FOR DIAGNOSTIC CENTRE,  
J.S.M.U, KARACHI.**

January, 2016

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**Jinnah Sindh Medical University**  
Rafiqi H.J. Shaheed Road, Karachi. Postal Code# 75510  
[www.Jsmu.edu.pk](http://www.Jsmu.edu.pk) Tel: 35223812-15 (Ext- 350) Fax # 99201370





**JINNAH SINDH MEDICAL UNIVERSITY**  
**PLANNING & DEVELOPMENT DEPARTMENT**

Rafiqi H.J. Shaheed Road, Karachi. Postal Code# 75510  
Tel: 35223812-15 Ext. 350, Fax # 99201372 www.jsmu.edu.pk

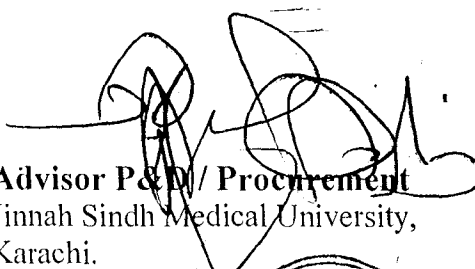
Subject: **CORRIGENDUM**

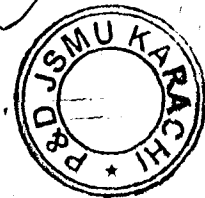
With reference to this University's advertisement published in this newspaper Sunday's edition Dated: **24<sup>th</sup> January, 2016** from Jinnah Sindh Medical University the following amendments may be read.

<b>SUPPLY OF EQUIPMENTS FOR DIAGNOSTIC CENTRE, J.S.M.U, KARACHI.</b>		
Tender Fee (Non-Refundable) Rs. 3,000	Purchasing date From 27-01-2016 till 11-02-2016	Submission date / time 11-02-2016 at 11:00 A.M
Opening Date / Time: 11-02-2016 at 11:30 AM		

The last date for purchase of tender documents is further extended upto **24<sup>th</sup> February, 2016** and the same will be submitted on **25<sup>th</sup> February, 2016** at **11:00A.M.** and will be opened on the same day at **11:30 A.M.**, those who, applied earlier in response to above referred advertisement need not apply again.

Other terms & conditions shall remain the same.

  
Advisor P&D/ Procurement  
Jinnah Sindh Medical University,  
Karachi.







**JINNAH SINDH MEDICAL UNIVERSITY KARACHI.  
PLANNING & DEVELOPMENT DEPARTMENT**

Ref: JSMU/P.D/NIT/1038

Dated: 23<sup>rd</sup> January, 2016

**NOTICE INVITING BIDS**

Bids are invited on Single Stage Two Envelope procedure under sealed covered from **Reputable Firms** registration with G.S.T, Income Tax department and ISO Certified having vast experience in Supply of Diagnostic Equipments as per specifications given in the bid documents.

Sr.#	Name of Work	Earnest Money/ Bid Security	Tender Fee
1	SUPPLY OF EQUIPMENTS FOR DIAGNOSTIC CENTRE, J.S.M.U, KARACHI.	@ 2% of Bid Amount	Rs. 3000/-

The bidder will place the latest state of the art equipment from S.No. 01 to 12 on reagent rental placement basis only and item No. 13 to 37 will quote the competitive rates backed by all ancillary support (where required RO plant), PC, UPS, Stabilizers, Software, Maintenance and service backup free of charge along with spare parts, bar code readable. The machines need to fully automated random access or modular system (FDA Approved).

Purchasing date	Submission date / time	Opening Date / Time
From 27-01-2016 till 11-02-2016	11-02-2016 at 11:00 A.M.	11-02-2016 at 11: 30 A.M

The Specifications are mentioned in the prescribed bid documents along with terms and conditions can be purchased from the office of the **Advisor P&D / Procurement, 3<sup>rd</sup> Floor, JSMU, Karachi** on submission of application with tender fee Rs. 3000 (Non- Refundable) in shape of pay order / demand draft in favor of **Vice Chancellor, Jinnah Sindh Medical University, Karachi.** for further information the same can be download from the SPPRA website I.e. [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk) or Jinnah Sindh Medical University website I.e. [www.jsmu.edu.pk](http://www.jsmu.edu.pk) the tenders along with bid security of 2% sealed in Financial bid envelope separately, should be dropped in **tender box** kept in **Planning & Development Department, JSMU, Karachi.** Before **11:00 A.M on 11-02, 2016.** The **Technical Proposals** of the bids shall be opened publically on the same day in the presence of bidders or their nominated representative who wish to attend at **11:30 A.M.** The **Procuring Committee** reserves the rights to accept or reject any bid subject to the provision of SPPRA Rules 2010 (amended 2013).

**Government Notified Blacklisted Firms / Suppliers** shall not be entertained. In case tenders are not opened on the schedule date due to unscheduled holiday or any other reason / reasons, the same shall be opened on the next working day. The other terms and conditions of the tenders however remain unchanged.

*Sell*  
**Advisor P&D / Procurement**  
Planning & Development Department  
Jinnah Sindh Medical University  
Karachi.



## Part-II

### Instruction to bidders

#### Preparation of Bids

1. **Scope** 1.1 The Jinnah Sindh Medical University, Karachi intend to Purchase Equipments for Diagnostic Centre through National Competitive Bidding Single Stage Two Envelope Procedure as per SPPRA Rules-2010 (Amended 2013).
2. **Language of Bid** 2.1 The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Procuring agency shall be written in the English language.
3. **Documents Comprising the Bid** 3.1 The bid prepared by the Bidder shall comprise the following components:
  - a) Price Schedule completed in accordance with ITB Clauses 4, 5 and 6.
  - b) bid security furnished in accordance with ITB Clause-9.
4. **Bid Prices** 4.1 The Bidder shall indicate on the appropriate Price Schedule the unit prices (where applicable) and total bid price of the goods it proposes to supply under the contract.  
4.2 The prices shall be quoted on delivery to consignee's end inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery location specified in the schedule of Requirements. No separate payment shall be made of the incidental services.  
4.3 Prices quoted by the by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account, unless otherwise specified in the Bid Data Sheet.  
4.4 Prices shall be quoted in Pak Rupees unless otherwise specified in the Bid Data Sheet.
5. **Bid Form** 5.1 The Bidder shall complete the Bid Form and the appropriate Price Schedule furnished in the bidding documents, indicating the goods to be supplied, a brief description of the goods, their country of origin, quantity, and prices.
6. **Bid Currencies** 6.1 Prices Shall be quoted in Pak Rupees.
7. **Documents Establishing Bidder's Eligibility and Qualification** 7.1 The Bidder shall furnish, as part of its bid, documents establishing the Bidder's eligibility to bid and its qualifications to perform the contract if its bid is accepted.
  - a) that, in the case of a Bidder offering to supply goods under



the contract which the bidder did not manufacture or otherwise produce, the bidder has been duly authorized by the good Manufacturer or producer to supply the goods in the Islamic Republic of Pakistan.

- b) that the Bidder has the financial, technical, and production capability necessary to perform the contract;
- c) that the Bidders meets the qualification criteria listed in the Bid Data Sheet.

**8. Documents Establishing Goods' Eligibility and Conformity to Bidding Documents**

8.1 The documents evidence of conformity of the goods and services to the bidding documents may be in the form of literature, drawings, and Data, and shall consist of:

- (a) a detailed description of the essential technical and performance characteristics of the goods;
- (b) the Bidder shall note that standards for workmanship, material, and equipment, as well as references to brand names or catalogue numbers designated by the Procuring agency in its Technical Specification are intended to be descriptive only and not restrictive :till stated otherwise in Technical Specifications or Bid Data Sheet .The Bidder may substitute alternative standards, brand names, and /or catalogue numbers in its bid, provided that demonstrates to the Procuring agency's satisfaction that the substitutions ensure substantial equivalence to those designated in the in the Technical Specifications

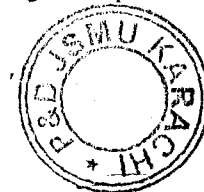
**9. Bid Security**

9.1 The bid security is required to protect the Procuring agency against the risk of Bidder's conduct, which would warrant the security's forfeiture The bid security shall be denominated in, the currency of the of the bid:

- a) at the Bidder's option, be in the form of either demand draft/call deposit or an unconditional bank guarantee from a reputable Bank;
- b) be submitted in its original form: copies will not be accepted;
- c) remain valid for a period of at least 14 days beyond the original validity period of bids, or at least 14 days beyond any extended period of bid validity.

9.2 bid security shall released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.

9.3 The successful Bidder's bid security shall be discharged upon the Bidder signing the contract, and furnishing the performance security.



- 9.4 The bid security may be forfeited:
- a) if a Bidder withdraws its bid during the period of bid validity or
  - b) in the case of a successful Bidder, if the bidder fails:
    - (i) to sign the contract in accordance or
    - (ii) to furnish performance security

10. **Period of Validity of Bids**

10.1 Bids shall remain valid for the period specified in the Bid Data Sheet after the date of bid opening prescribed by the Procuring agency. A bid valid for a shorter period shall be rejected by the Procuring agency as non responsive.

10.2 In exceptional circumstances, the Procuring agency may solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing. The bid security shall also be suitable extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required not be required nor permitted to modify its bid.

11. **Format and Signing of Bid**

11.1 The Bidder shall prepared an original and the number of copies of the bid indicated in the Bid Data Sheet, clearly marking each "**ORIGINAL BID**" and "**COPY OF BID**" as appropriate. In the event of any discrepancy between them, the original shall govern.

11.2 The original and the copy or copies of the bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the contract. All pages of the bid, except for unamended printed literature, shall be initialed by the person or persons signing the bid.

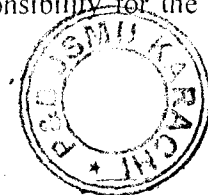
11.3 Any interlineations, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid.

**Submission of Bids**

12. **Sealing and Marking of Bids**

12.1 The Bidder shall seal the original and each copy of the bid in separate envelopes, duly marking the envelopes as "**ORIGINAL BID**" and "**ONE COPY**". The envelopes shall then be sealed in an outer envelope. The inner and outer envelopes shall be addressed to the Procuring agency at the address given in the BDS, and carry statement "**DO NOT OPEN BEFORE 25-02-2016 at 11.30 AM**"

12.2 If the outer envelope is not sealed and marked as required, the Procuring agency shall assume no responsibility for the bid's misplacement or premature opening.



13. **Deadline for Submission of Bids**
- 13.1 Bids must be received by the Procuring agency at the address specified in BDS, not later than the time and date specified in Bid Data Sheet.
- 13.2 The Procuring agency may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents, in such case all rights and obligations of the Procuring agency and bidders previously subject to the deadline will thereafter be subject to the deadline.
14. **Late Bids**
- 14.1 Any bid received by the Procuring agency after the deadline for submission of bids prescribed by the Procuring agency shall be rejected and returned unopened to the Bidder.
15. **Modification and Withdrawal of Bids**
- 15.1 The Bidder may modify or withdraw its bid after the bid's submission, provided that written notice of the modification, including substitution or withdrawal of the bids, is received by the Procuring agency prior to the deadline prescribed for submission of bids.
- 15.2 No bid may be modified after the deadline for submission of bids.
- 15.3 No bid may be withdrawn in the interval between the deadline for submission of bids and the expiry of the period of bid validity withdrawal of a bid during this interval may result in the Bidder's forfeiture of its bid security.

Opening and Evaluation of Bids

16. **Opening of Bids by the Procuring agency**
- 16.1 The Procuring agency shall open all bids in the presence of bidder's representatives who choose to attend, at the time, on the date, and at the place specified in the Bid Data Sheet. The bidders' representatives who are present shall sign a register/attendance sheet evidencing their attendance.
- 16.2 The bidders' names, bid modifications or withdrawals, bid prices, discounts, and the presences or absence of requisite bid security and such other details as the Procuring agency, at its discretion, may consider appropriate, will be announced at the opening.
17. **Clarification of Bids**
- 17.1 During evaluation of the bids, the Procuring agency may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted.



18. **Preliminary Examination**
- 18.1. The Procuring agency shall examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.
- 18.2. Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the correction of the errors, its bid will be rejected, and its bid security may be forfeited. If there is a discrepancy between words and figures, the amount in words will prevail.
- 18.3. Prior to the detailed evaluation, the Procuring agency will determine the substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. Procuring agency's determination of a bid's responsiveness is to be based on the contents of the bid itself.
- 18.4. If a bid is not substantially responsive, it will be rejected by the Procuring agency and may not subsequently be made responsive by the Bidder by correction of the nonconformity.
19. **Evaluation and Comparison of Bids**
- 19.1. The Procuring agency will evaluate and compare the bids which have been determined to be substantially responsive.
- 19.2. The Procuring agency's evaluation of a bid will be on delivery to consignee's end inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery location and shall exclude any allowance for price adjustment during the period of execution of the contract.
20. **Contacting the procuring agency**
- 20.1. No Bidder shall contact the procuring agency on any matter relating to its bid, from the time of bid opening to the time the announcement of Bid Evaluation Report. If the Bidder wishes to bring additional information to the notice of the procuring agency, it should do so in writing.
- 20.2. Any effort by a Bidder to influence the Procuring agency in its decision on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.

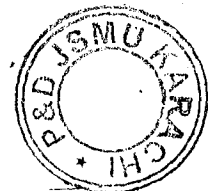


### Award of contract

21. **Post – Qualification**
- 21.1 In the absence of prequalification, the procuring agency may determine to its satisfaction whether that selected Bidder having submitted the lowest evaluation responsive bid is qualified to perform the contract satisfactorily.
- 21.2 The determination will take into account the Bidder's financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Claus-7 as well as such other information as the Procuring agency deems necessary and appropriate.
- 21.3 An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid, in which event the Procuring agency will proceed to the next lowest evaluated bid to perform satisfactorily.
22. **Award Criteria**
- 22.1 The Procuring agency will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.
23. **Procuring agency's Right to Accept any Bid and to Reject any or All Bids**
- 23.1 Subject to relevant provisions of SPP Rules 2010 (Amended 2013), the Procuring agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award.
- 23.2 Pursuant to Rule 45 of SPP Rules 2010 (Amended 2013), Procuring agency shall hoist the evaluation report on Authority's web site, and intimate to all the bidders seven days prior to notify the award of contract.
24. **Notification of Award**
- 24.1 Prior to the expiration of the period of bid validity, the Procuring agency shall notify the successful Bidder in writing, that its bid has been accepted.



- 24.2 Upon the successful Bidder's furnishing of the performance security pursuant to ITB Clause 26, the Procuring agency will promptly notify each unsuccessful Bidder and will discharge its bid security.
25. **Signing of Contract**
- 25.1 At the same time as the Procuring agency notifies the successful Bidder that its bid has been accepted, the Procuring agency will send the Bidder the Contract Form provided in the bidding documents, incorporating all agreements between the parties.
- 25.2 Within fourteen (14) days, or any other period specified in BDS, of receipt of the Contract Form, the successful Bidder shall sign and date the contract and return it to the Procuring agency.
26. **Performance Security**
- 26.1 Within seven (07) days, or any other period specified in BDS, of the receipt of notification of award from the Procuring agency, the successful Bidder shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the bidding documents, or in another form acceptable to the Procuring agency.
- 26.2 Failure of the successful Bidder to comply with the requirement of ITB Clause 25 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the Procuring agency may make the award to the next lowest evaluated Bidder or call for new bids.
27. **Corrupt or Fraudulent Practices**
- 27.1 The Government of Sindh requires that Procuring agency's (including beneficiaries of donor agencies' loans), as well as Bidders/Suppliers/Contractors under Government-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the SPPRA, in accordance with the SPP Act, 2009 and Rules made there under:
- (a) **"Corrupt and Fraudulent Practices"** means either one or any combination of the practices given below;
- (i) **"Coercive Practice"** means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;
- (ii) **"Collusive Practice"** means any



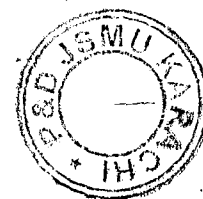


arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;

(iii) **"Corrupt Practice"** means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;

(iv) **"Fraudulent Practice"** means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

b) **"Obstructive Practice"** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.



**Part – III**  
**General Conditions of Contract**

**1. Definitions**

1.1 In this Contract, the following terms shall be interpreted as indicated:

- (a) **“The Contract”** means the agreement entered into between the Procuring agency and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- (b) **“The Contract Price”** means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.
- (c) **“The Goods”** means all of the equipment, machinery, and/or other materials, which the Supplier is required to supply to the Procuring agency under the Contract.
- (d) **“The Services”** means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract.
- (e) **“GCC”** means the General Conditions of Contract contained in this section.
- (f) **“SCC”** means the Special Conditions of Contract.
- (g) **“The Procuring agency”** means the Sindh Public Procurement Regulatory Authority (SPPRA), Government of Sindh.
- (h) **“The Supplier”** means the individual or firm supplying the Goods and Services under this Contract.
- (i) **“SPP Rules 2010”** means the Sindh Public Procurement Rules 2010 (Amended 2013).
- (j) **“Day”** means calendar day.

**2. Standards**

The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications; and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods' country of origin.



standards shall be the latest issued by the concerned institution.

**3. Patent Rights**

The Supplier shall indemnify the Procuring agency against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the Islamic Republic of Pakistan.

**4. Performance Security**

4.1 Within seven (07) days, or any other duration as specified in SCC, of receipt of the notification of Contract award, the successful Bidder shall furnish to the Procuring agency the performance security in the amount specified in SCC.

4.2 The proceeds of the performance security shall be payable to the Procuring agency as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

4.3 The performance security shall be denominated in the Pak rupees and shall be an unconditional bank guarantee, pay order, call deposit as, provided in the bidding documents or another form acceptable to the Procuring agency;

4.4 The performance security will be discharged by the Procuring agency and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in SCC.

**5 Inspections and Tests**

5.1 The Procuring agency or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring agency. The Procuring agency shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

5.2 Should any inspected or tested Goods fail to conform to the Specifications, the Procuring agency may reject the Goods, and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Procuring agency.

5.4 The Procuring agency's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Manufacturer.

5.5 Nothing in GCC Clause 5 shall in any way release the Supplier from any warranty or other obligations under this Contract.

**6. Packing**

The Supplier shall provide such packing of the Goods as is



required to prevent their damage or deterioration during transit to their final destination. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage.

**7. Delivery and Documents**

Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements. The details of shipping/ transportation and/or other documents to be furnished by the Supplier are specified in SCC.

**8. Insurance**

The Goods supplied under the Contract shall be delivered consignee's end under which risk is transferred to the Procuring agency after having been delivered; hence insurance coverage is Supplier's responsibility.

**9. Transportation**

The Supplier is required under the Contract to transport the Goods to a specified place of destination and shall be arranged by the Supplier, and related costs shall be deemed to have been included in the Contract Price.

**10. Incidental Services**

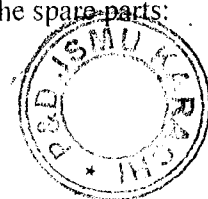
10.1 The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:

- (a) performance or supervision of on-site assembly and/or start-up of the supplied Goods;
- (b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;
- (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
- (d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and

**11. Spare Parts**

11.1 The Supplier should provide any or all of the notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- (a) such spare parts as the Procuring agency may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under the Contract; and
- (b) in the event of termination of production of the spare parts:



- (i) advance notification to the Procuring agency of the pending termination, in sufficient time to permit the Procuring agency to procure needed requirements; and
- (ii) following such termination, furnishing at no cost to the Procuring agency, the blueprints, drawings, and specifications of the spare parts, if requested.

## 12. Warranty

12.1 The Supplier warrants that the Goods supplied under the Contract are new, unused, of desired models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the Procuring agency's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.

12.2 This warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract.

12.3 If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, within a reasonable period, the Procuring agency may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring agency may have against the Supplier under the Contract.

## 13. Payment

13.1 The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC.

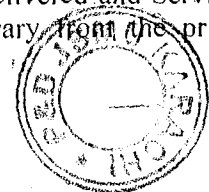
13.2 The Supplier's request(s) for payment shall be made to the Procuring agency in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and upon fulfillment of other obligations stipulated in the Contract.

13.3 Payments shall be made promptly by the Procuring agency, but in no case later than thirty (30) days after submission of an invoice or claim by the Supplier.

13.4 The currency of payment is Pak. Rupees.

## 14. Prices

Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid.



- 15. Contract Amendments** No variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.
- 16. Delays in the Supplier's Performance**
- 16.1 Delivery of the Goods and performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring agency in the Schedule of Requirements.
- 16.2 If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Procuring agency in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Procuring agency shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of Contract.
- 16.2 Except as provided under GCC Clause 17 a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages unless an extension of time is agreed upon pursuant to GCC Clause 16.2 without the application of liquidated damages.
- 17. Liquidated Damages** Subject to GCC Clause 20, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring agency shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in SCC. Once the maximum is reached, the Procuring agency may consider termination of the Contract pursuant to GCC Clause 18.
- 18. Termination for Default**
- 18.1 The Procuring agency, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:
- (a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring agency pursuant to GCC Clause 16; or
- (b) if the Supplier fails to perform any other obligation(s) under the Contract.



- (c) if the Supplier, in the judgment of the Procuring agency has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

**19. Force Majeure**

19.1 Notwithstanding the provisions of GCC Clauses 16, 17 and 18, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

19.2 For purposes of this clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Procuring agency in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

19.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Procuring agency in writing of such condition and the cause thereof. Unless otherwise directed by the Procuring agency in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

**20. Resolution of Disputes**

Resolution of dispute shall be through Mechanism for Redressal of Grievances as provided in the rules or through Arbitration Act 1942.

**21. Governing Language**

The Contract shall be written in English language all correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.

**22. Applicable Law**

The Contract shall be interpreted in accordance with the SPP Rules 2010 (amended 2013).

**24. Taxes and Duties**

Supplier shall be entirely responsible for all taxes, duties (including stamp duty), license fees, etc., incurred until delivery of the contracted Goods to the Procuring agency.

**25. Overriding effect of Sindh Public Procurement Rules 2010 (Amended 2013)**

In case of conflict or primacy of interpretation the provisions of SPP Rules 2010 (amended 2013) shall have an overriding effect notwithstanding anything to the contrary contained in these bidding documents



## Part-IV

### Bid Data Sheet

The following specific data for "SUPPLY OF EQUIPMENTS FOR DIAGNOSTIC CENTRE; J.S.M.U, KARACHI." to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB) Part One. Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

<b>Introduction</b>	
ITB 1	<b>Name of Procuring Agency:</b> office of Planning & Development Department, Jinnah Sindh Medical University, Karachi. Telephone No. 021-35223812-15 Ext-350, Fax 021-99201372.
ITB 1	<b>Name of Contract.</b> "SUPPLY OF EQUIPMENTS FOR DIAGNOSTIC CENTRE, J.S.M.U, KARACHI"
<b>Bid Price and Currency</b>	
ITB 4	Prices quoted by the Bidder shall be "fixed" and in "Pak Rupees"
<b>Preparation and Submission of Bids</b>	
ITB 7	<p><i>Qualification requirements:</i></p> <ol style="list-style-type: none"><li>1. Bidders must be a direct authorized agent of the manufacturer of required items with a minimum of five (05) years of experience in manufacturing or supplies; as applicable.</li><li>2. Authorized agent should be in possession of a valid verifiable Authorization Certificate.</li><li>3. Bidder /Supplier should have a documented track of completing at least 3 similar assignments, during last 3 (three) years, involving the supply, installation, and after sale support.</li><li>4. Valid Registration with tax authorities is required.</li><li>5. The bidder will place the latest state of the art chemistry analyzer (As per specifications) on placement basis.</li><li>6. Analyzers not as per tender specification or incomplete menu will not be considered for financial bid opening.</li><li>7. The bidder must quote all kits prices with cost / test as per list provided below. This should include the running cost.</li><li>8. The maintenance and services of the placed analyzer will be free of charge by the bidder. Maintenance of parts is responsibility of the bidder.</li><li>9. The bidder must have trained engineering backup.</li><li>10. The equipment must be brand new. No refurbished equipment will be accepted.</li><li>11. All kits must be FDA approved / CE marked.</li><li>12. Ability for integration of Chemistry and immunology analyzers. (Modular System) added feature.</li></ol>





	13. Machine should be CE marked with Quality Assurance and certificate of conformity.
ITB 9	Amount of bid security. 2% of Bid Value
ITB 10	Bid validity period. 90 days
ITB 11	Number of copies. One original One Photo Copy
ITB 13	Deadline for bid submission. 25-02-2016 at 11.00 AM
ITB 19.1	Bid Evaluation: Lowest evaluated bid

## Part-V

### Special Conditions of Contract

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

**1. Definitions (GCC Clause 1)**

GCC 1 (g)—The Procuring Agency is: Office of the Planning & Development Department Jinnah Sindh Medical University, Karachi.

**2. Performance Security (GCC Clause 4)**

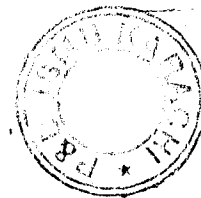
GCC 4—The amount of performance security, as a percentage of the Contract Price, shall be: 10%.

**3. Inspections and Tests (GCC Clause 5)**

Inspection of JSMU shall inspect the procured good and ensure that it meets the tender specifications before its acceptance

**4. Delivery and Documents (GCC Clause 7)**

GCC 10—Supplier shall supply and install the good within 30 Days after signing the contract and shall submit the following.



- (i) Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
- (ii) Packing List identifying the contents of Supply;
- (iii) Delivery note.
- (iv) Warranty and guarantee certificate;

**7. Warranty (GCC Clause 12)**

The equipment shall bear Standard warranty (with free parts & labor) from the date of installation / acceptance. Upon expiration of warranty, Purchaser at its option may enter into a Service Level Maintenance Agreement upon expiry of the warranty period in accordance with terms embodied in Appendix-A hereto

**8. Payment (GCC Clause 13)**

Hundred percent (100%) of the Contract Price shall be paid upon delivery, and satisfactory Installation, integration and testing of the products at the Project site (s), subject to the production of installation and Operational Acceptance certificates duly signed by authorized Inspection Committee of JSMU.

**9. Liquidated Damages (GCC Clause 18)**

If the Supplier fails to deliver the goods or perform the services within the time period(s) specified in the contract, the Purchaser shall, without prejudice to its other remedies under the contract deduct from the Contract Price, as liquidated damages, a sum equivalent to 0.07 percent of the Contract Price for each day of delay until actual delivery or performance, up to a maximum deduction of 10% of the Contract Price. Once the maximum is reached, the purchaser may consider termination of the contract.

**10. Resolution of Disputes (GCC Clause 21)**

In the case of a dispute between the Procuring agency and the Supplier, the dispute shall be referred to the dispute resolution mechanism as defined in rule 31, 32 and 34 of the (SPPR 2010) Amended 2013

**11. Applicable Law (GCC Clause 23)**

GCC 29.1 Contract shall be interpreted in accordance with the Sindh Public Procurement law of Sindh.



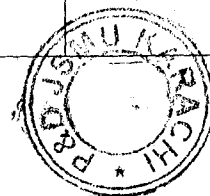
Part-VI

SCHEDULE OF REQUIREMENTS

The delivery schedule hereafter expressed the date of delivery required.

LIST OF EQUIPMENTS FOR DIAGNOSTIC CENTRE

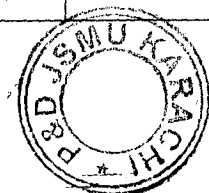
S. No.	Product	Quantity	Required Delivery Schedule from the Date of Contract Award	Location
1	Fully Automated Chemistry Analyzer	03 Nos.	Delivery within 60 Days	Store Section, JSMU.
2	Semi-automated bench top biochemistry analyzers	02 Nos.	DO	DO
3	Fully Automated Immunoassay Analyzer	04		
4	Electrolyte Analyzer	04		
5	HPLC	02		
6	Blood Gas Analyzer	02		
7 (A)	High speed centrifuges 12000 rpm	06		
7 (B)	Centrifuge 5ml 12-24 holes 6000 rpm	12		
7 (C)	Pipette sets adjustable with stand (set of 6)	6 Sets		
7 (D)	Separate barcode reader & Scanner	12		
8	<b><u>Urine Analyzers</u></b> <b><u>(totally automated)</u></b> <ul style="list-style-type: none"><li>• High Speed with rapid turnaround times.</li><li>• Between 200-400 test per hour through put</li><li>• Bar code readable.</li><li>• Hooked up to computer, printer &amp; UPS</li><li>• Assessable to LIS (Laboratory Integrated System)</li><li>• State of art urine analyzer along with sediment analyzer</li></ul>	04		
			01	



9 (A)	<p><b>Hematology Analyzer</b> Automated capable to provide the result on 3 part and 5 part differentiate</p> <ul style="list-style-type: none"> <li>• WBC: DC detection method, SLS-Non Cyanide</li> <li>HB, RBC/PLT: DC detection method SF Cube Cell Analysis</li> <li>• Able to provide precise measurement of more than 20 parameters of hematology products</li> <li>• Should have Pre-diluted mode (capillary blood) <ul style="list-style-type: none"> <li>Manual mode (whole blood)</li> <li>Autoloader mode (whole blood)</li> <li>Manual mode (body fluids)</li> </ul> </li> <li>• Sample and reagent volume minimal</li> <li>• Should be capable of barcode reading samples and reagents</li> <li>• Color touch screen</li> <li>• Through put more than 60 samples/ hrs</li> <li>• Loading capacity up to 100 samples</li> <li>• Data storage more than 30,000</li> <li>• System should have built in thermal paper</li> <li>• Should be CE marked</li> </ul>	04 (3 Part)  02 (5 Part)		
9 (B)	Coagulation Analysis	03 Unit		
9 (C)	HB Electrophoresis	01 Unit		
9 (D)	ESR Automation	02 Units		
10	<p><b>Microbiology</b></p> <ul style="list-style-type: none"> <li>• Autoclave Electric/ Gas (Large Size)</li> <li>• Water Baths</li> <li>• Incubators (Variable Sizes)</li> <li>• Safety Cabinet Class II</li> <li>• Bactec (Blood Culture Machine) On Reagent Rental With Company Maintenance</li> <li>• Totally Automated Microbiology Working Station</li> <li>• Pipettes, Colony Counter,</li> </ul>	02 02  03 03 01  01  As per		

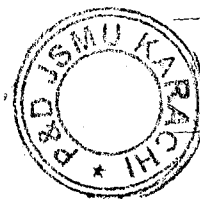


	Anaerobic Jar, Multidisc Dispensers, Lamps, Bunsen Burners And Glass Ware + Reagents and Oven Media	Demand 03		
11	<b>Blood Banking</b> <ul style="list-style-type: none"> <li>• Chemiluminescence, Modular Design, Random Access</li> <li>• Cryofuge Immunoassay Machine</li> <li>• — 80 refrigerators</li> <li>• — 40 refrigerators</li> <li>• Blood Bag Refrigerators</li> <li>• Platelet Agitator</li> <li>• Blood Bag Mixer</li> <li>• Blood Bag Sealer</li> <li>• Automation in Cross Match</li> <li>• Plasma Extraction Machine(<b>Plasmapheresis machine with relevant kits</b>)</li> <li>• Mega Platelet Machine</li> <li>• Centrifuge Machine</li> <li>• Plasma Thawing Machine</li> </ul> Plasma pheresis Machine	01 01 01 06 01 02 02 01 01 01 02		
12	Fully Automated Molecular Lab			
13	Microtomes Shandon or Leica	02		
14	Tissue processors	01		
15	Tissue float	02		
16	Cryotome for frozen sections	01		
17	All accessories to setup a histopathology lab with glassware and ancillary support.	01		
18	Microscope Olympus / Leica / Nikon Binocular (with Achromatic lens or Hi-plan)	20		
19	Multi-headed teaching microscope with digital camera (8 headed)	01		
20	Immuno fluorescence Microscope with DAPI/ orange dual filter and aqua, green filter. Also for FISH technique and special software.	01		
21	Pipettes fixed and adjustable with stand	04 Set		
22	Glassware, Chemical Media	01		
23	RO Plant	01		



24	Distillation Plant	14		
25	Roller Mixers	06		
26	Centrifuge high speed 6000rpm – 12000rpm			
27	Laboratory integrated software			
28	Ph Meter			
29	Electronic Balance			
30	Refrigerators (Standard)	20 As per Demand		
31	Floor Mount AC			
32	Wall Mount Split AC			
33	Computers			
34	Printers			
35	Stabilizers			
36	UPS			
37	Bar Code, Scanners & Printers			

**Note:** Specifications of above items are attached



Part-VII

SAMPLE FORMS

Form-I

Letter of Acceptance

Date: \_\_\_\_\_

To:

Advisor Planning & Development Department,  
Jinnah Sindh Medical University,  
Karachi,

Dear Sir:

Having examined the bidding documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver the required item in conformity with the said bidding documents for the sum of *[total bid amount in words and figures]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

We undertake, if our Bid is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we will obtain the guarantee of a bank in a sum equivalent to Five (5) percent of the Contract Price/Pay order for the due performance of the Contract, in the form prescribed by the Purchaser.

We agree to abide by this Bid for a period of 15 days from the date fixed for Bid opening under Clause 10 of the Instructions to Bidders, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 2014 \_\_\_\_\_.

\_\_\_\_\_  
*[signature]*

\_\_\_\_\_  
*[in the capacity of]*

Duly authorized to sign Bid for and on behalf of \_\_\_\_\_







**Form-IV**

**Contract Form**

THIS AGREEMENT made the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_ between *Jinnah Sindh Medical University, Karachi* (hereinafter called "the Procuring agency") of the one part and [name of Supplier] of [city and country of Supplier] (hereinafter called "the Supplier") of the other part:

WHEREAS the Procuring agency invited bids for certain goods and ancillary services, viz., *SUPPLY OF EQUIPMENTS FOR DIAGNOSTIC CENTRE, J.S.M.U, KARACHI*. has accepted a bid by the Supplier for the supply of those goods and services in the sum of [contract price in words and figures] (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
  - (a) the Bid Form and the Price Schedule submitted by the Bidder;
  - (b) the Schedule of Requirements;
  - (c) the Technical Specifications.
  - (d) the General Conditions of Contract;
  - (e) the Special Conditions of Contract; and
  - (f) the Procuring agency's Notification of Award.
3. In consideration of the payments to be made by the Procuring agency to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Procuring agency to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract
4. The Procuring agency hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, sealed, delivered by \_\_\_\_\_ the \_\_\_\_\_ (for the Procuring agency)

Signed, sealed, delivered by \_\_\_\_\_ the \_\_\_\_\_ (for the Supplier)



**Performance Security Form**

To:

**Planning & Development Department  
Jinnah Sindh Medical University,  
Karachi.**

WHEREAS *[name of Supplier]* (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. *[reference number of the contract]* dated \_\_\_\_\_ 2014 to supply *[description of goods and services]* (hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a bank guarantee by a reputable bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Supplier a guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of *[amount of the guarantee in words and figures]*, and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limits of *[amount of guarantee]* as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the \_\_\_\_\_ day of \_\_\_\_\_ - 20\_\_\_\_\_.

Signature and seal of the Guarantors

\_\_\_\_\_  
*[name of bank or financial institution]*

\_\_\_\_\_  
*[address]*

\_\_\_\_\_  
*[date]*



**Manufacturer's Authorization Form**

To:  
**Planning & Development Department  
Jinnah Sindh Medical University,  
Karachi.**

WHEREAS *[name of the Manufacturer]* who are established and reputable manufacturers of *[name and/or description of the goods]* having factories at *[address of factory]*

do hereby authorize *[name and address of Agent]* to submit a bid, and subsequently sign the Contract with you against NIT No. *[reference of the Invitation to Bid]* for the above goods manufactured by us.

We hereby extend our full guarantee and warranty as per Clause 12 of the General Conditions of Contract for the goods offered for supply by the above firm against this Invitation for Bids.

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*[Signature for and on behalf of Manufacturer]*

*Note:* This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the Manufacturer. It should be included by the Bidder in its bid.

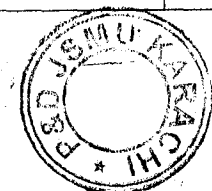


**LIST OF EQUIPMENTS**  
**FOR DIAGNOSTIC CENTRE**  
**JINNAH SINDH MEDICAL UNIVERSITY, KARACHI**

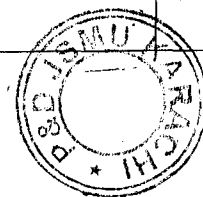
ITEM #	DESCRIPTION OF STORE	QUANTITY REQUIRED	UNIT PRICE (FOR, KAR)	UNIT PRICE (C&F, KAR)
1	<p><b><u>Fully Automated Chemistry Analyzer</u></b>            (Preferred Modular Design System)</p> <ul style="list-style-type: none"> <li>• Fully automated random access chemistry analyzer with computer, laser printer &amp; UPS.</li> <li>• Through put between 400 – 1000 tests per hours with ISE along with priority positions</li> <li>• The system has capability to read barcode from sample tubes and reagents</li> <li>• Robotic sample handle and reagent arm.</li> <li>• Liquid level sensing on both Reagent and sample probe.</li> <li>• Integrated mixer added feature</li> <li>• Automatic probe washing</li> <li>• Capability to rerun with automatic on board sample dilution or with concentrated sample.</li> <li>• Capability to perform in automatic rerun tests/ reflex testing</li> <li>• Serum Type: Serum, Plasma, Body fluids and Urine etc.</li> <li>• Reagent Capacity: upto 70 to 80 reagents with continuous loading.</li> <li>• Reagent container size variable</li> <li>• Reagent consumption approx 200-300 ml.</li> <li>• Ability to accommodate primary tubes of various sizes.</li> <li>• Excellent stat turnaround time.</li> <li>• Automatic wave length selection ranging from 340mm -620mm</li> <li>• Monochromatic and bi-chromatic measurement for endpoint, two point and kinetic measurement.</li> <li>• The system should have clot and bubble detection on sample probe. Preferred collision protection.</li> <li>• Automatic sample quality analysis for Lipemia, hemolysis and icterus indices.</li> <li>• Added features are to check Prozone/ Hook effects for specific proteins.</li> <li>• Ability to have carry over prevention with user defined wash cycles for sample probe between different samples types or tests.</li> <li>• Sample to sample carry over tube to tube <math>\leq 0.1</math>ppm</li> <li>• Reagent compartment Temperature refrigerated</li> <li>• Preferred automatic reagent inventory and consumption monitoring.</li> <li>• The system must use non disposable cuvette with fully automatic washing and drying function. Smart wash technology is essential.</li> <li>• Dry Incubation Bath to eliminate water bath incubation errors.</li> <li>• Onboard real time QC / support with Levey-Jennings and Twin Plot Graph and West Guard.</li> <li>• Onboard maintenance log.</li> <li>• Automatic shutdown and lower on options</li> <li>• Quality Certificates: FDA approved or CE marked for both system and reagents. Supported by letter of conformity.</li> <li>• Power 220v/ 50Hz</li> <li>• Country of origin: USA/ Japan / Europe</li> <li>• If RO water required than backed with the latest plant or if distill water than distillation plant.</li> <li>• L/S interfacing assessable</li> </ul>	03 NOS.		



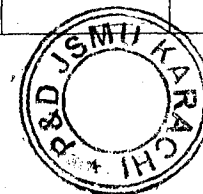
	Complete with standard accessories <b>GERMANY/USA/JAPAN/ OR EQUIVALENT</b>			
2	<b>Semi-automated bench top biochemistry analyzers</b> Complete with standard accessories <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b>	02 NOS.		
3	<b>Fully Automated Immunoassay Analyzer</b> <ul style="list-style-type: none"> <li>• Fully automated immunodiagnostic system with computer, printer &amp; UPS.</li> <li>• Modular in design</li> <li>• Random access system that is any assay or combination of assays can be run on the system at the same time.</li> <li>• Throughput above 100 tests per hour</li> <li>• STAT capacity available</li> <li>• Automatic rerun Facility for out of range results.</li> <li>• Barcode reader for reagents and samples up to 25 reagents onboard at a time.</li> <li>• All reagents on in a refrigerated compartment.</li> <li>• Added feature if possible, reagent vial caps close automatically, no reagents evaporation.</li> <li>• Primary tube sampling, no need to purchase sample cups.</li> <li>• Sample capacity should be at least 50 samples with continuous loading platform.</li> <li>• Automatic clot detection in each sample to ensure every sample is clear.</li> <li>• Automated operation, no manual loading of test units / tests etc.</li> <li>• Easy to use. Touch screen operation, online step by step operator guidance through user friendly powerful software.</li> <li>• On board maintenance record.</li> <li>• Ready to use reagents and consumable solution.</li> <li>• FDA approved / CE marked instruments kit.</li> <li>• Power:- 220v/ 50Hz</li> </ul> Complete with standard accessories <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b>	04 NOS.		
4	<b>Electrolyte Analyzer</b> Automated, with option of bicarb evaluation Sample type: Urine & Serum Complete with standard accessories <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b>	04 NOS.		
5	<b>HPLC</b> Methodology based machine for HBAIC analysis - Total automated Complete with standard accessories <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b>	02 NOS.		
6	<b>Blood Gas Analyzer</b> Preference given for combination with electrolytes Complete with standard accessories <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b>	02 NOS.		
7 (A)	<b>High speed centrifuges 12000 rpm</b> Complete with standard accessories <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b>	06 NOS.		
7 (B)	<b>Centrifuge 5ml 12-24 holes 6000rpm</b> Complete with standard accessories <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b>	12 NOS.		
7 (C)	<b>Pipette sets adjustable with stand (set of 6)</b> Complete with standard accessories <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b>	06 SETS.		
7 (D)	<b>Separate barcode reader &amp; Scanner</b> Complete with standard accessories <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b>	04 NOS.		



8	<p><b><u>Urine Analyzers (totally automated)</u></b></p> <ul style="list-style-type: none"> <li>• High Speed with rapid turnaround times.</li> <li>• Between 200-400 test per hour through put</li> <li>• Bar code readable.</li> <li>• Hooked up to computer, printer &amp; UPS</li> <li>• Assessable to LIS (Laboratory Integrated System)</li> <li>• State of art urine analyzer along with sediment analyzer</li> </ul> <p>Complete with standard accessories USA/ EUROPE/ JAPAN/ AUSTRALIA/ NEWZEALAND/OR EQUIVALENT</p>	04		
9 (A)	<p><b><u>Hematology Analyzer</u></b></p> <p>Automated capable to provide the result on 3 part and 5 part differentiate</p> <ul style="list-style-type: none"> <li>• WBC: DC detection method, SLS-Non Cyanide HB, RBC/PLT: DC detection method SF Cübe Cell Analysis</li> <li>• Able to provide precise measurement of more than 20 parameters of hematology products</li> <li>• Should have Pre-diluted mode (capillary blood) <ul style="list-style-type: none"> <li>Manual mode (whole blood)</li> <li>Autoloader mode (whole blood)</li> <li>Manual mode (body fluids)</li> </ul> </li> <li>• Sample and reagent volume minimal</li> <li>• Should be capable of barcode reading samples and reagents</li> <li>• Color touch screen</li> <li>• Through put more than 60 samples/ hrs</li> <li>• Loading capacity up to 100 samples</li> <li>• Data storage more than 30,000</li> <li>• System should have built in thermal paper</li> <li>• Should be CE marked</li> </ul> <p>Complete with standard accessories EUROPE /USA/JAPAN/ OR EQUIVALENT</p>	04 (3 Part)  02 (5 Part)		

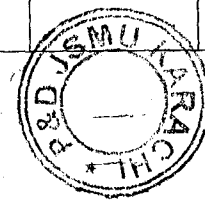


9 (B)	<b>Coagulation Analysis</b> Complete with standard accessories <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b>	03 Unit		
9 (C)	<b>HB Electrophoresis</b> Complete with standard accessories <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b>	01 Unit		
9 (D)	<b>ESR Automation</b> Complete with standard accessories <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b>	02 Units		
10	<b>Microbiology</b> <ul style="list-style-type: none"> <li>• Autoclave Electric/ Gas (Large Size)</li> <li>• Water Baths.</li> <li>• Incubators(Variable Sizes)</li> <li>• Safety Cabinet Class II</li> <li>• Bactec (Blood Culture Machine) On Reagent Rental With Company Maintenance</li> <li>• Totally Automated Microbiology Working Station</li> <li>• Pipettes, Colony Counter, Anaerobic Jar, Multidisc Dispensers, Lamps, Bunsen Burners And Glass Ware + Reagents and Oven Media</li> </ul> <p>Complete with standard accessories <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b></p>	02 02  03 03 01  01  As per Demand 03		
11	<b>Blood Banking</b> <ul style="list-style-type: none"> <li>• Chemiluminescence, Modular Design, Random Access</li> <li>• Cryofuge Immunoassay Machine</li> <li>• — 80 refrigerators</li> <li>• — 40 refrigerators</li> <li>• Blood Bag Refrigerators</li> <li>• Platelet Agitator</li> <li>• Blood Bag Mixer</li> <li>• Blood Bag Sealer</li> <li>• Automation in Cross Match</li> <li>• Plasma Extraction Machine(Plasmapheresis machine with relevant kits)</li> <li>• Mega Platelet Machine</li> <li>• Centrifuge Machine</li> <li>• Plasma Thawing Machine</li> <li>• Plasma pheresis Machine</li> </ul> <p>Complete with standard accessories <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b></p>	01 01 01 01 06 01 02 02 01 01 01 02		
12	<b>Fully Automated Molecular Lab</b> Complete with standard accessories <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b>			
13	<b>Microtomes Shardon or Leica</b> Technical specifications Section thickness selection: 0.5 to 60 µm Section thickness increments: from 0 to 2 µm in 0.5-µm increments from 2 to 10 µm in 1-µm increments from 10 to 20 µm in 2-µm increments from 20 to 60 µm in 5-µm increments	02		





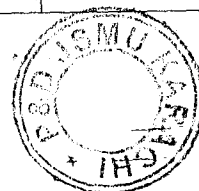
	<p>Vertical stroke length: 59 mm / 2.32 inches  Total horizontal specimen travel range: 25 mm / 0.98 inches  Knife holder lateral displacement range: 30 mm / 1.18 inches  Specimen retraction: on/off  Trimming: 10 µm and 50 µm  User selectable coarse feed turn direction clock- or counter-clockwise.  For manual sectioning only</p> <p>Complete with standard accessories  <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b></p>			
14	<p><b><u>Tissue processors</u></b>  Two basket operation (double-loading)/  standard tissue baskets With vacuum / without fume control  Bench top unit movable on rollers  Carousel-type construction with 12 processing stations: 9 reagent station, 3 wax baths.  Connection for optional third wax bath includes second tissue basket carrier with vacuum inlet,  Additional retaining device for wax bath, third wax bath and a  Second standard tissue basket  Vacuum pump, max. pressure difference 500hPa (approx. 0.5 bar)  Aluminum reagent containers  Solvent-resistant and dish washer-proof with beaker carriers and minimum/maximum filling marks.  Aluminum standard tissue baskets  Membrane keyboard and LCD screen  Locking key to prevent inadvertent changing of pro-programmed parameters  Indication of station program parameters such as number of tissue baskets  Remaining infiltration time, real time, start time (delayed start time), overall run time and  end of run time.  Audible alarms, error messages and warning codes for "paraffin solid" status  Manual and automatic mode of operation  9 freely selectable programs  Infiltration time of up to 99 h 59 min, individually programmable for each station  Immediate start and delay start up to 9 days  Permanent tissue basket movement (can be switched ON/OFF) at 3 second intervals in both  manual and automatic operation  1 minute drain time between stations for reduced carry-over  Advanced safety concept.  Automatic immersion of tissue basket in a station in case of mains power failure  Power failure indication including station number and time elapsed in excess of  Programmed infiltration time.  Automatic reheating of wax before basket transfer to a wax bath  Crank for manual raising and rotation of carousel-for immediate tissue basket removal</p> <p>Complete with standard accessories  <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b></p>	01		



15	<p><b>Tissue float</b> Complete with standard accessories <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b></p>	02		
16	<p><b>Cryotome for frozen sections</b> Freestanding cryostat with encapsulate splash-proof microtome. Spacious, stainless-steel cryochamber with antiglare illumination Easy to clean and disinfect. Heated, removable sliding window Stable Self-contained cryocabinet on casters Hand wheel may be locked in two positions. Easy-to-handle and stable clamping system for clamping the specimen discs. 8° XYZ specimen orientation with zero point reference. Cryochamber temperature selectfion from 0 °C to -30 °C, adjustable in 1K increments at ambient temperature of 20 °C. Actively cooled specimen preparation zone with quick-freezing shelf for up to 10 specimens (max. temperature -37 °C) Cryochamber may be defrosted manually or via automatic hot-gas defrosting once every 24 hours. The cycle may be programmed in 15-minute increments. Defrost cycle: 12 minutes. Cryochamber and quick-freezing shelf can be defrosted manually and are equipped with an acoustic warning signal to prevent unintentional defrosting. Manual defrost cycle for chamber and quick-freezing shelf: 12 minutes. Low-maintenance microtome with cross roller guides. Reproducible, high-quality thin sections via stepper motor specimen feed. Section thickness selection from outside the cryochamber Sectioning thickness range: 2-60 µm, selectable in 0.5 µm increments from 2-5µm; selectable in 1 µm increments from 5-20 µm; selectable in 5 µm increments from 20-60 µm; Total vertical specimen stroke: 59mm Total horizontal specimen feed: 25 mm Motorized coarse feed in 2 speeds: slow is max. 600 µm/s and fast is min. 900 µm/s Step function: 20 µm each time the key is pressed at slow coarse feed speed. Control panel with membrane-protected buttons and locking function. Self-explanatory symbols for all essential functions and displays LED display for cryochamber temperature, actual time, defrost time, and section thickness selection. Visual indication of specimen stop positions (Front/Home).  Complete with standard accessories <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b></p>	01		
17	<p><b>All accessories to setup a histopathology lab with glassware and ancillary support.</b> Complete with standard accessories <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b></p>	01		



18	<p><b>Microscope Olympus / Leica / Nikon Binocular (with Achromatic lens or Hi-plan)</b>  Right Hand Stage Standard Stand with 4 position nosepiece mechanical stage (size - 143mm wide x 132mm deep) slide holder ( 76mm X, 50mm Y)  Pre-Centered and Pre-Focused Abbe condenser with adjustable iris and . labels for matching objective magnifications  LED illumination with continuous intensity control  Bino EZ Tube with integrated 10X/18 eyepieces  Eyeguards with pointer in right eyepiece  Obj. Achromat 4x/0.10  Obj. Achromat 10x/0.25  Obj. Achromat 40x/0.65  Obj. Achromat 100x/1.25 oil</p> <p>Complete with standard accessories  <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b></p>	20		
19	<p><b>Multi-headed teaching microscope with digital camera (8 headed)</b>  Complete with standard accessories  <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b></p>	01		
20	<p><b>Immuno floures scene Microscope with DAPI/ orange dual filter sand aqua, green filter. Also for FISH technique and special software.</b>  Complete with standard accessories  <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b></p>	01		
21	<p><b>Pipettes fixed and adjustable with stand</b>  Complete with standard accessories  <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b></p>	04 Set		
22	<p><b>Glassware, Chemical Media</b>  Complete with standard accessories  <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b></p>	01		
23	<p><b>RO Plant</b>  Complete with standard accessories  <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b></p>	01		
24	<p><b>Distillation Plant</b>  Complete with standard accessories  <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b></p>	14		
25	<p><b>Roller Mixers</b>  Complete with standard accessories  <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b></p>	06		
26	<p><b>Centrifuge high speed 6000rpm - 12000rpm</b>  Complete with standard accessories  <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b></p>			
27	<p><b>Laboratory integrated software</b>  Complete with standard accessories  <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b></p>			
28	<p><b>Ph Meter</b>  Complete with standard accessories  <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b></p>			
29	<p><b>Electronic Balance</b>  Complete with standard accessories  <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b></p>			
30	<p><b>Refrigerators (Standard)</b>  Complete with standard accessories  <b>EUROPE /USA/JAPAN/ OR EQUIVALENT</b></p>			
31	<p><b>Floor Mount AC</b>  Complete with standard accessories</p>	20 As per		



	EUROPE /USA/JAPAN/ OR EQUIVALENT	Demand		
32	<b>Wall Mount Split AC</b> Complete with standard accessories EUROPE /USA/JAPAN/ OR EQUIVALENT			
33	<b>Computers</b> Complete with standard accessories EUROPE /USA/JAPAN/ OR EQUIVALENT			
34	<b>Printers</b> Complete with standard accessories EUROPE /USA/JAPAN/ OR EQUIVALENT			
35	<b>Stabilizers</b> Complete with standard accessories EUROPE /USA/JAPAN/ OR EQUIVALENT			
36	<b>UPS</b> Complete with standard accessories EUROPE /USA/JAPAN/ OR EQUIVALENT			
37	<b>Bar Code, Scanners &amp; Printers</b> Complete with standard accessories EUROPE /USA/JAPAN/ OR EQUIVALENT			

- From 180 to 1000 test per hour.
- Should have pneumatic based level sensor.
- Volume dispensed and aspirated detection and flagging system.
- Clot detection system.
- Samples & reagents barcode readable.
- Automated inventory tracking and updating.
- Tracking of calibrator, stability and validity.

Automated Analysis for immune assays:- Triploid profile, Fertility profile, Cardiac markers, Bone & Mineral Markers, Tumour markers, Vitamin D, Infectious Diseases, Viral Markers, Torch profile, Adrenal function markers, Auto immunity markers, etc.

