BIDDING DOCUMENTS

FOR

HISTO & MICROBIOLOGY CONSUMABLES



Pakistan Kidney and Liver Institute & Research Center

September, 2020

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Important Note:

The Contractor is expected to examine the Bidding Documents, including all instructions, forms, terms and conditions, appendixes, annexures, specifications and charts/drawings. Failure to furnish all information required by the Bidding documents or submission of a Bid not substantially responsive to the Bidding Documents in every respect may result in the rejection of the Bid.

In case of any conflict of instructions/provisions herein with the Punjab Procurement Act 2009, Amendment Act, Punjab Procurement Rules, 2014 and Amendments up to March 2017 ("the Rules"), the Rules shall prevail.

Contractors must ensure that they submit all the required documents indicated in the Bidding Documents without fail. Bids received without, undertakings, valid documentary evidence, supporting documents and the manner for the various requirements mentioned in the Bidding Documents or test certificates are liable to be rejected at the initial stage itself. The data sheets, valid documentary evidences for the critical components as detailed hereinafter should be submitted by the Contractor for scrutiny.

Applicability of Punjab Procurement Act 2009, Punjab Procurement Rules, 2014 This Bidding Process will be governed under Punjab Procurement Rules, 2014, as amended from time to time and instructions of the Government of the Punjab received during the completion of the project.

1. INVITATION TO BID

LAB CONSUMABLES

Interested eligible bidders may get the Bidding Documents with detailed specifications after submission of written application along with tender fee of Rs. 1,000/- (non-refundable) which shall be issued only during working hours immediately after publication of this tender. A tender notice is also available for information and can be downloaded from the websites of www.ppra.punjab.gov.pk.

The **Single Stage Two Envelope** bidding procedure shall be applied. Bids must be delivered to the address below at or before 1100 Hours 6-10-2020 Late bids shall be rejected. The bids shall be opened on the same date 6-10-2020 at 1130 in the presence of the Bidders' representatives who choose to attend at the address below. All Bids must be accompanied by a Bid Security of PKR.300,000/- (1% of the estimated cost) in the form of CDR/Bank Guarantee/Demand Draft/Pay Order in favor of Pakistan Kidney and Liver Institute & Research Center with the Financial Bid, without this, the offer shall be rejected being non-responsive.

A pre-bid meeting will be held on **21-9-2020** in at PKLI procurement department at 1100 hrs.

PKLI will not be responsible for any cost or expense incurred by Bidders about the preparation or delivery of Bids.

Note: All assessments and procuring procedure i.e. receiving, opening and awarding etc. shall be governed by the Punjab Procurement Rules-2014. In case of any conflict between Bidding Documents and PPRA Rules 2014, the rules shall prevail.

HEAD OF PROCUREMENT

Pakistan Kidney & Liver Institute and Research Center One PKLI Avenue, Opposite DHA Phase 6, Knowledge Park, Lahore

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Tel: +92-42-38107554

2. TENDER SPECIFIC INSTRUCTION FOR CONTRACTORS

1. Procedure for Selection of Contractor

As per Rule 12(1), this Tender is being published in newspapers and placed online at PPRA's website. According to Rule 38 (2) (a) Single Stage Two Envelopes bidding procedure shall be used for **HISTO & MICROBIOLOGY CONSUMABLES**

Single Stage: Two Envelope Bidding Procedure, Single stage two envelopes bidding procedure shall be used for procurement of such goods where the bids are to be evaluated on technical and financial grounds and the procedure for single stage two envelopes shall be:

- (i) the bid shall be a single package consisting of two separate envelopes, containing separately the financial and the technical proposals;
- (ii) the envelopes shall be marked as "Financial Proposal" and "Technical Proposal";
- (iii) in the first instance, the "Technical Proposal" shall be opened and the envelope marked as "Financial Proposal" shall be retained unopened in the custody of the procuring agency;
- (iv) the procuring agency shall evaluate the technical proposal in the manner prescribed in advance, without reference to the price and shall reject any proposal which does not conform to the specified requirements;
- (v) during the technical evaluation, no amendments in the technical proposal shall be permitted;
- (vi) after the evaluation and approval of the technical proposals, the procuring agency shall open the financial proposals of the technically accepted bids, publicly at a time, date and venue announced and communicated to the Contractors in advance, within the bid validity period;
- (vii) the financial bids found technically nonresponsive shall be returned unopened to the respective Contractors; and (viii) the lowest evaluated Contractor shall be awarded the contract:

2. Bid Security

Each Contractor will submit Bid Security along with the bid in form of CDR/Bank Guarantee/ Demand Draft/ Pay Order as mentioned below;

Bid Security Amount
(PKR)
PKR Rs. =300,000/-

3. Filling of Price Schedule

A Contractor, if he so chooses, have to bid for all tests/parameters as provided in the Schedule of Requirements & Technical Specifications. A Contractor is also at a liberty to bid for all the items mentioned in the Schedule of Requirements & Technical Specifications. However, Contractors cannot bid for partial quantities in Schedule of Requirements & Technical Specifications. THE BID MUST BE FOR THE TOTAL QUANTITY OF AN ITEM REQUIRED IN THE SCHEDULE OF REQUIREMENTS & TECHNICAL SPECIFICATIONS.

4. Evaluation of Bids

Bids will be evaluated on composite rate basis.

5. Payments

Payments will be made against the delivered reagents/kits only. The payment will be made within 30 days of invoice submission as per rule 62, PPRA 2014.

6. Sign and Stamp

Contractor is required to stamp every page of the bid document along with signature of authorized person at the required pages and submit along with the bid.

3. INSTRUCTIONS TO CONTRACTORS

3.1 INTRODUCTION

- 3.2 Scope
- **3.2.1**The Client wishes to receive Bids **HISTO & MICROBIOLOGY CONSUMABLES** as specified in Technical Specifications attached hereto (hereinafter referred to as "the Reagents/Kits/Goods"). Successful Contractor shall be an independent service provider liable and able to provide all the Services including transportation of the Reagents/Kits to the site. All arrangements will be the responsibility of the successful Contractor.
 - **3.2.2** The bid is to be completed and submitted to the Client in accordance with these instructions to Contractors and relevant rules/regulations.
 - **3.2.3** The Contractor shall submit bid which comply with the Bidding Document. Alternative bids shall not be considered. The attention of Contractors is drawn to the provisions of this Bidding Documents Clause regarding "Determination of Responsiveness of Bid" and "Rejection / Acceptance of the Tender" for making their bids substantially responsive to the requirements of the Bidding Document. It will be the responsibility of the Contractor that all factors have been investigated and considered while submitting the Bid and no claim whatsoever including those of financial adjustments to the contract / Letter Acceptance awarded under this Bid Process will be entertained by the Client. Neither any time schedule, nor financial adjustments arising thereof shall be permitted because failure by the Contractor. The Contractor shall be deemed to have satisfied itself fully before Bid as to the correctness and sufficiency of its Bids for the contract and price/cost quoted in the Bid to cover all obligations under this Bid Process. It must be clearly understood that the Terms and Conditions and Specifications are intended to be strictly enforced. No escalation of cost except arising from increase in quantity by the Contractor on the demand and approval of the Client will be permitted throughout the period of completion of the contract. The Contractor should be fully and completely responsible for all the deliveries and deliverables to the Client.

3.3 Eligible Contractor

- **3.3.1** This Invitation to Bid is open to all manufacturers/ authorized distributor/ importer/ authorized sole agents of foreign manufacturers in Pakistan for concluding the Contract more specifically described in Schedule of Requirements & Technical Specifications.
 - 3.3.2 The Sole Agent/Importer must possess valid authorization from the Manufacturer and shall have to submit a copy of Memorandum of

Association/Partnership deed registered with the Registrar of Firms and Security Exchange Commission of Pakistan as the case may be. However, in case of Manufacturer, they should have a documentary proof, to the effect that they are the original Manufacturer of the required specifications of Item/Goods.

3.3.3 Contractors under a declaration of ineligibility for corrupt and fraudulent practices issued by any Government (Federal, Provincial or Local) or a public sector organization are NOT ELIGIBLE.

3.4 Cost of Bidding

The Contractor shall bear all costs associated with the preparation and submission of its bid, and the Procuring Agency shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

3.5 Joint Ventures

Bids submitted by a joint venture of two or more companies or firms shall comply with the following requirements:

- a) The Bid, and in case of successful Bid, the Contract form, the contract shall be awarded to JV and signed by all the JV partners so as to be legally binding on all the partners;
- One of the partners shall be authorized to be in charge; and this authority shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the JV partners;
- The partner in charge shall be authorized to incur liabilities, receive payments and receive instructions for and on behalf of any or all partners of the joint venture;
- d) All JV partners of the joint venture shall be liable jointly and severally for execution of the Contract in accordance with the Contract terms, and a relevant
- e) statement to this effect shall be included in the authorization mentioned under (b) above, as well as in the Bid Form and the Form of Agreement (in case of a successful Bid); and

f) A copy of the legally biding registered JV agreement entered into the joint venture must be provided by the joint venture partners and shall be submitted with the Bid. Failure to submit a valid JV Agreement along with the bid shall be the reason of disqualification.

3.6 Assurance

The successful Contractor will be required to provide satisfactory assurance of its ability and intention to provide the requisite Services, within the time as mutually agreed in the agreement.

4. TERMS AND CONDITIONS OF THE TENDER

4.1 Definitions

In this document, unless there is anything repugnant in the subject or context:

- A. "Authorized Representative" means any representative appointed, from time to time, by the Client, the Procuring Agency or the Contractor.
- B. "Availability and Reliability" means the probability that a component shall be operationally ready to perform its function when called upon at any point in time.
- C. "Client/Procuring Agency" means Pakistan Kidney and Liver Institute & Research Center and its authorized representative.
- D. "Contractor/Contractor" means the interested Firm/ Company/ Supplier/ Distributors that may provide or provides related services to any of the public/private sector organization under the contract and have registered for the relevant business thereof.
- E. "Commencement Date of the Contract" means the date of signing of the Contract between the Procuring Agency and the Contractor.
- F. Contract" means the agreement entered into between the Client/Procuring Agency and the Contractor, as recorded in the Contract Form signed by the parties, including all Schedules and Attachments thereto and all documents incorporated by reference therein.
- G. "Contractor / Vendor" means the Contractor whose bid has been accepted and awarded Letter of Acceptance followed by the signing of Contract.
- H. "Contract Price" means the price payable to the Contractor under the Contract for the full and proper performance of its contractual obligations

- "Contract Value" means that portion of the Contract Price adjusted to give effect to such additions or deductions as are provided for in the Contract which is properly proportionate to the Goods or Services in question.
- J. "Defects Liability Expiry Certificate" means the certificate to be issued by the Client to the Contractor, in accordance with the Contract. 3.12 "Day" means calendar day.
- K. "Defects Liability Period" means the warranty period following the taking over, during which the Contractor is responsible for making good, any defects and damages in Item/Goods and Services provided under the Contract.
- L. "Force majeure shall mean any event, act of God, natural disaster, emergency or other circumstances not being an event, act or circumstances beyond the control of the Procuring Agency or of the contractor. Non-availability of materials/supplies or of import license or of export permit shall not constitute Force majeure.
- M. "Goods/Items" means Reagents, Kits and/or other materials which the Contractor is required to supply to the Procuring Agency under the Contract.
- N. "Person" includes individual, association of persons, firm, company, JV, institution and organization, etc., having legal capacity.
- O. "Prescribed" means prescribed in the Bidding Document.
- P. "Procuring Agency or Client" means the Pakistan Kidney and Liver Institute & Research Center or any other person for the time being or from time to time duly appointed in writing by the Procuring Agency to act as Procuring Agency for the purposes of the Contract.
- Q. "Origin" shall be considered to be the place where the quoted Reagents/Kits are produced or from where the Services are provided. Quoted Reagents/Kits are produced when, through manufacturing, processing or assembling of components, a commercially recognized product results that is substantially different in basic characteristics or in purpose or utility from its components. The origin of Quoted Reagents/Kits is distinct from the nationality of the Contractor.

5. HEADINGS AND TITLES

In this document, headings and titles shall not be construed to be part thereof or be taken into consideration in the interpretation of the document and words importing the singular only shall also include the plural and vice versa where the context so requires.

6. NOTICES

- 6.1 In this document, unless otherwise specified, wherever provision is made for exchanging notice, certificate, order, consent, approval or instructions amongst the Contractor, the Procuring Agency and the Client, the same shall be:
 - 6.1.1 in writing;
 - 6.1.2 issued within reasonable time;
 - 6.1.3 served by sending the same by courier or registered post to their principal office in Pakistan or such other address as they shall notify for the purpose; and
 - 6.1.4 The words "notify", "certify", "order", "consent", "approve", "instruct", shall be construed accordingly.

7. TENDER SCOPE

Pakistan Kidney and Liver Institute & Research Center (hereinafter referred to as "the Procuring Agency") invites / requests Bids (hereinafter referred to as "the Tenders") **HISTO & MICROBIOLOGY CONSUMABLES** (hereinafter referred to as "the Reagents/Kits/Goods"). Contractor will be responsible for delivering items and services available to the Procuring Agency, installation and deployment of all required facilities/ services or related items and maintenance of the same till the validity of warranty.

The detailed Schedule of Requirements/ Technical Specifications available at Annex-A.

8. TENDER ELIGIBILIBITY AND QUALIFICATION CRITERIA

- 8.1 Eligible Contractor/Contractor is a Contractor/Contractor who:
 - 8.1.1 has a registered incorporated company/firm in Pakistan with relevant business experience of least one (3) year as;
 - 8.1.2 Must be registered with Tax Authorities as per prevailing latest tax rules (Only those companies which are validly registered with sales tax and income tax departments and having sound financial strengths can participate);
 - 8.1.3 has valid Registration of General Sales Tax (GST) & National Tax Number (NTN);

- 8.1.4 has not been blacklisted by any of Provincial or Federal Government Department, Agency, Organization or autonomous body or Private Sector Organization anywhere in Pakistan (Submission of undertaking on legal stamp paper is mandatory), failing which will cause rejection of the bid;
- 8.1.5 has the required relevant qualified personnel and enough strength to fulfil the requirement of assignment;
- 8.1.6 Conforms to the clause of "Responsiveness of Bid" given herein this Bidding Documents.
- 8.1.7 Reagents/Kits can only be supplied / sourced / routed from "origin" in "eligible" member countries.
 - a) "Eligible" is defined as any country or region that is allowed to do business in Pakistan by the law of Government of Pakistan.

The Detailed Technical Evaluation Criteria is attached at Appendix-A.

Note: Verifiable documentary proof for all above requirements is a mandatory requirement, noncompliance will lead to disqualification.

9. TENDER COST

The Contractor/ Contractor shall bear all costs / expenses associated with the preparation and submission of the Tender(s) and the Procuring Agency or Client shall in no case be responsible / liable for those costs / expenses.

10. EXAMINATION OF THE BIDDING DOCUMENTS

The Contractor/ Contractor is expected to examine the Bidding Document, including all instructions and terms and conditions.

11. CLARIFICATION OF THE BIDDING DOCUMENTS

The Contractor/ Contractor may require further information or clarification of the Bidding Document, within five (5) calendar days of issuance of Bidding/Tender in writing. The Procuring Agency shall respond in writing to any request for clarification(s) of the bidding documents, which it receives no later than three (03) days prior to the deadline for the submission of bids prescribed in the Invitation for Bids. The clarification and its replies will be shared with all prospective Contractors. Contractors should note that during the period from the receipt of the bid and until further notice from the Procurement Department given herein this document, all queries should be communicated via the Procurement Department and in writing (e.g. e-mail & letter) only. In the case of an urgent situation where the Procurement

Department cannot be contacted, the Contractor may alternatively direct their enquiries through the Head of Procurement.

HEAD OF PROCUREMENT

Pakistan Kidney & Liver Institute and Research Center
One PKLI Avenue, Opposite DHA Phase 6, Knowledge Park, Lahore

Email: procurement@pkli.org.pk
Tel: +92-42-38107554

12. AMENDMENTS OF THE BIDDING DOCUMENTS

- 12.1 The Procuring Agency/Client may, at any time prior to the deadline for submission of the Tender, at its own initiative or in response to a clarification requested by the Contractor(s), amend the Bidding Document, on any account, for any reason. All amendment(s) shall be part of the Bidding Document and binding on the Contractor(s).
- 12.2 The Procuring Agency/Client shall notify the amendment(s) in writing to the prospective Contractors/Contractors as per Punjab Procurement Rules, 2014.
- 12.3 The Procuring Agency/Client may, at its exclusive discretion, amend the Bidding Document to extend the deadline for the submission of the Tender as per Rule-25(4) of Punjab Procurement Rules, 2014.

13. PREPARATION / SUBMISSION OF PROPOSAL/TENDER

- 13.1 The Contractor/Contractor must bid for all the tests/parameters.
- 13.2 All correspondence, communications, associated with preparation of Bids, clarifications, amendments, submissions shall be written either in English or Urdu or both languages. Supporting documents and printed literature furnished by the Contractor may be in another language provided they are accompanied by an accurate translation of the relevant passages in English or Urdu, in which case, for purposes of interpretation of the Bid, the said translation shall take precedence.
- 13.3 The Tender shall be filed in / accompanied by the prescribed Forms, Annexes, Schedules, Documents, Brochures, Literature, etc. which shall be typed, completely filled in, stamped and signed by the Contractor or his Authorized Representative. In case of copies, signed and stamped photocopies may be submitted. If volume of the bid contains various set(s) of documents the same must be properly numbered and tagged in binding shape.

- 13.4 The Tender shall consist of proposals in one sets i.e. the original.
- 13.5 Proposal shall comprise the following
- 13.5.1 Proposal Form
 - 13.5.2 Undertaking (All terms & conditions and qualifications listed anywhere in this bidding/Bidding Documents has been satisfactorily vetted) and Affidavit (Integrity Pact)
 - 13.5.3 Covering letter duly signed and stamped by authorized representative
 - 13.5.4 Certificate of Company/Firm Registration/Incorporation under the laws of Pakistan
 - 13.5.5 Evidence of eligibility of the Contractor/Contractor and the Services
 - 13.5.6 Evidence of conformity of the Consumables to the Bidding/Bidding Documents
 - 13.5.7 List of firm's major clientele
 - 13.5.8 Submission of undertaking on legal valid and attested stamp paper that the firm is not blacklisted by any of Provincial or Federal Government Department, Agency, Organization or autonomous body or Private Sector Organization anywhere in Pakistan.
 - 13.5.9 Valid Registration Certificate for Income Tax & Sales Tax
 - 13.5.10 Power of Attorney, if an authorized representative is appointed
 - 13.5.11 Price Schedule
 - 13.5.12 Bid Security as per provisions of the clause Bid Security of this document.
- 13.6 The Contractor/Contractor shall seal the Original Proposal in an envelope duly marked as under:

Original Tender for
Tender Name. [Name of Tender]
Tender No
[Name of the Client/Procuring Agency]
[Address of the Client/Procuring Agency]
[Name of the Contractor/Contractor]
[Address of the Contractor/Contractor]
[Phone No. of the Contractor/Contractor]

- 13.7 The Contractor/Contractor shall enclose soft copies of the Technical Proposal, including all Forms, Annexes, Schedules, Documents, Brochures, Literature, etc., in the form of MS Word Documents, MS Excel Worksheets and Scanned images, with the hard copies.
- 13.8 The Contractor/Tender shall be dropped in the prescribed Tender Box placed at the Reception of the Client/Procuring Agency's office, during office hours, up to due date and time.
- 13.9 This is made obligatory to affix authorized signatures with official seal on original documents, annexures, copies, certificates, brochures, literature, letters, forms and all relevant documents as part of the bids submitted by the Contractor/Contractor.

14. TENDER PRICE

- 14.1 The quoted price shall be:
 - 14.1.1 in Pak Rupees;
 - 14.1.2 Best / final / fixed and valid until completion of all obligations under the Contract i.e. not subject to variation / escalation;
 - 14.1.3 The Contractor shall indicate on the appropriate form, prescribed in this Bidding Documents, the unit prices and total bid price of the goods/items, it proposes to supply on free delivery to the consignee end under the Contract. If not specifically mentioned in the Tender(s), it shall be presumed that the quoted price is as per the above requirements.
 - 14.1.4 Form prescribed for quoting of prices is to be filled in very carefully, preferably typed. Any alteration/correction must be initialed. Every page is to be signed and stamped at the bottom.
 - 14.1.5 The Contractor should quote the prices of each test/parameter according to the technical specifications as mentioned in the bidding documents. The technical specifications of reagents/kits, different from the required specifications, shall straightway be rejected.
 - 14.1.6 The Contractor is required to offer a competitive price. All prices must include all the applicable taxes and duties, where applicable and all inland transportation & storage charges till the destination (on free delivery to Consignee's end basis). If there is no mention of taxes, the offered/quoted price shall be considered as inclusive of all prevailing taxes/duties.
 - 14.1.7 The benefit of exemption from or reduction in the taxes and duties shall be passed on to the Procuring Agency.

- 14.1.8 Prices offered should be for the entire quantity of an item demanded in the, Schedule of Requirement & Technical Specifications; partial quantity offers shall straightaway be rejected. Conditional offer shall also be considered as non-responsive bid.
- 14.1.9 While making a price quote, trend/inflation in the rate of goods and services in the market should be kept in mind. No request for increase in price due to market fluctuation in the cost of items/goods and services shall be entertained.
- 14.2 Where no prices are entered against any item(s), the price of that item shall be deemed be free of charge, and no separate payment shall be made for that item(s).

15. SAMPLE

The Contractor shall provide samples of quoted products along with the bid (IF REQUIRED BY THE PROCURING AGENCY) at his own cost and in a quantity prescribed by the Procuring Agency in Technical Specifications. Samples will be verified from Drug Testing Laboratories and product / brand will be recommended by P&NT committee, the bids will be evaluated after the feedback of the committee and end user. However, samples of cold chain (perishable) goods will be called later at the time of technical evaluation of bids. If required will be called for or during evaluation.

16. BID SECURITY (EARNST MONEY)

- 16.1 The Contractor shall furnish the Bid Security PKR Rs. 300,000/- (Earnest Money) as under:
 - 16.1.1 for an amount equivalent to as mentioned above in Clause 2 (2) of the bidding documents;
 - 16.1.2 Denominated in Pak Rupees;
 - 16.1.3 as part of financial bid envelope, failing which will cause rejection of bid.
 - 16.1.4 in the form of Demand Draft / Pay Order / Call Deposit Receipt, in the name of the Procuring Agency;
 - 16.1.5 Have a minimum validity period of one hundred and twenty (120) days from the last date for submission of the Tender or until furnishing of the Performance Security, whichever is later.
- 16.2 The Bid Security shall be forfeited by the Procuring Agency, on the occurrence of any / all of the following conditions:

- 16.2.1 If the Contractor/Contractors withdraws the Tender during the period of the Tender validity specified by the Contractor on the Tender Form; or
- 16.2.2 If the Contractor/Contractors does not accept the corrections of his Total Tender Price; or
- 16.2.3 If the Contractor/Contractors, having been notified of the acceptance of the Tender by the Procuring Agency during the period of the Tender validity, fails or refuses to furnish the Performance Security, in accordance with the Bidding Document.
- 16.3 The Bid security shall be returned to the technically unsuccessful Contractor/Contractors with unopened/sealed financial bid while the unsuccessful Contractors of financial bid opening procedure will be returned the Bid Security only. The Bid Security shall be returned to the successful Contractor upon furnishing of the Performance Security.

17. TENDER VALIDITY

The Bid shall have a minimum validity period of 120 days from the last date for submission of the Tender.

The Procuring Agency shall ordinarily be under an obligation to process and evaluate the bid within the stipulated bid validity period. However, under exceptional circumstances and for reason to be recorded in writing, the Procuring Agency/Client may solicit the Contractor/Contractor's consent to an extension of the validity period of the Tender. The request and the response thereto shall be made in writing. If the Contractor agrees to extension of validity period of the Tender, the validity period of the Bid Security shall also be suitably extended. The Contractor may refuse extension of validity period of the Tender, without forfeiting the Bid security.

Contractors who,-

- a) agree to the Procuring Agency's request for extension of bid validity period shall not be permitted to change the substance of their bids; and
- b) do not agree to an extension of the bid validity period shall be allowed to withdraw their bids without forfeiture of their bid securities.

18. MODIFICATION / WITHDRAWAL OF THE TENDER

18.1 The Contractor may, by written notice served on the Procuring Agency, modify or withdraw the Tender after submission of the Tender, prior to the deadline for submission of the Tender.

18.2 The Tender, withdrawn after the deadline for submission of the Tender and prior to the expiration of the period of the Tender validity, shall result in forfeiture of the Bid Security.

19. OPENING OF THE TENDER/BID

- 19.1 Tenders shall be opened at 1130 hours on the last date of submission of bids i.e.6-10-2020, in the presence of the Contractor(s) for which they shall ensure their presence without further invitation, as per provision of Rule-30 of PPRA Rules, 2014. In case the last date of bid submission falls in / within the official holidays / weekends of the Procuring Agency, the last date for submission of the bids shall be the next working day. The proposal will be returned if received after 1100 hours on 6-10-2020.
- 19.2 The Contractor's name, modifications, withdrawal, security, attendance of the Contractor and such other details as the Procuring Agency may, at its exclusive discretion, consider appropriate, shall be announced and recorded.
- 19.3 No Contractor or its representative will be allowed to keep any digital device (camera, audio recorder, cell phone etc.) during tender opening meeting at given time and location.

20. CLARIFICATION OF THE TENDER

The Client/Procuring Agency shall have the right, at his exclusive discretion, to require, in writing, further information or clarification of the Tender, from any or all the Contractor/Contractor(s). No change in the price or substance of the Tender shall be sought, offered or permitted except as required to confirm the corrections of arithmetical errors discovered in the Tender. Acceptance of any such correction is sole discretion of the client/Procuring Agency.

21. DETERMINATION OF RESPONSIVENESS OF THE BID/TENDER

- 21.1 The Client/Procuring Agency shall determine the substantial responsiveness of the Tender to the Bidding Documents, prior to the Tender evaluation, on the basis of the contents of the Tender its itself without recourse to extrinsic evidence. A substantially responsive Tender is one which:
 - 21.1.1 meets the eligibility criteria given herein this Bidding Documents for the Services;
 - 21.1.2 meets the Technical Specifications for the ANALYZERS / ASSAYS Equipment and Tests/Parameters/Goods;

- 21.1.3 meets the delivery period / point for the ANALYZERS / ASSAYS Equipment and Tests/Parameters/Goods;
- 21.1.4 in compliance with the rate and limit of liquidated damages;
- 21.1.5 Offers fixed price quotations for the ANALYZERS / ASSAYS Equipment and Tests/Parameters/Goods, whereby no optional offer / bid or price is allowed;
- 21.1.6 Is accompanied by the required Bid Security as part of financial bid envelope;
- 21.1.7 compliance with the Preparation/Submission of Tender in a manner prescribed in this Bidding Documents clause-13;
- 21.1.8 Conforms to all terms and conditions of the Bidding Documents, without material deviation or reservation.
- 21.2 A material deviation or reservation is one which affects the scope, quality or performance of the medicines/drugs or limits the Procuring Agency's rights or the Contractor's obligations under the Contract.
- 21.3 The Tender determined as not substantially responsive shall not subsequently be made responsive by the Contractor by correction or withdrawal of the material deviation or reservation.

22. CORRECTION OF ERROR / AMENDMENT OF TENDER

- 22.1 The Tender shall be checked for any arithmetic errors which shall be rectified, as follows:
 - 22.1.1 If there is a discrepancy between the amount in figures and the amount in words for the Total Tender Price entered in the Tender Form, the amount which tallies with the Total Tender Price entered in the Price Schedule, shall govern.
 - 22.1.2 If there is a discrepancy between the unit rate and the total price entered in the price Schedule, resulting from incorrect multiplication of the unit rate by the quantity, the unit rate as quoted shall govern and the total price shall be corrected, unless there is an obvious and gross misplacement of the decimal point in the unit rate, in which case the total price as quoted shall govern and the unit rate shall be corrected.
 - 22.1.3 If there is a discrepancy in the actual sum of the itemized total prices and the total tender price quoted in the Price Schedule, the actual sum of the itemized total prices shall govern.

- 22.2 The Tender price as determined after arithmetic corrections shall be termed as the Corrected Total Tender Price which shall be binding upon the Contractor.
- 22.3 Adjustment shall be based on corrected Tender Prices. The price determined after making such adjustments shall be termed as Evaluated Total Tender Price.
- 22.4 No credit shall be given for offering delivery period earlier than the specified period.

23. TECHNICAL AND FINANCIAL EVALUATION OF PROPOSAL

- 23.1 The Contractors who have duly complied with the Eligibility/Qualification and Evaluation Criteria will be eligible for further processing.
 - The Bids which do not conform to the Technical Specifications or Bid conditions or the Bids from the Contractors without adequate capabilities for supply and maintenance / support services will be rejected.
- 23.2 The Eligible/Technically Qualified Contractors alone will be considered for further evaluation.

The detailed evaluation criteria is mentioned below at Appendix-A.

Note: Verifiable documentary proof for all above requirements is mandatory.

- 23.3 Financial Proposal evaluation will be conducted under the Punjab Procurement Rules, 2014. The Price evaluation will include all applicable duties, taxes and expenses etc. In case of any exemption of duties and taxes made by the Government in favor of the Procuring Agency, the contractor shall be bound to adjust the same in the Financial Proposal.
 - 23.3.1 In cases of discrepancy between the cost/price quoted in Words and in Figures, the lower of the two will be considered.
 - 23.3.2 In evaluation of the price of an imported item, the price will be determined and considered inclusive of the customs and other import duties etc.;
 - 23.3.3 In evaluation of the price of articles/goods/services which are subject to excise duty, sales tax, income tax or any other tax or duty levied by the Government, the price will be determined and considered inclusive of such duties and taxes.
- 23.4 The Procuring Agency/Client/Procuring Agency will not be responsible for any erroneous calculation of taxes and all differences arising out as above shall be fully borne by the Successful Contractor. However, any subsequent changes in rates or structure of applicable taxes by the Govt. at

any time during execution/evaluation period will be dealt with mutual consent.

24. REJECTION / ACCEPTANCE OF THE BID

- 24.1 The Client/Procuring Agency shall have the right, at his exclusive discretion, to increase / decrease the quantity of any or all item(s) without any change in unit prices or other terms and conditions at the time of order placement. The Procuring Agency may cancel/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 Contractor, 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-35 of Punjab Procurement Rules, 2014 towards the Contractors. However, Contractors shall be promptly informed about the rejection of the bids, if any (As per Rule 35 of Punjab Procurement Rules, 2014).
- 24.2 The Contractor/Tender shall be rejected if it is:
 - 24.2.1 Substantially non-responsive in a manner prescribed in this Bidding Documents clause-20; or
 - 24.2.2 submitted in other than prescribed forms, annexes, schedules, documents / by other than specified mode; or
 - 24.2.3 Incomplete, partial, conditional, alternative, late; or
 - 24.2.4 Relevant bid security is not submitted;
 - 24.2.5 Subjected to interlineations / cuttings / corrections / erasures / overwriting; or
 - 24.2.6 The Contractor refuses to accept the corrected Total Tender Price; or
 - 24.2.7 The Contractor has conflict of interest with the Procuring Agency; or
 - 24.2.8 The Contractor tries to influence the Tender evaluation / Contract award; or
 - 24.2.9 The Contractor engages in corrupt or fraudulent practices in competing for the Contract award;
 - 24.2.10 the Contractor fails to meet all the requirements of Tender Eligibility / Qualification Criteria (Clause-7);
 - 24.2.11 the Contractor fails to meet the evaluation criteria requirements (clause-22);

- 24.2.12 the Contractor has been blacklisted by any public or private sector organization;
- 24.2.13 the Contractor has been served any legal notices or displeasure letters by any public sector organization on serious failures to provide satisfactory services;
- 24.2.14 The Contractor has mentioned any financial implication(s) in the financial proposal that is in contradiction to this document and Government rules and regulations.
- 24.2.15 There is any discrepancy between bidding documents and Contractor's proposal i.e. any non-conformity or inconsistency or informality or irregularity in the submitted bid.
- 24.2.16 The Contractor submits any financial conditions as part of its bid which are not in conformity with Bidding Documents.
- 24.2.17 Non-submission of verifiable proofs against the mandatory as well as general documentary, qualification and eligibility related requirements.
- 24.2.18 If the rates quoted by vendor are not workable or on higher side etc.

25. RE-BIDDING

If the Procuring Agency rejects all bids in pursuant to Clause 24, it may call for a re-bidding. The Procuring Agency, if it deems necessary may prescribe another method of procurement not inconsistent with the Punjab Procurement Rules-2014.

The Procuring Agency before invitation for re-bidding shall assess the reasons for rejection and may revise specifications, evaluation criteria or any other condition for Contractors, as it may deem necessary.

26. ANNOUNCEMENT OF EVALUATION REPORT

The Procuring Agency shall announce the results of the bid evaluation in form of a report, not inconsistent with the Punjab Procurement Rules, 2014, giving justification for acceptance or rejection of bids at least ten days prior to the award of procurement Contract.

27. AWARD CRITERIA

The eligible Contractor(s)/Contractor(s) as per clause-7 (Tender Eligibility) of this Bidding Document fulfilling the qualification and technical evaluation criteria will be evaluated in the light of all Pre-Conditions, necessary requisites

and shall be selected on lowest cost quoted as per rules and fulfilling all codal formalities.

28. QUALIFICATION OF THE CONTRACTOR

- 28.1 The Procuring Agency, at any stage of the procurement proceedings, having credible reasons for or prima facie evidence of any defect in Contractor's capacity may require the Contractor to provide information concerning their professional, technical, financial, legal or managerial competence.
- 28.2 The procuring Agency may conduct surprise inspection either itself or through third party firms during validity period, however in case of unsatisfactory compliance condition to the standards, the procuring agency reserves the right to initiate legal proceedings besides disqualification.
- 28.3 Such qualification shall only be laid down after recording reasons thereof in writing. They shall form part of the records of that procurement proceeding.
- 28.4 The Procuring Agency shall determine to its satisfaction whether a Contractor, technically and financially qualified and even having the lowest evaluated responsive bid is qualified to perform the Contract satisfactorily.
- 28.5 The determination can take into account the Contractor's financial, technical, and production capabilities. It shall be based upon an examination of the documentary evidence of the Contractor's qualifications submitted by the Contractor, as well as such other information as the Procuring Agency deems necessary and appropriate. Further, during the process of technical evaluation of Contractor, the Procuring Agency may inspect the warehousing system/practices by a team of experts for assessment, if it deems necessary.
- 28.6 An affirmative determination shall be a prerequisite for award of the Contract to the Contractor. A negative determination shall result in rejection of the Contractor's bid, in which event the Procuring Agency shall proceed to the next lowest evaluated bid to make a similar determination of that Contractor's capabilities to perform satisfactorily.
- 28.7 The Procuring Agency shall disqualify a Contractor if it finds, at any time, that the information submitted by him concerning his qualification as Contractor was false and materially inaccurate or incomplete.

29. ACCEPTANCE OF BID

As per provisions of Rule (55) of Punjab Procurement Rules 2014, the Procuring Agency shall issue the Acceptance Letter to the successful Contractor, at least after 10 days of announcement of bid evaluation reports (Ref. Rule-37 of PPRA Rules, 2014) and prior to the expiry of the original

validity period or extended validity period of the Tender, which shall constitute a contract, until execution of the formal Contract.

30. AWARD OF CONTRACT

After receiving of Performance Security and Draft Contract, the Purchase Order/Work Order shall be issued in favor of successful Contractor with clear schedule of delivery and payments.

The contract will be awarded for 01 (One) year.

31. PROCURING AGENCY'S RIGHT TO VARY QUANTITIES AT THE TIME OF AWARD

The Procuring Agency reserves the right at the time of award of Contract to increase or decrease, the quantity of goods originally specified in, Schedule of Requirements & Technical Specifications without any change in unit price and other terms & conditions as per PPRA 2014.

32. SIGNINIG OF CONTRACT

The Contract is to be made on Judicial Paper worth of Rs. @ 25 paisa per every one hundred rupees of the total value of the contract, under section 22(A)(B) of schedule 1 of Stamp Duty Act 1899 read with Finance Act 1995 (Act-VI of 1995) Notification No.JAW/HD/8-21/77 (PG) dated 1st January, 2014.

33. PERFORMANCE SECURITY

- 33.1 The successful Contractor shall furnish Performance Security as under:
 - 33.1.1 Within twenty-eight (28) days of the receipt of the Acceptance Letter from the Client/Procuring Agency;
 - 33.1.2 in the form of unconditional, irrevocable Bank Guarantee issued by a scheduled bank operating in Pakistan and shall be valid till the expiry of contract, as per the format provided in the Bidding/Bidding Documents:

- 33.1.3 for a sum equivalent to 5% of the contract value; (The performance security will be submitted against contract value of one year and it will be renewable on annual basis)
- 33.1.4 denominated in Pak Rupees;
- have a minimum validity period until the date of expiry of warranty period, support period or termination of services, or fulfillment of all obligations under the contract, whichever is later. No other shape or form of performance security shall be acceptable with any validity less than the prescribed time period.
- 33.2 The Performance Security shall be payable to the Client/Procuring Agency, on occurrence of any / all of the following conditions:
 - 33.2.1 If the Contractor commits a default under the Contract;
 - 33.2.2 If the Contractor fails to fulfill the obligations under the Contract;
 - 33.2.3 If the Contractor violates any of the terms and conditions of the Contract.
- 33.3 The Contractor shall cause the validity period of the performance security to be extended for such period(s) as the contract performance may be extended. The Performance Security shall be returned to the Contractor within thirty working days after the expiry of its validity on written request from the Contractor.
- 33.4 In case the Contractor fails to furnish Performance security in the shape of bank guarantee or other instrument as required by the Procuring Agency within the stipulated period given under Letter of Acceptance and subsequent formal contract, or till end of the currency of the said contract, the amount of bank guarantee, as required, shall be deducted from the amount payable to the Contractor. If further delayed it can lead to cancellation of Letter of Acceptance.

34. REDRESSAL OF GRIEVANCES BY THE PROCURING AGENCY

34.1 The Client/Procuring Agency has constituted a committee comprising of odd number of persons, with proper powers and authorizations, to address the complaints of Contractors that may occur prior to the entry into force of the procurement contract.

35. PRICE REASONAILITY

The prices quoted shall not be more than the Trade Prices If the quoted/approved prices found unreasonable at any stage of procurement, the procuring agency reserves the right to deduct the difference/overcharging beside initiation of legal proceedings.

36. DRUG ACT/ DRAP OR RELEVANT AUTHORITY COMPLIANCE

All supplies will comply with the provision of Drugs Act, 1976/DRAP Act,2012/Punjab Drugs (Amendments) Act 2017 OR Relevant Authority as per national and international standards and rules framed there under.

PATHOLOGY TECHNICAL QUALIFICATION FOR HISTO & MICROBIOLIGY CONSUMABLES

Company must be the manufacturer/registered supplier/ distributor of the product
Product must be WHO / FDA / CE / JIS approved & validated. Local items can be acceptable according to attached item list specification
Company must have atleast two (2) running local setups
Company must provide same quality consumables & reagents as approved in sampling procedure through out the period of contract
Company must have the experience record of three (3) years of supply distribution in a reputable institution in the country
Company must provide latest version of consumable needed for required testing.
Company must provide Satisfactory Performance Certificates for the quoted consumables, reagents or kits from the medical institution in Pakistan
All cold chain and/or perishable items must be delivered in a safe and prescribed manner for such types of items
All kits and consumables should be within acceptable expiry range as per lab requirement (Acceptable expiry range minimum 6months)
If the kits, controls, chemicals, reagents are not consumed within a reasonable time frame and expiration date is near or reached then company must replace the near expiry/expired kits with fresh kits with no extra cost
Company must provide all necessary kits and consumables in timely fashion, whenever needed to prevent delays or interruption in patient testing
Qualified Bidder must supply the quoted items (in Tender), otherwise items will be rejected
For culture medias & identification kits, company must provide items as per user demands mentioned in the technical specifications.

ANNEXURE-A HISTO & MICROBIOLOGY

S.No	Item Description	Pack Size	Qty Required for 1year
1	10% Neutral Buffered Formalin ltr/can	Bottle	160
2	Acetic Acid 1000ML	Bottle	2
3	Acetonitrile 2.5Ltr	Bottle	6
4	Alcian Blue Staining Kit pH: 2.5	Pieces	1
5	Amikacin (30µg) Vial of 5 Packs	Packet	12
6	Ammonia Solution 1000ML/Bott	Bottle	1
7	Ampicillin (10µg) Pack of 5 Vials	Packet	4
8	Anaerobic Agar 500Grams	Bottle	1
9	Anaerobic Agar Indicator 100/Pack	Packet	2
10	Anaerobic Jars	Pieces	2
11	Anaerobic Sachet 10/Pack	Packet	6
12	Antibiotic Zone Scale	Pieces	2
13	Antibiotics Dispensor	Pieces	1
14	API 10 S 50/Box	Packet	10
15	API 20 E 25/Box	Packet	6
16	API 20 E Reagent Kit	Packet	8
17	API 20 NE 25/Box	Packet	2
18	API 20C AUX 25/Box	Packet	1
19	API Anaerobe 25/Box	Packet	1
20	API NH 10/Box	Packet	1
21	API Staph 25/Box	Packet	1
22	API Strept 25/Box	Packet	2
23	Api Suspension Kit 2ml 100/Kit	Pieces	4
24	Api Suspension Kit 5ml 100/Kit	Pieces	4
25	Augmentin (20/10μg) Pack Of 5 Vials	Packet	4
26	Azithromycin (15µg) 5Vials/Pack	Packet	4
27	Aztreonam (30μg) 5Vials/Pack	Packet	2
28	Bacitracin (5 µg) 5Vials/Pack	Packet	1
29	BACT/Alert Media Plus SA Bottles 100/Box	Packet	30
30	BACT/Alert Media Plus SN Bottles 100/Box	Packet	30
31	Bile Asculine Agar 500gm	Bottle	2
32	Bile Stain-Hall's Method Staining Kit	Pieces	1
33	Blood Agar 500 gram	Bottle	12
34	Bouins Fixative 1000ml	Bottle	3
35	C.Diff Quik Chek Complete 25T	Packet	3
36	Cefaperazone (30µg) 5Vials/Pack	Packet	2
37	Cefepime (30µg) 5Vials/Pack	Packet	4

Cefoxitin (30µg) SVials/Pack	38	Cefixime (5µg) 5Vials/Pack	Packet	4
41 Ceftriaxone (30μg) 5Vials/Pack	39	 	Packet	2
41 Ceftriaxone (30μg) 5Vials/Pack	40	Ceftazidime (30µg) 5Vials/Pack	Packet	2
A3	41		Packet	4
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57Formic Acid 1000 ml / bottlebottle158Fosfomycin (200μg) 5 vials / packPacket459Fusidic Acid 5 vials / packPacket260Gentamicin (10μg) 5 vials / packPacket461Giardia/Cryptosporidium Quik Check 25 tests / kitPieces262Hexagon OBTI (FOB) Kit 24 test / kitPieces263Imipenem (10μg) 5 vials / packPacket564India Ink Stain 100 ml / bottlebottle265Inhibin R1 Mouse Monoclonal AntibodyPieces266Iron Staining KitPieces167ISO propanol 1Litrebottle14068JMS Staining KitPieces169Kovak Reagent 100 ml / bottlebottle1270Legionella BYCE Agar with Supplement 500 gram / bottlebottle171Legionella BYCE Supplement 10 vials / packPacket172Legionella Urinary Antigen 12 test / kitPieces273Levofloxacin (5μg) 5 vials / packPacket574Linezolid (30μg) 5 vials / packPacket575MacConkey Agar 500 gram / bottlebottle1576MacConkey Purple Broth 500 gram / bottlebottle277Meropenem (10μg) 5 vials / packPacket578Methyl Red Voges Proskauer (MR-VP) Broth 500 gram / bottlebottlebottle	56	E-Test Vancomycin 50 strips / pack	Packet	12
Fosfomycin (200µg) 5 vials / pack Fosfomycin (200µg) 5 vials / pack Fusidic Acid 5 vials / pack Gentamicin (10µg) 5 vials / pack Facket Giardia/Cryptosporidium Quik Check 25 tests / kit Fieces Endagen OBTI (FOB) Kit 24 test / kit Fieces Facket Facket Facket Facket Facket Fieces Facket Facket Facket Fieces Facket Facket	57		bottle	1
59Fusidic Acid 5 vials / packPacket260Gentamicin (10μg) 5 vials / packPacket461Giardia/Cryptosporidium Quik Check 25 tests / kitPieces262Hexagon OBTI (FOB) Kit 24 test / kitPieces263Imipenem (10μg) 5 vials / packPacket564India Ink Stain 100 ml / bottlebottle265Inhibin R1 Mouse Monoclonal AntibodyPieces266Iron Staining KitPieces167ISO propanol 1Litrebottle14068JMS Staining KitPieces169Kovak Reagent 100 ml / bottlebottle1270Legionella BYCE Agar with Supplement 500 gram / bottlebottle171Legionella BYCE Supplement 10 vials / packPacket172Legionella Urinary Antigen 12 test / kitPieces273Levofloxacin (5μg) 5 vials / packPacket574Linezolid (30μg) 5 vials / packPacket575MacConkey Agar 500 gram / bottlebottle1576MacConkey Purple Broth 500 gram / bottlebottle278Methyl Red Voges Proskauer (MR-VP) Broth 500 gram / bottlebottlebottle	58	Fosfomycin (200µg) 5 vials / pack	Packet	4
60 Gentamicin (10μg) 5 vials / pack	59	· · · · · · · · · · · · · · · · · · ·	Packet	
61 Giardia/Cryptosporidium Quik Check 25 tests / kit Pieces 2 62 Hexagon OBTI (FOB) Kit 24 test / kit Pieces 2 63 Imipenem (10µg) 5 vials / pack Packet 5 64 India Ink Stain 100 ml / bottle bottle 2 65 Inhibin R1 Mouse Monoclonal Antibody Pieces 2 66 Iron Staining Kit Pieces 1 67 ISO propanol 1Litre bottle 140 68 JMS Staining Kit Pieces 1 69 Kovak Reagent 100 ml / bottle bottle 12 70 Legionella BYCE Agar with Supplement 500 gram / bottle bottle 1 71 Legionella BYCE Supplement 10 vials / pack Packet 1 72 Legionella Urinary Antigen 12 test / kit Pieces 2 73 Levofloxacin (5µg) 5 vials / pack Packet 5 74 Linezolid (30µg) 5 vials / pack Packet 2 75 MacConkey Agar 500 gram / bottle bottle 15 76 MacConkey Purple Broth 500 gram / bottle bottle 2 77 Meropenem (10µg) 5 vials / pack Packet 5 Methyl Red Voges Proskauer (MR-VP) Broth 500 gram / bottle bottle 5 Methyl Red Voges Proskauer (MR-VP) Broth 500 gram / bottle 50 bottle 1	60	•	Packet	4
62Hexagon OBTI (FOB) Kit 24 test / kitPieces263Imipenem (10μg) 5 vials / packPacket564India Ink Stain 100 ml / bottlebottle265Inhibin R1 Mouse Monoclonal AntibodyPieces266Iron Staining KitPieces167ISO propanol 1Litrebottle14068JMS Staining KitPieces169Kovak Reagent 100 ml / bottlebottle1270Legionella BYCE Agar with Supplement 500 gram / bottlebottle171Legionella BYCE Supplement 10 vials / packPacket172Legionella Urinary Antigen 12 test / kitPieces273Levofloxacin (5μg) 5 vials / packPacket574Linezolid (30μg) 5 vials / packPacket575MacConkey Agar 500 gram / bottlebottle1576MacConkey Purple Broth 500 gram / bottlebottle277Meropenem (10μg) 5 vials / packPacket578Methyl Red Voges Proskauer (MR-VP) Broth 500 gram / bottlebottle1	61		Pieces	
63Imipenem (10μg) 5 vials / packPacket564India Ink Stain 100 ml / bottlebottle265Inhibin R1 Mouse Monoclonal AntibodyPieces266Iron Staining KitPieces167ISO propanol 1Litrebottle14068JMS Staining KitPieces169Kovak Reagent 100 ml / bottlebottle1270Legionella BYCE Agar with Supplement 500 gram / bottlebottle171Legionella BYCE Supplement 10 vials / packPacket172Legionella Urinary Antigen 12 test / kitPieces273Levofloxacin (5μg) 5 vials / packPacket574Linezolid (30μg) 5 vials / packPacket275MacConkey Agar 500 gram / bottlebottle1576MacConkey Purple Broth 500 gram / bottlebottle277Meropenem (10μg) 5 vials / packPacket578Methyl Red Voges Proskauer (MR-VP) Broth 500 gram / bottlebottle1	62		Pieces	
64India Ink Stain 100 ml / bottlebottle265Inhibin R1 Mouse Monoclonal AntibodyPieces266Iron Staining KitPieces167ISO propanol 1Litrebottle14068JMS Staining KitPieces169Kovak Reagent 100 ml / bottlebottle1270Legionella BYCE Agar with Supplement 500 gram / bottlebottle171Legionella BYCE Supplement 10 vials / packPacket172Legionella Urinary Antigen 12 test / kitPieces273Levofloxacin (5μg) 5 vials / packPacket574Linezolid (30μg) 5 vials / packPacket275MacConkey Agar 500 gram / bottlebottle1576MacConkey Purple Broth 500 gram / bottlebottle277Meropenem (10μg) 5 vials / packPacket578Methyl Red Voges Proskauer (MR-VP) Broth 500 gram / bottlebottle1	63	Imipenem (10µg) 5 vials / pack	Packet	5
Fieces 1 140 14	64	 	bottle	2
66Iron Staining KitPieces167ISO propanol 1Litrebottle14068JMS Staining KitPieces169Kovak Reagent 100 ml / bottlebottle1270Legionella BYCE Agar with Supplement 500 gram / bottlebottle171Legionella BYCE Supplement 10 vials / packPacket172Legionella Urinary Antigen 12 test / kitPieces273Levofloxacin (5μg) 5 vials / packPacket574Linezolid (30μg) 5 vials / packPacket275MacConkey Agar 500 gram / bottlebottle1576MacConkey Purple Broth 500 gram / bottlebottle277Meropenem (10μg) 5 vials / packPacket578Methyl Red Voges Proskauer (MR-VP) Broth 500 gram / bottlebottle1	65		Pieces	2
67ISO propanol 1Litrebottle14068JMS Staining KitPieces169Kovak Reagent 100 ml / bottlebottle1270Legionella BYCE Agar with Supplement 500 gram / bottlebottle171Legionella BYCE Supplement 10 vials / packPacket172Legionella Urinary Antigen 12 test / kitPieces273Levofloxacin (5μg) 5 vials / packPacket574Linezolid (30μg) 5 vials / packPacket275MacConkey Agar 500 gram / bottlebottle1576MacConkey Purple Broth 500 gram / bottlebottle277Meropenem (10μg) 5 vials / packPacket578Methyl Red Voges Proskauer (MR-VP) Broth 500 gram / bottlebottle1	66	Iron Staining Kit	Pieces	
68JMS Staining KitPieces169Kovak Reagent 100 ml / bottlebottle1270Legionella BYCE Agar with Supplement 500 gram / bottlebottle171Legionella BYCE Supplement 10 vials / packPacket172Legionella Urinary Antigen 12 test / kitPieces273Levofloxacin (5μg) 5 vials / packPacket574Linezolid (30μg) 5 vials / packPacket275MacConkey Agar 500 gram / bottlebottle1576MacConkey Purple Broth 500 gram / bottlebottle277Meropenem (10μg) 5 vials / packPacket578Methyl Red Voges Proskauer (MR-VP) Broth 500 gram / bottlebottle1	67	-	bottle	
69 Kovak Reagent 100 ml / bottle 10 Legionella BYCE Agar with Supplement 500 gram / bottle 11 Legionella BYCE Supplement 10 vials / pack 12 Packet 13 Legionella Urinary Antigen 12 test / kit 14 Legionella Urinary Antigen 12 test / kit 15 Pieces 16 Levofloxacin (5μg) 5 vials / pack 17 Linezolid (30μg) 5 vials / pack 18 MacConkey Agar 500 gram / bottle 19 MacConkey Purple Broth 500 gram / bottle 19 Meropenem (10μg) 5 vials / pack 10 Methyl Red Voges Proskauer (MR-VP) Broth 500 gram / bottle 10 bottle 11 bottle	68		Pieces	
To Legionella BYCE Agar with Supplement 500 gram / bottle 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
71Legionella BYCE Supplement 10 vials / packPacket172Legionella Urinary Antigen 12 test / kitPieces273Levofloxacin (5μg) 5 vials / packPacket574Linezolid (30μg) 5 vials / packPacket275MacConkey Agar 500 gram / bottlebottle1576MacConkey Purple Broth 500 gram / bottlebottle277Meropenem (10μg) 5 vials / packPacket578Methyl Red Voges Proskauer (MR-VP) Broth 500 gram / bottlebottle1	70		bottle	1
72Legionella Urinary Antigen 12 test / kitPieces273Levofloxacin (5μg) 5 vials / packPacket574Linezolid (30μg) 5 vials / packPacket275MacConkey Agar 500 gram / bottlebottle1576MacConkey Purple Broth 500 gram / bottlebottle277Meropenem (10μg) 5 vials / packPacket578Methyl Red Voges Proskauer (MR-VP) Broth 500 gram / bottlebottle1	71	Legionella BYCE Supplement 10 vials / pack	Packet	
73 Levofloxacin (5μg) 5 vials / pack 74 Linezolid (30μg) 5 vials / pack 75 MacConkey Agar 500 gram / bottle 76 MacConkey Purple Broth 500 gram / bottle 77 Meropenem (10μg) 5 vials / pack 78 Methyl Red Voges Proskauer (MR-VP) Broth 500 gram / bottle 10 bottle 11	-	 		
74 Linezolid (30μg) 5 vials / pack 75 MacConkey Agar 500 gram / bottle 76 MacConkey Purple Broth 500 gram / bottle 77 Meropenem (10μg) 5 vials / pack 78 Methyl Red Voges Proskauer (MR-VP) Broth 500 gram / bottle 10 bottle 11				
75 MacConkey Agar 500 gram / bottle bottle 15 76 MacConkey Purple Broth 500 gram / bottle bottle 2 77 Meropenem (10µg) 5 vials / pack Packet 5 78 Methyl Red Voges Proskauer (MR-VP) Broth 500 gram / bottle 1		1		
76 MacConkey Purple Broth 500 gram / bottle 2 77 Meropenem (10μg) 5 vials / pack Packet 5 78 Methyl Red Voges Proskauer (MR-VP) Broth 500 gram / bottle 1				
77 Meropenem (10μg) 5 vials / pack Packet 5 78 Methyl Red Voges Proskauer (MR-VP) Broth 500 gram / bottle bottle 1		1 2 2		
78 Methyl Red Voges Proskauer (MR-VP) Broth 500 gram / bottle 1				
		Methyl Red Voges Proskauer (MR-VP) Broth 500 gram /		
	79	Metronidazole (5 μg) 5 vials / pack	Packet	2

80	Metronidazole (50 μg) 5 vials / pack	Packet	1
81	Micro beads 80 vials / pack	Packet	1
82	Mineral Oil For Api 125ml	Bottle	8
83	Minocycline (30µg) 5 vials / pack	Packet	2
84	MIU Broth 500 gram / bottle	bottle	1
85	MPO stain kit of 100 tests	Pieces	1
86	Mucicarmine Staining Kit	Pieces	1
87	Mueller Hinton Agar 500 gram / bottle	bottle	15
88	Nalidixic Acid (30µg) 5 vials / pack	Packet	3
89	Nitric Acid 1000 ml / bottle	bottle	1.2
90	Nitrofurantoin (300µg) 5 vials / pack	Packet	5
91	Novobiocin (5µg) 5 vials/ pack	Packet	2
92	Optochin (5µg) 5 vials/ pack	Packet	1
93	Oxidase Reagent (N,N,N',N'-tetramethyl-p-	bottle	
93	phenylenediamine (TMPD) 500 gram / bottle	bottle	4
94	PAP EA-50	bottle	12
95	PAP OG-6	bottle	12
96	Penicillin (10 units) 1 Pack (5 vials/Pack)	Packet	2
97	Periodic Acid 100 gm= 1Bottle	bottle	3
98	Pipracillin-tazobactum (100/10μg) (5 vials/Pack)	Packet	4
99	Poly L-Lysine 50 ml / bottle	bottle	2
100	Polymixin B (300µg) 5Vial/Pack	Packet	2
101	Potassium Hydroxide 500 gram / bottle	bottle	1
102	Prolex Staph Latx Kit 300 test	Pieces	4
103	Prolex Streptococcal grouping latex kit 60 tests	Pieces	3
104	PYZ Reagent	Pieces	1
105	Reticulin Staining Kit	Pieces	1
106	Rhodanine Staining Kit	Pieces	1
107	RPMI 1640 ANTIBIOTIC INCLUDED	bottle	5
108	Sabouraud Dextrose Agar (With Chloramphenicol) 500 gram / bottle	bottle	2
109	Safranine Stain Solution 1 litre / bottle	bottle	20
110	Salmonella Grouping Kit	Pieces	1
111	Schiffs Reagent Ltr / Bottle	Bottle	3
112	Selenite-F Broth 500 gram / bottle	bottle	1
113	Simmon's Citrate Agar 500 Gram / Bottle	Bottle	3
114	Sterile Swabs with Transporting Media (Amies Media)	Pieces	500
115	Sterile Swabs with Transporting Media (Charcol Media)	Pieces	100
116	TB Fluorescent Stain Kit 3Bott/Kit	Bottle	2
117	TCBS Agar 500Grams	Bottle	1
118	TDA Reagent	Pieces	2
119	Teicoplanin (30µg) 5 Vials/Pack	Packet	2
120	Teigicyclin (15µg) 5 Vials/Pack	Packet	4

121	Tetracyclin (30µg) 5 Vials/Pack	Packet	5
122	Tobramycin 10µg 5 vials/pack	Packet	5
123	Trichrome Staining Kit	Pieces	1
124	Trimethoprim-sulfamethoxazole (1.25/23.75 µg) 5 vials/Pack	Packet	4
125	Triple Sugar Iron Agar (TSI) 500Grams	Bottle	2
126	Tryptone Soya Broth 500Grams	Bottle	1
127	Tryptone Water 500Grams	Bottle	2
128	Urea Agar Base 500Grams	Bottle	2
129	V Factor Antibiotic Disc	Packet	1
130	V Factor Reagent	Pieces	1
131	Van Gieson Staining Kit	Pieces	1
132	Vancomycin (30µg) 5 vials/Pack	Packet	2
133	Verrhoff's Staining Kit	Pieces	1
134	Victoria Blue Stain (Staining Kit) 25G	Bottle	1
135	X Factor Antibiotic Disc	Packet	1
136	X Factor Reagent	Pieces	1
137	X+V Factor 5 Vials / Pack	Packer	1
138	XLD Agar 500 Grams	Bottle	1
139	Zeus Fixative+ wash solution (1000+1000ml)	Bottle	3
140	ZYM A Reagent	Pieces	2
	7VAA D Doorsent	Pieces	2
141	ZYM B Reagent	Pieces	2
141 142	Acetone	2.5 L= 1 pack	10
142			
		2.5 L= 1 pack	
142	Acetone	2.5 L= 1 pack 500 ml= 1	10
142	Acetone Cytolyt solution (Cytospin collection fluid solution) Hydrochloric acid (HCL), Concentrated Myogenin [F5D] RTU	2.5 L= 1 pack 500 ml= 1 BOTTLE	10
142 143 144	Acetone Cytolyt solution (Cytospin collection fluid solution) Hydrochloric acid (HCL), Concentrated	2.5 L= 1 pack 500 ml= 1 BOTTLE 2.5 Litre	10 12 2
142 143 144 145	Acetone Cytolyt solution (Cytospin collection fluid solution) Hydrochloric acid (HCL), Concentrated Myogenin [F5D] RTU	2.5 L= 1 pack 500 ml= 1 BOTTLE 2.5 Litre 7ml	10 12 2 1
142 143 144 145 146	Acetone Cytolyt solution (Cytospin collection fluid solution) Hydrochloric acid (HCL), Concentrated Myogenin [F5D] RTU BCL-2alpha RTU Mesothelin RTU Epstein-Barr Virus / LMP RTU	2.5 L= 1 pack 500 ml= 1 BOTTLE 2.5 Litre 7ml 7ml	10 12 2 1 1
142 143 144 145 146 147	Acetone Cytolyt solution (Cytospin collection fluid solution) Hydrochloric acid (HCL), Concentrated Myogenin [F5D] RTU BCL-2alpha RTU Mesothelin RTU Epstein-Barr Virus / LMP RTU Keratin 20 RTU	2.5 L= 1 pack 500 ml= 1 BOTTLE 2.5 Litre 7ml 7ml 7ml	10 12 2 1 1
142 143 144 145 146 147 148	Acetone Cytolyt solution (Cytospin collection fluid solution) Hydrochloric acid (HCL), Concentrated Myogenin [F5D] RTU BCL-2alpha RTU Mesothelin RTU Epstein-Barr Virus / LMP RTU Keratin 20 RTU CD5 RTU	2.5 L= 1 pack 500 ml= 1 BOTTLE 2.5 Litre 7ml 7ml 7ml 7ml 7ml	10 12 2 1 1 1 1 1
142 143 144 145 146 147 148 149	Acetone Cytolyt solution (Cytospin collection fluid solution) Hydrochloric acid (HCL), Concentrated Myogenin [F5D] RTU BCL-2alpha RTU Mesothelin RTU Epstein-Barr Virus / LMP RTU Keratin 20 RTU CD5 RTU CD23 RTU	2.5 L= 1 pack 500 ml= 1 BOTTLE 2.5 Litre 7ml 7ml 7ml 7ml 7ml 7ml 7ml	10 12 2 1 1 1 1 1 1
142 143 144 145 146 147 148 149	Acetone Cytolyt solution (Cytospin collection fluid solution) Hydrochloric acid (HCL), Concentrated Myogenin [F5D] RTU BCL-2alpha RTU Mesothelin RTU Epstein-Barr Virus / LMP RTU Keratin 20 RTU CD5 RTU CD23 RTU IgG (gamma-Heavy Chain) RTU	2.5 L= 1 pack 500 ml= 1 BOTTLE 2.5 Litre 7ml 7ml 7ml 7ml 7ml 7ml 7ml 7ml	10 12 2 1 1 1 1 1 1 1
142 143 144 145 146 147 148 149 150 151	Acetone Cytolyt solution (Cytospin collection fluid solution) Hydrochloric acid (HCL), Concentrated Myogenin [F5D] RTU BCL-2alpha RTU Mesothelin RTU Epstein-Barr Virus / LMP RTU Keratin 20 RTU CD5 RTU CD23 RTU IgG (gamma-Heavy Chain) RTU Alpha-1-Antitrypsin RTU	2.5 L= 1 pack 500 ml= 1 BOTTLE 2.5 Litre 7ml 7ml 7ml 7ml 7ml 7ml 7ml 7m	10 12 2 1 1 1 1 1 1 1 1 1
142 143 144 145 146 147 148 149 150 151	Acetone Cytolyt solution (Cytospin collection fluid solution) Hydrochloric acid (HCL), Concentrated Myogenin [F5D] RTU BCL-2alpha RTU Mesothelin RTU Epstein-Barr Virus / LMP RTU Keratin 20 RTU CD5 RTU CD23 RTU IgG (gamma-Heavy Chain) RTU Alpha-1-Antitrypsin RTU CD4 RTU	2.5 L= 1 pack 500 ml= 1 BOTTLE 2.5 Litre 7ml	10 12 2 1 1 1 1 1 1 1 1 1
142 143 144 145 146 147 148 149 150 151 152 153	Acetone Cytolyt solution (Cytospin collection fluid solution) Hydrochloric acid (HCL), Concentrated Myogenin [F5D] RTU BCL-2alpha RTU Mesothelin RTU Epstein-Barr Virus / LMP RTU Keratin 20 RTU CD5 RTU CD23 RTU IgG (gamma-Heavy Chain) RTU Alpha-1-Antitrypsin RTU CD4 RTU Mucin 2 (MUC-2) RTU	2.5 L= 1 pack 500 ml= 1 BOTTLE 2.5 Litre 7ml 7ml 7ml 7ml 7ml 7ml 7ml 7m	10 12 2 1 1 1 1 1 1 1 1 1 1
142 143 144 145 146 147 148 149 150 151 152 153	Acetone Cytolyt solution (Cytospin collection fluid solution) Hydrochloric acid (HCL), Concentrated Myogenin [F5D] RTU BCL-2alpha RTU Mesothelin RTU Epstein-Barr Virus / LMP RTU Keratin 20 RTU CD5 RTU CD23 RTU IgG (gamma-Heavy Chain) RTU Alpha-1-Antitrypsin RTU CD4 RTU Mucin 2 (MUC-2) RTU GLUT-1 [SPM498] RTU	2.5 L= 1 pack 500 ml= 1 BOTTLE 2.5 Litre 7ml 7ml 7ml 7ml 7ml 7ml 7ml 7m	10 12 2 1 1 1 1 1 1 1 1 1 1 1
142 143 144 145 146 147 148 149 150 151 152 153 154 155	Cytolyt solution (Cytospin collection fluid solution) Hydrochloric acid (HCL), Concentrated Myogenin [F5D] RTU BCL-2alpha RTU Mesothelin RTU Epstein-Barr Virus / LMP RTU Keratin 20 RTU CD5 RTU CD5 RTU CD23 RTU IgG (gamma-Heavy Chain) RTU Alpha-1-Antitrypsin RTU CD4 RTU Mucin 2 (MUC-2) RTU GLUT-1 [SPM498] RTU Keratin 15	2.5 L= 1 pack 500 ml= 1 BOTTLE 2.5 Litre 7ml 7ml 7ml 7ml 7ml 7ml 7ml 7m	10 12 2 1 1 1 1 1 1 1 1 1 1 1
142 143 144 145 146 147 148 149 150 151 152 153 154 155 156	Acetone Cytolyt solution (Cytospin collection fluid solution) Hydrochloric acid (HCL), Concentrated Myogenin [F5D] RTU BCL-2alpha RTU Mesothelin RTU Epstein-Barr Virus / LMP RTU Keratin 20 RTU CD5 RTU CD5 RTU CD23 RTU IgG (gamma-Heavy Chain) RTU Alpha-1-Antitrypsin RTU CD4 RTU Mucin 2 (MUC-2) RTU GLUT-1 [SPM498] RTU Keratin 15 CD106 / VCAM-1 RTU	2.5 L= 1 pack 500 ml= 1 BOTTLE 2.5 Litre 7ml 7ml 7ml 7ml 7ml 7ml 7ml 7m	10 12 2 1 1 1 1 1 1 1 1 1 1 1
142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157	Acetone Cytolyt solution (Cytospin collection fluid solution) Hydrochloric acid (HCL), Concentrated Myogenin [F5D] RTU BCL-2alpha RTU Mesothelin RTU Epstein-Barr Virus / LMP RTU Keratin 20 RTU CD5 RTU CD5 RTU CD23 RTU IgG (gamma-Heavy Chain) RTU Alpha-1-Antitrypsin RTU CD4 RTU Mucin 2 (MUC-2) RTU GLUT-1 [SPM498] RTU Keratin 15 CD106 / VCAM-1 RTU CD141 / Thrombomodulin RTU	2.5 L= 1 pack 500 ml= 1 BOTTLE 2.5 Litre 7ml 7ml 7ml 7ml 7ml 7ml 7ml 7m	10 12 2 1 1 1 1 1 1 1 1 1 1 1
142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158	Cytolyt solution (Cytospin collection fluid solution) Hydrochloric acid (HCL), Concentrated Myogenin [F5D] RTU BCL-2alpha RTU Mesothelin RTU Epstein-Barr Virus / LMP RTU Keratin 20 RTU CD5 RTU CD23 RTU CD23 RTU IgG (gamma-Heavy Chain) RTU Alpha-1-Antitrypsin RTU CD4 RTU Mucin 2 (MUC-2) RTU GLUT-1 [SPM498] RTU Keratin 15 CD106 / VCAM-1 RTU CD141 / Thrombomodulin RTU BCL-6 RTU	2.5 L= 1 pack 500 ml= 1 BOTTLE 2.5 Litre 7ml 7ml 7ml 7ml 7ml 7ml 7ml 7m	10 12 2 1 1 1 1 1 1 1 1 1 1 1
142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159	Acetone Cytolyt solution (Cytospin collection fluid solution) Hydrochloric acid (HCL), Concentrated Myogenin [F5D] RTU BCL-2alpha RTU Mesothelin RTU Epstein-Barr Virus / LMP RTU Keratin 20 RTU CD5 RTU CD5 RTU CD23 RTU IgG (gamma-Heavy Chain) RTU Alpha-1-Antitrypsin RTU CD4 RTU Mucin 2 (MUC-2) RTU GLUT-1 [SPM498] RTU Keratin 15 CD106 / VCAM-1 RTU CD141 / Thrombomodulin RTU	2.5 L= 1 pack 500 ml= 1 BOTTLE 2.5 Litre 7ml 7ml 7ml 7ml 7ml 7ml 7ml 7m	10 12 2 1 1 1 1 1 1 1 1 1 1 1

163	FilaminRTU	7ml	1
164	Amyloid A Component RTU	7ml	1
165	Myosin, Skeletal Muscle RTU	7ml	1
166	Tropomyosin RTU	7ml	1
167	c-myc RTU RTU	7ml	1
168	Villin RTU	7ml	1
169	Mucin 3 (MUC-3)	1ml	1
170	CD138 RTU	7ml	1
171	Hepatocyte RTU	7ml	1
172	Keratin 5 / 6 RTU	7ml	1
173	Cadherin E / E-Cadherin	7ml	1
174	DOG-1	7ml	1
175	MyoD1	1ml	1
176	CD44 Std. / HCAM	7ml	1
177	CD38RTU	7ml	1
178	CD4-CD8 RTU	7ml	1
179	COX-1 RTU	7ml	1
180	Dystrophin RTU	7ml	1
181	Osteopontin RTU	7ml	1
182	Wilm's Tumor Protein (WT1) RTU	7ml	1
183	Fli-1 RTU	1ml	1
184	OCT-2 RTU	7ml	1
185	E-Cadherin RTU	7ml	1
186	Beta-catenin RTU	7ml	1
187	CDX2 [EPR2764Y]	7ml	1
188	Pax-5 RTU	12ml	1
189	Renal Cell Carcinoma Marker RTU	12 ml	1
190	Glypican-3 RTU	7ml	1
191	Napsin-A [EPR6252] RTU	7ml	1
192	Anti-Cytomegalovirus RTU	7ml	1
193	D2-40 RTU	1ml	1
194	Beta-catenin [E247] RTU	12ml	1
195	c-erbB-2 / HER-2 / neu RTU	7ml	1
196	Hepatitis B Virus Surface Anti RTU	1 vial	1
197	Actin Muscle Specific – HHHF35 RTU	1 vial	1
198	Alfa Fetoprotein RTU	1 vial	1
199	C4d stain RTU	1 vial	1
200	CD117 RTU	1 vial	1
201	CD15 RTU	1 vial	1
202	CD19 RTU	1 vial	1
203	CD30 RTU	1 vial	1
204	CD57 – NK 1 RTU	1 vial	1
205	CD99—013—RTU	1 vial	1
206	Cyclin D1—SP4—RTU	1 vial	1

207	Cytokeratin Pan—AE1/AE3 & PCK26 RTU	1 vial	1
208	Cytokeratin—CAM5.2—RTU	1 vial	1
209	EBV MRQ 47 RTU	1 vial	1
210	ER—SP1—RTU	1 vial	1
211	HMB-45 RTU	1 vial	1
212	NSE MRQ—55—RTU	1 vial	1
213	OCT 4 MRQ10—RTU	1 vial	1
214	P40 – RTU	1 vial	1
215	P63—4A4—RTU	1 vial	1
216	PR—1E2—RTU	1 vial	1
217	PSA—RTU	1 vial	1
218	SynaptophysinMRQ—40—RTU	1 vial	1
219	TTF—1—8G7G3/1—RTU	1 vial	1
220	HHV—813B10 RTU	1 vial	1
221	P 16—E6H4—RTU	1 vial	1
222	C4d stainRTU	1 vial	1
223	Carbonic Anhydrase RTU	1 vial	1
224	EMA—E29—RTU	1 vial	1
225	GFAP—EP672Y—RTU	1 vial	1
226	SV40 RTU	1 vial	1
227	GCDFP-15 RTU	1 vial	1
228	GATA 3 RTU	1 vial	1
229	MOC 31 RTU	1 vial	1
230	Melan A RTU	1 vial	1
231	Ca 19-9 RTU	1 vial	1
232	Ca 125 RTU	1 vial	1
233	MUC5AC RTU	1 vial	1
234	HepPar-1 RTU	1 vial	1
235	Uroplakin RTU	1 vial	1
236	Ber EP4 RTU	1 vial	1
237	CD 1a RTU	1 vial	1
238	CD 31 RTU	1 vial	1
239	Anti Factor VIII RTU	1 vial	1
240	Anti Hep C Antibody RTU	1 vial	1
241	BK virus RTU	1 vial	1
242	Tdt RTU	1 vial	1
243	Citrate Buffer for HIER 500mL	500ml	5
244	EDTA Buffer for HIER (10X) 500	500ml	5
245	Tris Buffer Saline and Tween 2	500ml	5
246	UltraVision DAB Away 250mL	250ml	3
247	Pepsin Solution for Enzyme-Ind	125ml	5
248	Mayer's Hematoxylin 60mL	60ml	5
249	Mayer's Hematoxylin 125mL	125ml	5
250	Disc, no sub - supplier disco	500ml	5

251	MV Polymer/ anti-mouse/AP+anti	Vial	5
252	MV Polymer/ anti-mouse/HRP+ant	Vial	5
253	UltraVision ONE, HRP Polymer &	Vial	5
254	UltraVision ONE Large Vol, AP	Vial	5
255	UltraVision ONE Large Vol. AP	Vial	5
256	Kit UV PV HRP 1L	1000ml	2
257	Tween 20 (Polyoxyethelenesorbi	1000ml	5
258	Citrate Buffer for HIER 125mL	125ml	5
259	EDTA Buffer for HIER (10X) 125	125ml	5
260	Phosphate Buffered Saline (10X	1000ml	5
261	Large Vol Tris Buffered Saline	1000ml	5
262	Large Vol Tris Buffer Saline a	1000ml	5
263	Phosphate Buffered Saline and	1000ml	5
264	HRP Polymer 1L PV6109	1000ml	2
265	Kit PV HRP polymer 1L	1000ml	2
266	DAB Quanto 2ml Chromogen 60ml	60ml	5
267	DAB Quanto 4ml Chromogen 125ml	125ml	5
268	UltraVision Quanto HRP 1L	1000ml	2
269	UltraVision Quanto AP 1L	1000ml	2
270	UltraVision Quanto HRP DAB 1L	1000ml	2
271	DAB Quanto 1L	1000ml	2
272	Antibody Diluent OP Quanto	100 ml	2
273	UltraVision Protein Block 60ml	60ml	5
274	UltraVision Protein Blk 125ml	125ml	5
275	UltraVision Protein Block 1L	1000ml	2
276	UV Hydrogen Peroxide Block 1L	1000ml	2
277	C1q FITC	pieces	2
278	Immunofluorescence mounting Media	pieces	6
279	Aluminium Foil	pack	4
280	Proteinase K (For renal biopsy Immunofluoresence)	vial	2
281	signal blood culture bottles	20/pack	100
282	Improved Neubauer Chamber	unit	5
283	Capillary Tubes (50ul)	25/pack	15
284	Turk's solution	500ml/Bottle	3
285	Herpes I IgG	96test/kit	2
286	Herpes I IgM	96test/kit	2
287	Copper test kit	50test /Kit	10
288	Cytospin cups/ cuvettes	pack	12
289	Novo link Max Polymer DS (1250) kit	Pack	2
290	Wash Buffer (10X)	1L	12
291	Retrieval solution for IHC	1L	12
292	Antibody Diluent	bottle	2
293	BD-Cell wash 5Ltr/Bott	Bottle	10
294	Bone Marrow Aspiration Needle	Pieces	200

295	Bone Marrow Trephine Needle	Pieces	200
296	immunofluorescence C3	Pieces	2
297	CD3 Per CP	Pieces	12
298	Coagulation Control (Normal) 10ML	6ml/pack	20
299	Coagulation Control (Pathology) 10ML	6ml/pack	10
300	Embedding Tissue Tampers (10mmx10mm) Pack of 4	Packet	2
301	Embedding Tissue Tampers (16mmx19mm) Pack Of 4	Packet	2
302	G6PD Qulitative 75 tests / kit	Kit	3
303	Goat Anti-human-lgG-FITC 1 x 10	Pieces	12
304	H2O2 (Catalase Reagent) 1 litre / bottle	bottle	2
305	HMB-45	Pieces	2
306	Immunofluoresence- Antibody Diluent	bottle	3
307	Immunofluoresence Ig A Antibody	Pieces	3
308	Immunofluoresence Ig G Antibody	Pieces	3
309	Immunofluoresence Ig M Antibody	Pieces	3
310	sheath fluid 20 L / Pack	Packet	25
311	Sodium Heparin 10 ML	Pieces	8000
312	Virkon Disinfectant	Bottle	20
313	OHP PEN fine point (CD Marker Permanent) 1 x 4	Pack	30
314	Povidone iodine swabs 100x1=1	pack	120
315	jucies(NESTLE) 24x1=1	pack	24
316	Hb Meter Quality control low	pack	6
317	Hb Meter Quality control normal	pack	6
318	Hb Meter Quality control high	pack	6
319	Fistula Needles	Pieces	120
320	Lancets disposable (Sterilized)	Pieces	4000
321	blood bags base labels	sheet/pieces	8000
322	blood group labels each blood group	sheet/pieces	6000
323	Temperature graph paper (temp.range 20-24cº)	Pieces	40
324	Temperature graph paper (temp.range 2-6cº)	Pieces	40
325	Temperature graph paper pen.	Pieces	12
326	RAD TAG (Control For Irradiation Of Blood)	Pieces	80
327	Rack for FFP storage SS or FFP ORGNIZER IN A PLASMA FREEZER	Pieces	168
328	optimol , Eli Tech group(osmolality standard) .3 levels	Pack	3
329	Sample Discs SS-033 (filter paper osmomter)	5000=I=1 Pack	1
330	Liquichek Diabetes Control	Pack	6
331	Tube For Transplant Pretreatment Ea	Pieces	5400
332	MIC colistin (microdilution titre kit)	80test /pack	4
333	MIC polymixin b	25 test /pack	4
334	MIC teicoplanin	25 test/pack	4
335	Bone Marrow tools keeping bag	Box	1
336	Grossing station surgical instruments	1 set	3
	2. 2. 2. 3	160 wipes= 1	<u>~</u>
337	TB Wipes (15.5" x 17.5")	pack	15

338	Formalin Counter (detect formalin concentration)	1	8
339	Slide staining Baskets (unbreakable)	1	30
340	Feather Trimming Handle 130 P	1	3
341	Feather Trimming Handle 80P	1	3
342	Feather Trimming Handle 260 P	1	3
343	Para mount solution For microtome cleaning	1	4
344	Flexible Probe with Eye 13cm Stainless Steel	1	6
345	Closed Dark Humidity chamber for Immunohistochemistry		
345	slides incubation	for 60 slides	4
346	Scalpel Blades	1 x 100 = 1 Box	12
347	plastic paper pockets	50 pcs= 1 pack	60
348	Visor	Unit	50
349	10 CC Syringes (For FNAC Procedure) 20-23 gauge	1	1000
350	Scalpel Blades (no. : 4)	1 x 100= 1 Box	12
351	Steel Tea Stainer (Small)	1	6
352	Local Anaesthetic Spray	1	6
353	5 CC Syringes (For FNAC Procedure) 20-23 gauge	1	200
354	Tooth Forceps Small	1	6
355	Dissecting Needles, Plastic	1	3
356	Cleanerol Spray	4 OZ= 1 bottle	6
357	Scalpel	1	4
358	Scalpel (no. : 4)	1	6
359	Biopsy wraps (White) 60mmX60mm	500 =1 pack	3
360	Paint Brush (Size: 12)	1	6
361	Polythene protectors for papers	1 pack	6
362	Feather Trimming Blade Number 260	50 pcs =1pack	8
363	Feather Trimming Blade 130	50 pcs =1pack	8
364	L-Type plastic Folders	100x1= Pack	3
365	Feather Trimming Blade Number 80	1 x 50 = 1 pack	10
366	Collodion Solution	1 L	2
367	Customised stickers	1	15000
368	BD Falcon tubes 5ml with caps	packs	8000
369	BD FACS Clean Solution, 5L	bottle	15
370	BD FACS Shutdown Solution , 5L	bottle	15
371	Compensation beads	vails	4
372	Permeablizing solution	bottle	2
373	FACS rinse fluid, 5L	bottle	2
374	CST beads	pack	3
375	Stain Buffer FBS 500mL	bottle	24
376	Hu IgM FITC G20-127 100Tst DEKO	vails	15
377	7-AAD staining solution 2ML	vails	5
378	Negative & Positive B lymphocyte control	vails	20
379	Negative & positive T lymphocyte control	vails	20
380	Tdt	Nos	20

Hamilton syringe single channel 2 μ Nos 2	381	Hamilton syringe single channel 1 μl	Nos	2
384 cover slip for HLA ready plates packs 12 385 Versa vial racks packs 24 histopaque 1.077(lyphocyte separation medium) (500ml/pack) bottle 13 387 Black chamber box for incubation of immunofluorescence slides box 4 388 dynabeads cell sepration for T& B CELLS 5ML vails 12 389 Rabit Complements class 1 lypholized 1mg vails 24 390 Rabit Complements Class 2 lypholized 1mg vails 24 391 Serum separation tube 8.5ml Unit 1000 392 ACD TUBE Unit 500 393 Pronas reagent 100mg/vial Unit 500 394 Invitrogen Negative control for T & B cells (FCXM) Pack 2 395 Fluconazole (e test) packs 2 396 econazole (e test) packs 2 397 amphotericine (e test) packs 2 398 ketaconazole (e test) packs 2 400 clotrimazole (e test)	382	Hamilton syringe single channel 2 μl	Nos	2
385 Versa vial racks packs 24 386 histopaque 1.077(lyphocyte separation medium) (500ml/pack) bottle 13 387 Black chamber box for incubation of immunofluorescence slides box 4 388 dynabeads cell sepration for T& B CELLS 5ML vails 12 389 Rabit Complements class 1 lypholized 1mg vails 24 390 Rabit Complements class 2 lypholized 1mg vails 24 391 Serum separation tube 8.5ml Unit 1000 392 ACD TUBE Unit 500 393 Pronas reagent 100mg/vial vial 10 394 Invitrogen Negative control for T& B cells (FCXM) Pack 24 395 Fluconazole (e test) packs 2 396 econazole (e test) packs 2 397 amphotericine (e test) packs 2 398 ketaconazole (e test) packs 2 400 clotrimazole (e test) packs 2 401 etraconazole (e test)	383	Multichannel hamilton syringe 5ul	Nos	2
histopaque 1.077(lyphocyte separation medium) (500ml/pack) bottle 13	384	cover slip for HLA ready plates	packs	12
Black chamber box for incubation of immunofluorescence slides Black chamber box for incubation of T&B CELLS 5ML Vails 12 389 Rabit Complements class 1 lypholized 1mg vails 24 390 Rabit Complements Class 2 lypholized 1mg vails 24 391 Unit 1000 392 ACD TUBE Unit 500 Pack 24 4395 Fluconazole (e test) packs 2 packs 2 395 Fluconazole (e test) packs 2 packs 2 396 econazole (e test) packs 2 packs 2 397 amphotericine (e test) packs 2 packs 2 398 ketaconazole (e test) packs 2 packs 2 401 etraconazole (e test) packs 2 402 Microtainer blood collection Lithium Heparin vial piece 500 403 Microtainer blood collection sodium haperrin vial piece 500 404 Microtainer blood collection sodium floride vial piece 3000 405 BACT/Alert PF Bottles 100/Box SSO Class I A Locus Typing Test, used on Luminex Kit 20 408 SSO Class I B Bocus Typing Test kits used on Luminex Kit 20 409 SSO Class II DRA1/DPB1 Typing Test Luminex Kit 20 409 SSO Class II DRS3,4,5 Typing Test Luminex Kit 20 410 SSO Class II DRS3,4,5 Typing Test 411 HLA-DQA1/B1 SSO Typing Test Kit 30 Alta-Doal Backs Class II Cuminex Kit 30 Alta-Doal Backs Class II Cumines 40 Alta-Doal Backs	385	Versa vial racks	packs	24
South Sout	296	histopaque 1.077(lyphocyte separation medium)		
387 slides box 4 388 dynabeads cell sepration for T& B CELLS 5ML vails 12 389 Rabit Complements class 1 lypholized 1mg vails 24 390 Rabit Complements Class 2 lypholized 1mg vails 24 391 Serum separation tube 8.5ml Unit 1000 392 ACD TUBE Unit 500 393 Pronas reagent 100mg/vial vial 10 394 Invitrogen Negative control for T & B cells (FCXM) Pack 24 395 Fluconazole (e test) packs 2 396 econazole (e test) packs 2 397 amphotericine (e test) packs 2 398 ketaconazole (e test) packs 2 400 clotrimazole (e test) packs 2 400 clotrimazole (e test) packs 2 401 etraconazole (e test) packs 2 402 Microtainer blood collection Lithium Heparin vial piece 500 <t< td=""><td>300</td><td></td><td>bottle</td><td>13</td></t<>	300		bottle	13
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393 Pronas reagent 100mg/vial vial 10 394 Invitrogen Negative control for T & B cells (FCXM) Pack 24 395 Fluconazole (e test) packs 2 396 econazole (e test) packs 2 397 amphotericine (e test) packs 2 398 ketaconazole (e test) packs 2 400 clotrimazole (e test) packs 2 400 clotrimazole (e test) packs 2 401 etraconazole (e test) packs 2 402 Microtainer blood collection Lithium Heparin vial piece 500 403 Microtainer blood collection sodium haperrin vial piece 1000 404 Microtainer blood collection sodium floride vial piece 3000 405 BACT/Alert PF Bottles 100/Box 100/Pack 600 406 SSO Class I A Locus Typing Test, used on Luminex Kit 20 407 SSO Class I B Locus Typing Test kits used on Luminex Kit 20 408 <	391	Serum separation tube 8.5ml	Unit	1000
1	392	ACD TUBE	Unit	500
395 Fluconazole (e test) packs 2 396 econazole (e test) packs 2 397 amphotericine (e test) packs 2 398 ketaconazole (e test) packs 2 400 clotrimazole (e test) packs 2 401 etraconazole (e test) packs 2 402 Microtainer blood collection Lithium Heparin vial piece 500 403 Microtainer blood collection sodium haperrin vial piece 3000 404 Microtainer blood collection sodium floride vial piece 3000 405 BACT/Alert PF Bottles 100/Box 100/Pack 600 406 SSO Class I A Locus Typing Test, used on Luminex Kit 20 407 SSO Class I B Locus Typing Test kits used on Luminex Kit 20 408 SSO Class I DPA1/DPB1 Typing Test Luminex Kit 20 409 SSO Class II DRB3,4,5 Typing Test Kit 20 410 SSO Class II DRB3,4,5 Typing Test Kit 20 411	393	Pronas reagent 100mg/vial	vial	10
396 econazole (e test) packs 2 397 amphotericine (e test) packs 2 398 ketaconazole (e test) packs 2 399 miconazole (e test) packs 2 400 clotrimazole (e test) packs 2 401 etraconazole (e test) packs 2 402 Microtainer blood collection Lithium Heparin vial piece 500 403 Microtainer blood collection sodium haperrin vial piece 3000 404 Microtainer blood collection sodium floride vial piece 3000 405 BACT/Alert PF Bottles 100/Box 100/Pack 600 405 SSO Class I A Locus Typing Test,used on Luminex Kit 20 407 SSO Class I B Locus Typing Test kits used on Luminex Kit 20 408 SSO Class I DPA1/DPB1 Typing Test Luminex Kit 20 409 SSO Class II DRB3,4,5 Typing Test Kit 20 410 SSO Class II DRB3,4,5 Typing Test Kit 20 411	394	Invitrogen Negative control for T & B cells (FCXM)	Pack	24
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398ketaconazole (e test)packs2399miconazole (e test)packs2400clotrimazole (e test)packs2401etraconazole (e test)packs2402Microtainer blood collection Lithium Heparin vialpiece500403Microtainer blood collection sodium haperrin vialpiece1000404Microtainer blood collection sodium floride vialpiece3000405BACT/Alert PF Bottles 100/Box100/Pack600406SSO Class I A Locus Typing Test,used on LuminexKit20407SSO Class I B Locus Typing Test kits used on LuminexKit20408SSO Class I C Locus Typing Test kits used on LuminexKit20409SSO Class II DPA1/DPB1 Typing Test LuminexKit20410SSO Class II DRB3,4,5 Typing TestKit20411HLA-DQA1/B1 SSO Typing KitKit20412Callibration kit FOR LuminexKit8413Verification kits For LumnexKit8414Sheath fluid Luminex20L= pack25415Optical 8-Cap Strip (1 Strip x 8Caps)300 Strip = Box40416Dengue Virus IgG ELISA Kit96x1= Kit4	396	econazole (e test)	packs	2
399miconazole (e test)packs2400clotrimazole (e test)packs2401etraconazole (e test)packs2402Microtainer blood collection Lithium Heparin vialpiece500403Microtainer blood collection sodium haperrin vialpiece1000404Microtainer blood collection sodium floride vialpiece3000405BACT/Alert PF Bottles 100/Box100/Pack600406SSO Class I A Locus Typing Test, used on LuminexKit20407SSO Class I B Locus Typing Test kits used on LuminexKit20408SSO Class I C Locus Typing Test kits used on LuminexKit20409SSO Class II DPA1/DPB1 Typing Test LuminexKit20410SSO Class II DRB3,4,5 Typing TestKit20411HLA-DQA1/B1 SSO Typing KitKit20412Callibration kit FOR LuminexKit8413Verification kits For LumnexKit8414Sheath fluid Luminex20L= pack25415Optical 8-Cap Strip (1 Strip x 8Caps)300 Strip = Box40416Dengue Virus IgG ELISA Kit96x1= Kit4	397	amphotericine (e test)	packs	2
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401 etraconazole (e test) 402 Microtainer blood collection Lithium Heparin vial 403 Microtainer blood collection sodium haperrin vial 404 Microtainer blood collection sodium floride vial 405 BACT/Alert PF Bottles 100/Box 406 SSO Class I A Locus Typing Test,used on Luminex 407 SSO Class I B Locus Typing Test kits used on Luminex 408 SSO Class I C Locus Typing Test kits used on Luminex 409 SSO Class II DPA1/DPB1 Typing Test Luminex 410 SSO Class II DRB3,4,5 Typing Test 411 HLA-DQA1/B1 SSO Typing Kit 412 Callibration kit FOR Luminex 413 Verification kits For Lumnex 414 Sheath fluid Luminex 415 Optical 8-Cap Strip (1 Strip x 8Caps) 416 Dengue Virus IgG ELISA Kit 417 Sheath fluid Lumines Ison Typing Test Kit 418 Sheath fluid Luminex 419 Dengue Virus IgG ELISA Kit 410 Soc Class II Strip x 8Caps) 410 Dengue Virus IgG ELISA Kit 411 Plane DQA1 (1 Strip x 8Caps) 412 Callibration kits For Lumnex 413 Optical 8-Cap Strip (1 Strip x 8Caps) 414 Dengue Virus IgG ELISA Kit	399	miconazole (e test)	packs	2
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404Microtainer blood collection sodium floride vialpiece3000405BACT/Alert PF Bottles 100/Box100/Pack600406SSO Class I A Locus Typing Test,used on LuminexKit20407SSO Class I B Locus Typing Test kits used on LuminexKit20408SSO Class I C Locus Typing Test kits used on LuminexKit20409SSO Class II DPA1/DPB1 Typing Test LuminexKit20410SSO Class II DRB3,4,5 Typing TestKit20411HLA-DQA1/B1 SSO Typing KitKit20412Callibration kit FOR LuminexKit8413Verification kits For LumnexKit8414Sheath fluid Luminex20L= pack25415Optical 8-Cap Strip (1 Strip x 8Caps)300 Strip = Box40416Dengue Virus IgG ELISA Kit96x1= Kit4	402	Microtainer blood collection Lithium Heparin vial	piece	500
405 BACT/Alert PF Bottles 100/Box 406 SSO Class I A Locus Typing Test,used on Luminex 407 SSO Class I B Locus Typing Test kits used on Luminex 408 SSO Class I C Locus Typing Test kits used on Luminex 409 SSO Class II DPA1/DPB1 Typing Test Luminex 410 SSO Class II DRB3,4,5 Typing Test 411 HLA-DQA1/B1 SSO Typing Kit 412 Callibration kit FOR Luminex 413 Verification kits For Lumnex 414 Sheath fluid Luminex 415 Optical 8-Cap Strip (1 Strip x 8Caps) 416 Dengue Virus IgG ELISA Kit 417 SSO Class II DRB3 Kit 418 100/Pack 419 Kit 420 420 430 Kit 440 440 440 440 440 440 440 440 440 44	403	Microtainer blood collection sodium haperrin vial	piece	1000
406 SSO Class I A Locus Typing Test,used on Luminex 407 SSO Class I B Locus Typing Test kits used on Luminex 408 SSO Class I C Locus Typing Test kits used on Luminex 409 SSO Class II DPA1/DPB1 Typing Test Luminex 410 SSO Class II DRB3,4,5 Typing Test 411 HLA-DQA1/B1 SSO Typing Kit 412 Callibration kit FOR Luminex 413 Verification kits For Lumnex 414 Sheath fluid Luminex 415 Optical 8-Cap Strip (1 Strip x 8Caps) 416 Dengue Virus IgG ELISA Kit 420 Kit 420 Kit 420 Kit 430 Kit 441 A00 A00 A00 A00 A00 A00 A00	404	Microtainer blood collection sodium floride vial	piece	3000
407 SSO Class I B Locus Typing Test kits used on Luminex 408 SSO Class I C Locus Typing Test kits used on Luminex Kit 20 409 SSO Class II DPA1/DPB1 Typing Test Luminex Kit 20 410 SSO Class II DRB3,4,5 Typing Test Kit 20 411 HLA-DQA1/B1 SSO Typing Kit Kit 20 412 Callibration kit FOR Luminex Kit 8 413 Verification kits For Lumnex Kit 8 414 Sheath fluid Luminex 20L= pack 25 415 Optical 8-Cap Strip (1 Strip x 8Caps) 300 Strip = Box 40 416 Dengue Virus IgG ELISA Kit 4	405	BACT/Alert PF Bottles 100/Box	100/Pack	600
407SSO Class I B Locus Typing Test kits used on LuminexKit20408SSO Class I C Locus Typing Test kits used on LuminexKit20409SSO Class II DPA1/DPB1 Typing Test LuminexKit20410SSO Class II DRB3,4,5 Typing TestKit20411HLA-DQA1/B1 SSO Typing KitKit20412Callibration kit FOR LuminexKit8413Verification kits For LumnexKit8414Sheath fluid Luminex20L= pack25415Optical 8-Cap Strip (1 Strip x 8Caps)300 Strip = Box40416Dengue Virus IgG ELISA Kit96x1= Kit4	406	SSO Class I A Locus Typing Test, used on Luminex	Kit	20
409 SSO Class II DPA1/DPB1 Typing Test Luminex Kit 20 410 SSO Class II DRB3,4,5 Typing Test Kit 20 411 HLA-DQA1/B1 SSO Typing Kit Kit 20 412 Callibration kit FOR Luminex Kit 8 413 Verification kits For Lumnex Kit 8 414 Sheath fluid Luminex 20L= pack 25 415 Optical 8-Cap Strip (1 Strip x 8Caps) 300 Strip = Box 40 416 Dengue Virus IgG ELISA Kit 4	407	SSO Class I B Locus Typing Test kits used on Luminex	Kit	20
409SSO Class II DPA1/DPB1 Typing Test LuminexKit20410SSO Class II DRB3,4,5 Typing TestKit20411HLA-DQA1/B1 SSO Typing KitKit20412Callibration kit FOR LuminexKit8413Verification kits For LumnexKit8414Sheath fluid Luminex20L= pack25415Optical 8-Cap Strip (1 Strip x 8Caps)300 Strip = Box40416Dengue Virus IgG ELISA Kit96x1= Kit4	408	SSO Class I C Locus Typing Test kits used on Luminex	Kit	20
410 SSO Class II DRB3,4,5 Typing Test Kit 20 411 HLA-DQA1/B1 SSO Typing Kit Kit 20 412 Callibration kit FOR Luminex Kit 8 413 Verification kits For Lumnex Kit 8 414 Sheath fluid Luminex 20L= pack 25 415 Optical 8-Cap Strip (1 Strip x 8Caps) 300 Strip = Box 40 416 Dengue Virus IgG ELISA Kit 96x1= Kit 4	409	, · · · ·	Kit	20
412 Callibration kit FOR Luminex 413 Verification kits For Lumnex 414 Sheath fluid Luminex 415 Optical 8-Cap Strip (1 Strip x 8Caps) 416 Dengue Virus IgG ELISA Kit Kit 8 20L= pack 25 40 416 Dengue Virus IgG ELISA Kit 96x1= Kit 4	410		Kit	20
412Callibration kit FOR LuminexKit8413Verification kits For LumnexKit8414Sheath fluid Luminex20L= pack25415Optical 8-Cap Strip (1 Strip x 8Caps)300 Strip = Box40416Dengue Virus IgG ELISA Kit96x1= Kit4	411	HLA-DQA1/B1 SSO Typing Kit	Kit	20
413Verification kits For LumnexKit8414Sheath fluid Luminex20L= pack25415Optical 8-Cap Strip (1 Strip x 8Caps)300 Strip = Box40416Dengue Virus IgG ELISA Kit96x1= Kit4	412	7. 3		
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415 Optical 8-Cap Strip (1 Strip x 8Caps) 300 Strip = Box 40 416 Dengue Virus IgG ELISA Kit 96x1= Kit 4				
416 Dengue Virus IgG ELISA Kit 96x1= Kit 4				
			·	
TI DELIGUE VITUS IGIVI ELISA NIL 30X1= NIL 4	417	Dengue Virus IgM ELISA Kit	96x1= Kit	4

All cold chain (perishable) items must be delivered in a safe and proper manner, prescribed for such types of items. Above items are required for three years and the quoted price is for three years this will not change.

ANNEXURE-B

Proposal Submission Form

Bid Ref No. Date of the Opening of Bids

Name of the Firm :{ Add name e.g., HISTO & MICROBIOLOGY FOR PKLI- HOSPITAL s etc.}

Head of Procurement

Pakistan Kidney & Liver Institute and Research Centre DHA Phase 6 Lahore

Subject: HISTO & MICROBIOLOGY CONSUMABLES

Dear Sir,

Having examined the bidding documents including Addenda Nos. [insert numbers & Date of individual Addendum], the receipt of which is hereby acknowledged, we, the undersigned, offer to supply and deliver the ANALYZERS / ASSAYS on Reagent Rental Basis under the above-named Contract in full conformity with the said bidding documents and at the rates/unit prices described in the price schedule or such other sums as may be determined in accordance with the terms and conditions of the Contract. The amounts are in accordance with the Price Schedules attached

herewith and are made part of this bid. We undertake, we have no reservation to these Bidding Documents, 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 undertake to provide a performance security/guaranty in the form, in the amounts, and within the times specified in the bidding documents. We agree to abide by this bid, for the Bid Validity Period specified in the Bid Data Sheet and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period. Until the formal final Contract is prepared and executed between us, this bid, together with your written acceptance of the bid 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. We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and

corruption in force in Pakistan. We will pay the testing fee for samples (1/2 depending upon the quantity) collected from any supply of any district to be tested by international WHO recognized laboratory and will accept the results in addition to testing by DTLs, Punjab or any other competent lab in Pakistan. We confirm that we comply with the eligibility requirements of the bidding documents.

Dated this [insert number] day of [insert: month], [insert: year].

Authorized Signatures with Official Seal

ANNEXURE-C

Financial Proposal Submission Form

[Location, Date]

To _(Name and address of Client / Procuring Agency)_
Dear Sir,
We, the undersigned, offer to provide the _(Insert title of assignment)_ in accordance with your Bidding Documents No dated _(insert date) Our attached Proposal is for the sum of _(insert amount in words and figures) This amount is inclusive of all applicable taxes, duties, octroi, shipment and transportation etc.
Our Proposal shall be binding upon us up to expiration of the validity period of the Proposal, i.e. before the date indicated in of the Bidding Documents.
We also declare that the Government of Pakistan / Punjab has not declared us blacklisted on charges of engaging in corrupt, fraudulent, collusive, or coercive practices. We furthermore, pledge not to indulge in such practices in competing for or in executing the Contract, and are aware of the relevant provisions of the Bidding Document.
We understand you are not bound to accept any Bidding Documents you receive.
We remain,
Yours sincerely.
Authorized Signature (Original)
(In full and initials)
Name and Designation of Signatory
Name of Firm
Address

ANNEXURE-D

Price Schedule/ Financial Cost Sheet

This form is to be filled in by the Contractor for all scope and shall submit with Financial Proposal.

It is compulsory to quote the price separately and item separately where required in technical specifications, however the lowest rate will be considered for consumable of pkli- hospital only and it is the discretion of procuring agency to award of contract. In case where offer rate is not given then item will be rejected straight forward.

Name of the Firm:

Bid Reference. No:

Date of opening of Bid

Price Schedule

S.No	Item Description	Pack Size	Qty Required for 1year	Per items Cost	Total Cost
1	10% Neutral Buffered Formalin ltr/can	Bottle	160		
2	Acetic Acid 1000ML	Bottle	2		
3	Acetonitrile 2.5Ltr	Bottle	6		
4	Alcian Blue Staining Kit pH: 2.5	Pieces	1		
5	Amikacin (30µg) Vial of 5 Packs	Packet	12		
6	Ammonia Solution 1000ML/Bott	Bottle	1		
7	Ampicillin (10µg) Pack of 5 Vials	Packet	4		
8	Anaerobic Agar 500Grams	Bottle	1		
9	Anaerobic Agar Indicator 100/Pack	Packet	2		
10	Anaerobic Jars	Pieces	2		
11	Anaerobic Sachet 10/Pack	Packet	6		
12	Antibiotic Zone Scale	Pieces	2		
13	Antibiotics Dispensor	Pieces	1		
14	API 10 S 50/Box	Packet	10		
15	API 20 E 25/Box	Packet	6		
16	API 20 E Reagent Kit	Packet	8		
17	API 20 NE 25/Box	Packet	2		
18	API 20C AUX 25/Box	Packet	1		
19	API Anaerobe 25/Box	Packet	1		
20	API NH 10/Box	Packet	1		
21	API Staph 25/Box	Packet	1		
22	API Strept 25/Box	Packet	2		
23	Api Suspension Kit 2ml 100/Kit	Pieces	4		

24	Api Suspension Kit 5ml 100/Kit	Pieces	4	
25	Augmentin (20/10µg) Pack Of 5 Vials	Packet	4	
26	Azithromycin (15µg) 5Vials/Pack	Packet	4	
27	Aztreonam (30μg) 5Vials/Pack	Packet	2	
28	Bacitracin (5 μg) 5Vials/Pack	Packet	1	
29	BACT/Alert Media Plus SA Bottles 100/Box	Packet	30	
30	BACT/Alert Media Plus SN Bottles 100/Box	Packet	30	
31	Bile Asculine Agar 500gm	Bottle	2	
32	Bile Stain-Hall's Method Staining Kit	Pieces	1	
33	Blood Agar 500 gram	Bottle	12	
34	Bouins Fixative 1000ml	Bottle	3	
35	C.Diff Quik Chek Complete 25T	Packet	3	
36	Cefaperazone (30µg) 5Vials/Pack	Packet	2	
37	Cefepime (30µg) 5Vials/Pack	Packet	4	
38	Cefixime (5µg) 5Vials/Pack	Packet	4	
39	Cefoxitin (30µg) 5Vials/Pack	Packet	2	
40	Ceftazidime (30µg) 5Vials/Pack	Packet	2	
41	Ceftriaxone (30µg) 5Vials/Pack	Packet	4	
42	Cefuxoime (30µg) 5Vials/Pack	Packet	2	
43	Chloramphenicol (30µg) 5Vials/Pack	Packet	2	
44	Ciprofloxacin (5µg) 5Vials/Pack	Packet	2	
45	CLED with Andrade Agar 500Gram	Bottle	12	
46	Clindamycin (2µg) 5Vials/Pack	Packet	1	
47	Colistin (10µg) 5Vials/Pack	Packet	1	
48	Congo Red Staining Kit	Pieces	1	
49	Copper Staining Kit	Pieces	1	
50	Cotrimoxazol (25µg) 5Vials/Pack	Packet	4	

51	Cryptococcus Antigen Detection Kit 50T	Pieces	2	
52	Crystal Violet Stain Ltr/Bott	Bottle	30	
53	DNase Agar 500gm	Bottle	3	
54	ETRAPENEM (10µg) 5 vials / pack	Packet	2	
55	Erythromycin (15µg) 5 vials / pack	Packet	2	
56	E-Test Vancomycin 50 strips / pack	Packet	12	
57	Formic Acid 1000 ml / bottle	bottle	1	
58	Fosfomycin (200µg) 5 vials / pack	Packet	4	
59	Fusidic Acid 5 vials / pack	Packet	2	
60	Gentamicin (10µg) 5 vials / pack	Packet	4	
61	Giardia/Cryptosporidium Quik Check 25 tests / kit	Pieces	2	
62	Hexagon OBTI (FOB) Kit 24 test / kit	Pieces	2	
63	Imipenem (10µg) 5 vials / pack	Packet	5	
64	India Ink Stain 100 ml / bottle	bottle	2	
65	Inhibin R1 Mouse Monoclonal Antibody	Pieces	2	
66	Iron Staining Kit	Pieces	1	
67	ISO propanol 1Litre	bottle	140	
68	JMS Staining Kit	Pieces	1	
69	Kovak Reagent 100 ml / bottle	bottle	12	
70	Legionella BYCE Agar with Supplement 500 gram / bottle	bottle	1	
71	Legionella BYCE Supplement 10 vials / pack	Packet	1	
72	Legionella Urinary Antigen 12 test / kit	Pieces	2	
73	Levofloxacin (5µg) 5 vials / pack	Packet	5	
74	Linezolid (30µg) 5 vials / pack	Packet	2	
75	MacConkey Agar 500 gram / bottle	bottle	15	

76	MacConkey Purple Broth 500 gram / bottle	bottle	2	
77	Meropenem (10μg) 5 vials / pack	Packet	5	
78	Methyl Red Voges Proskauer (MR-VP) Broth 500 gram / bottle	bottle	1	
79	Metronidazole (5 μg) 5 vials / pack	Packet	2	
80	Metronidazole (50 μg) 5 vials / pack	Packet	1	
81	Micro beads 80 vials / pack	Packet	1	
82	Mineral Oil For Api 125ml	Bottle	8	
83	Minocycline (30µg) 5 vials / pack	Packet	2	
84	MIU Broth 500 gram / bottle	bottle	1	
85	MPO stain kit of 100 tests	Pieces	1	
86	Mucicarmine Staining Kit	Pieces	1	
87	Mueller Hinton Agar 500 gram / bottle	bottle	15	
88	Nalidixic Acid (30µg) 5 vials / pack	Packet	3	
89	Nitric Acid 1000 ml / bottle	bottle	1.2	
90	Nitrofurantoin (300µg) 5 vials / pack	Packet	5	
91	Novobiocin (5µg) 5 vials/ pack	Packet	2	
92	Optochin (5µg) 5 vials/ pack	Packet	1	
93	Oxidase Reagent (N,N,N',N'- tetramethyl-p- phenylenediamine (TMPD) 500 gram / bottle	bottle	4	
94	PAP EA-50	bottle	12	
95	PAP OG-6	bottle	12	
96	Penicillin (10 units) 1 Pack (5 vials/Pack)	Packet	2	
97	Periodic Acid 100 gm= 1Bottle	bottle	3	
98	Pipracillin-tazobactum (100/10µg) (5 vials/Pack)	Packet	4	

99	Poly L-Lysine 50 ml / bottle	bottle	2	
100	Polymixin B (300µg) 5Vial/Pack	Packet	2	
101	Potassium Hydroxide 500 gram / bottle	bottle	1	
102	Prolex Staph Latx Kit 300 test	Pieces	4	
103	Prolex Streptococcal grouping latex kit 60 tests	Pieces	3	
104	PYZ Reagent	Pieces	1	
105	Reticulin Staining Kit	Pieces	1	
106	Rhodanine Staining Kit	Pieces	1	
107	RPMI 1640 ANTIBIOTIC INCLUDED	bottle	5	
108	Sabouraud Dextrose Agar (With Chloramphenicol) 500 gram / bottle	bottle	2	
109	Safranine Stain Solution 1 litre / bottle	bottle	20	
110	Salmonella Grouping Kit	Pieces	1	
111	Schiffs Reagent Ltr / Bottle	Bottle	3	
112	Selenite-F Broth 500 gram / bottle	bottle	1	
113	Simmon's Citrate Agar 500 Gram / Bottle	Bottle	3	
114	Sterile Swabs with Transporting Media (Amies Media)	Pieces	500	
115	Sterile Swabs with Transporting Media (Charcol Media)	Pieces	100	
116	TB Fluorescent Stain Kit 3Bott/Kit	Bottle	2	
117	TCBS Agar 500Grams	Bottle	1	
118	TDA Reagent	Pieces	2	
119	Teicoplanin (30µg) 5 Vials/Pack	Packet	2	
120	Teigicyclin (15µg) 5 Vials/Pack	Packet	4	
121	Tetracyclin (30µg) 5 Vials/Pack	Packet	5	
122	Tobramycin 10µg 5 vials/pack	Packet	5	

123	Trichrome Staining Kit	Pieces	1	
124	Trimethoprim-sulfamethoxazole (1.25/23.75 µg) 5 vials/Pack	Packet	4	
125	Triple Sugar Iron Agar (TSI) 500Grams	Bottle	2	
126	Tryptone Soya Broth 500Grams	Bottle	1	
127	Tryptone Water 500Grams	Bottle	2	
128	Urea Agar Base 500Grams	Bottle	2	
129	V Factor Antibiotic Disc	Packet	1	
130	V Factor Reagent	Pieces	1	
131	Van Gieson Staining Kit	Pieces	1	
132	Vancomycin (30µg) 5 vials/Pack	Packet	2	
133	Verrhoff's Staining Kit	Pieces	1	
134	Victoria Blue Stain (Staining Kit) 25G	Bottle	1	
135	X Factor Antibiotic Disc	Packet	1	
136	X Factor Reagent	Pieces	1	
137	X+V Factor 5 Vials / Pack	Packer	1	
138	XLD Agar 500 Grams	Bottle	1	
139	Zeus Fixative+ wash solution (1000+1000ml)	Bottle	3	
140	ZYM A Reagent	Pieces	2	
141	ZYM B Reagent	Pieces	2	
142	Acetone	2.5 L= 1 pack	10	
143	Cytolyt solution (Cytospin collection fluid solution)	500 ml= 1 BOTTLE	12	
144	Hydrochloric acid (HCL), Concentrated	2.5 Litre	2	
145	Myogenin [F5D] RTU	7ml	1	
146	BCL-2alpha RTU	7ml	1	

147	Mesothelin RTU	7ml	1	
148	Epstein-Barr Virus / LMP RTU	7ml	1	
149	Keratin 20 RTU	7ml	1	
150	CD5 RTU	7ml	1	
151	CD23 RTU	7ml	1	
152	IgG (gamma-Heavy Chain) RTU	7ml	1	
153	Alpha-1-Antitrypsin RTU	7ml	1	
154	CD4 RTU	7ml	1	
155	Mucin 2 (MUC-2) RTU	7ml	1	
156	GLUT-1 [SPM498] RTU	7ml	1	
157	Keratin 15	1ml	1	
158	CD106 / VCAM-1 RTU	7ml	1	
159	CD141 / Thrombomodulin RTU	7ml	1	
160	BCL-6 RTU	7ml	1	
161	Calponin RTU	7ml	1	
162	Caldesmon, HMW RTU RTU	7ml	1	
163	FilaminRTU	7ml	1	
164	Amyloid A Component RTU	7ml	1	
165	Myosin, Skeletal Muscle RTU	7ml	1	
166	Tropomyosin RTU	7ml	1	
167	c-myc RTU RTU	7ml	1	
168	Villin RTU	7ml	1	
169	Mucin 3 (MUC-3)	1ml	1	
170	CD138 RTU	7ml	1	
171	Hepatocyte RTU	7ml	1	
172	Keratin 5 / 6 RTU	7ml	1	
173	Cadherin E / E-Cadherin	7ml	1	
174	DOG-1	7ml	1	

175	MyoD1	1ml	1	
176	CD44 Std. / HCAM	7ml	1	
177	CD38RTU	7ml	1	
178	CD4-CD8 RTU	7ml	1	
179	COX-1 RTU	7ml	1	
180	Dystrophin RTU	7ml	1	
181	Osteopontin RTU	7ml	1	
182	Wilm's Tumor Protein (WT1) RTU	7ml	1	
183	Fli-1 RTU	1ml	1	
184	OCT-2 RTU	7ml	1	
185	E-Cadherin RTU	7ml	1	
186	Beta-catenin RTU	7ml	1	
187	CDX2 [EPR2764Y]	7ml	1	
188	Pax-5 RTU	12ml	1	
189	Renal Cell Carcinoma Marker RTU	12 ml	1	
190	Glypican-3 RTU	7ml	1	
191	Napsin-A [EPR6252] RTU	7ml	1	
192	Anti-Cytomegalovirus RTU	7ml	1	
193	D2-40 RTU	1ml	1	
194	Beta-catenin [E247] RTU	12ml	1	
195	c-erbB-2 / HER-2 / neu RTU	7ml	1	
196	Hepatitis B Virus Surface Anti RTU	1 vial	1	
197	Actin Muscle Specific – HHHF35 RTU	1 vial	1	
198	Alfa Fetoprotein RTU	1 vial	1	
199	C4d stain RTU	1 vial	1	
200	CD117 RTU	1 vial	1	
201	CD15 RTU	1 vial	1	
202	CD19 RTU	1 vial	1	

203	CD30 RTU	1 vial	1	
204	CD57 – NK 1 RTU	1 vial	1	
205	CD99—O13 RTU	1 vial	1	
206	Cyclin D1—SP4—RTU	1 vial	1	
207	Cytokeratin Pan—AE1/AE3 & PCK26 RTU	1 vial	1	
208	Cytokeratin—CAM5.2 RTU	1 vial	1	
209	EBV MRQ 47 RTU	1 vial	1	
210	ER—SP1—RTU	1 vial	1	
211	HMB-45 RTU	1 vial	1	
212	NSE MRQ—55 RTU	1 vial	1	
213	OCT 4 MRQ10 RTU	1 vial	1	
214	P40 - RTU	1 vial	1	
215	P63—4A4 RTU	1 vial	1	
216	PR—1E2—RTU	1 vial	1	
217	PSA—RTU	1 vial	1	
218	SynaptophysinMRQ—40—RTU	1 vial	1	
219	TTF—1—8G7G3/1 RTU	1 vial	1	
220	HHV—813B10 RTU	1 vial	1	
221	P 16—E6H4 RTU	1 vial	1	
222	C4d stainRTU	1 vial	1	
223	Carbonic Anhydrase RTU	1 vial	1	
224	EMA—E29 RTU	1 vial	1	
225	GFAP—EP672Y—RTU	1 vial	1	
226	SV40 RTU	1 vial	1	
227	GCDFP-15 RTU	1 vial	1	
228	GATA 3 RTU	1 vial	1	
229	MOC 31 RTU	1 vial	1	
230	Melan A RTU	1 vial	1	

231	Ca 19-9 RTU	1 vial	1	
232	Ca 125 RTU	1 vial	1	
233	MUC5AC RTU	1 vial	1	
234	HepPar-1 RTU	1 vial	1	
235	Uroplakin RTU	1 vial	1	
236	Ber EP4 RTU	1 vial	1	
237	CD 1a RTU	1 vial	1	
238	CD 31 RTU	1 vial	1	
239	Anti Factor VIII RTU	1 vial	1	
240	Anti Hep C Antibody RTU	1 vial	1	
241	BK virus RTU	1 vial	1	
242	Tdt RTU	1 vial	1	
243	Citrate Buffer for HIER 500mL	500ml	5	
244	EDTA Buffer for HIER (10X) 500	500ml	5	
245	Tris Buffer Saline and Tween 2	500ml	5	
246	UltraVision DAB Away 250mL	250ml	3	
247	Pepsin Solution for Enzyme-Ind	125ml	5	
248	Mayer's Hematoxylin 60mL	60ml	5	
249	Mayer's Hematoxylin 125mL	125ml	5	
250	Disc, no sub - supplier disco	500ml	5	
251	MV Polymer/ anti-mouse/AP+anti	Vial	5	
252	MV Polymer/ anti-mouse/HRP+ant	Vial	5	
253	UltraVision ONE, HRP Polymer &	Vial	5	
254	UltraVision ONE Large Vol, AP	Vial	5	
255	UltraVision ONE Large Vol. AP	Vial	5	
256	Kit UV PV HRP 1L	1000ml	2	
257	Tween 20 (Polyoxyethelenesorbi	1000ml	5	
258	Citrate Buffer for HIER 125mL	125ml	5	

259	EDTA Buffer for HIER (10X) 125	125ml	5	
260	Phosphate Buffered Saline (10X	1000ml	5	
261	Large Vol Tris Buffered Saline	1000ml	5	
262	Large Vol Tris Buffer Saline a	1000ml	5	
263	Phosphate Buffered Saline and	1000ml	5	
264	HRP Polymer 1L PV6109	1000ml	2	
265	Kit PV HRP polymer 1L	1000ml	2	
266	DAB Quanto 2ml Chromogen 60ml	60ml	5	
267	DAB Quanto 4ml Chromogen 125ml	125ml	5	
268	UltraVision Quanto HRP 1L	1000ml	2	
269	UltraVision Quanto AP 1L	1000ml	2	
270	UltraVision Quanto HRP DAB 1L	1000ml	2	
271	DAB Quanto 1L	1000ml	2	
272	Antibody Diluent OP Quanto	100 ml	2	
273	UltraVision Protein Block 60ml	60ml	5	
274	UltraVision Protein Blk 125ml	125ml	5	
275	UltraVision Protein Block 1L	1000ml	2	
276	UV Hydrogen Peroxide Block 1L	1000ml	2	
277	C1q FITC	pieces	2	
278	Immunofluorescence mounting Media	pieces	6	
279	Aluminium Foil	pack	4	
280	Proteinase K (For renal biopsy Immunofluoresence)	vial	2	
281	signal blood culture bottles	20/pack	100	
282	Improved Neubauer Chamber	unit	5	
283	Capillary Tubes (50ul)	25/pack	15	
284	Turk's solution	500ml/Bottle	3	
285	Herpes I IgG	96test/kit	2	
286	Herpes I IgM	96test/kit	2	

287	Copper test kit	50test /Kit	10	
288	Cytospin cups/ cuvettes	pack	12	
289	Novo link Max Polymer DS (1250) kit	Pack	2	
290	Wash Buffer (10X)	1L	12	
291	Retrieval solution for IHC	1L	12	
292	Antibody Diluent	bottle	2	
293	BD-Cell wash 5Ltr/Bott	Bottle	10	
294	Bone Marrow Aspiration Needle	Pieces	200	
295	Bone Marrow Trephine Needle	Pieces	200	
296	immunofluorescence C3	Pieces	2	
297	CD3 Per CP	Pieces	12	
298	Coagulation Control (Normal) 10ML	6ml/pack	20	
299	Coagulation Control (Pathology) 10ML	6ml/pack	10	
300	Embedding Tissue Tampers			
300	(10mmx10mm) Pack of 4	Packet	2	
301	Embedding Tissue Tampers	5		
	(16mmx19mm) Pack Of 4	Packet	2	
302	G6PD Qulitative 75 tests / kit	Kit	3	
303	Goat Anti-human-lgG-FITC 1 x 10	Pieces	12	
304	H2O2 (Catalase Reagent) 1 litre / bottle	bottle	2	
305	HMB-45	Pieces	2	
306	Immunofluoresence- Antibody Diluent	bottle	3	
307	Immunofluoresence Ig A Antibody	Pieces	3	
308	Immunofluoresence Ig G Antibody	Pieces	3	
309	Immunofluoresence Ig M Antibody	Pieces	3	
310	sheath fluid 20 L / Pack	Packet	25	
311	Sodium Heparin 10 ML	Pieces	8000	
312	Virkon Disinfectant	Bottle	20	

313	OHP PEN fine point (CD Marker Permanent) 1 x 4	Pack	30	
314	Povidone iodine swabs 100x1=1	pack	120	
315	jucies(NESTLE) 24x1=1	pack	24	
316	Hb Meter Quality control low	pack	6	
317	Hb Meter Quality control normal	pack	6	
318	Hb Meter Quality control high	pack	6	
319	Fistula Needles	Pieces	120	
320	Lancets disposable (Sterilized)	Pieces	4000	
321	blood bags base labels	sheet/pieces	8000	
322	blood group labels each blood group	sheet/pieces	6000	
323	Temperature graph paper (temp.range 20-24cº)	Pieces	40	
324	Temperature graph paper (temp.range 2-6cº)	Pieces	40	
325	Temperature graph paper pen.	Pieces	12	
326	RAD TAG (Control For Irradiation Of Blood)	Pieces	80	
327	Rack for FFP storage SS or FFP ORGNIZER IN A PLASMA FREEZER	Pieces	168	
328	optimol , Eli Tech group(osmolality standard) .3 levels	Pack	3	
329	Sample Discs SS-033 (filter paper osmomter)	5000=I=1 Pack	1	
330	Liquichek Diabetes Control	Pack	6	
331	Tube For Transplant Pretreatment Ea	Pieces	5400	
332	MIC colistin (microdilution titre kit)	80test /pack	4	
333	MIC polymixin b	25 test /pack	4	
334	MIC teicoplanin	25 test /pack	4	
335	Bone Marrow tools keeping bag	Вох	1	

336	Grossing station surgical instruments	1 set	3	
337		160 wipes= 1		
337	TB Wipes (15.5" x 17.5")	pack	15	
338	Formalin Counter (detect formalin			
	concentration)	1	8	
339	Slide staining Baskets (unbreakable)	1	30	
340	Feather Trimming Handle 130 P	1	3	
341	Feather Trimming Handle 80P	1	3	
342	Feather Trimming Handle 260 P	1	3	
343	Para mount solution For microtome			
343	cleaning	1	4	
344	Flexible Probe with Eye 13cm Stainless			
344	Steel	1	6	
	Closed Dark Humidity chamber for			
345	Immunohistochemistry slides			
	incubation	for 60 slides	4	
346	Scalpel Blades	1 x 100 = 1 Box	12	
347	plastic paper pockets	50 pcs= 1 pack	60	
348	Visor	Unit	50	
349	10 CC Syringes (For FNAC Procedure)			
343	20-23 gauge	1	1000	
350	Scalpel Blades (no. : 4)	1 x 100= 1 Box	12	
351	Steel Tea Stainer (Small)	1	6	
352	Local Anaesthetic Spray	1	6	
353	5 CC Syringes (For FNAC Procedure) 20-			
333	23 gauge	1	200	
354	Tooth Forceps Small	1	6	
355	Dissecting Needles, Plastic	1	3	
356	Cleanerol Spray	4 OZ= 1 bottle	6	
357	Scalpel	1	4	

358	Scalpel (no. : 4)	1	6	
359	Biopsy wraps (White) 60mmX60mm	500 =1 pack	3	
360	Paint Brush (Size: 12)	1	6	
361	Polythene protectors for papers	1 pack	6	
362	Feather Trimming Blade Number 260	50 pcs =1pack	8	
363	Feather Trimming Blade 130	50 pcs =1pack	8	
364	L-Type plastic Folders	100x1= Pack	3	
365	Feather Trimming Blade Number 80	1 x 50 = 1 pack	10	
366	Collodion Solution	1 L	2	
367	Customised stickers	1	15000	
368	BD Falcon tubes 5ml with caps	packs	8000	
369	BD FACS Clean Solution, 5L	bottle	15	
370	BD FACS Shutdown Solution , 5L	bottle	15	
371	Compensation beads	vails	4	
372	Permeablizing solution	bottle	2	
373	FACS rinse fluid, 5L	bottle	2	
374	CST beads	pack	3	
375	Stain Buffer FBS 500mL	bottle	24	
376	Hu IgM FITC G20-127 100Tst DEKO	vails	15	
377	7-AAD staining solution 2ML	vails	5	
378	Negative & Positive B lymphocyte control	vails	20	
379	Negative & positive T lymphocyte control	vails	20	
380	Tdt	Nos	20	
381	Hamilton syringe single channel 1 μl	Nos	2	
382	Hamilton syringe single channel 2 μl	Nos	2	
383	Multichannel hamilton syringe 5ul	Nos	2	
384	cover slip for HLA ready plates	packs	12	

385	Versa vial racks	packs	24	
386	histopaque 1.077(lyphocyte separation medium) (500ml/pack)	bottle	13	
387	Black chamber box for incubation of immunofluorescence slides	Вох	4	
388	dynabeads cell sepration for T& B CELLS 5ML	Vails	12	
389	Rabit Complements class 1 lypholized 1mg	Vails	24	
390	Rabit Complements Class 2 lypholized 1mg	Vails	24	
391	Serum separation tube 8.5ml	Unit	1000	
392	ACD TUBE	Unit	500	
393	Pronas reagent 100mg/vial	Vial	10	
394	Invitrogen Negative control for T & B cells (FCXM)	Pack	24	
395	Fluconazole (e test)	packs	2	
396	econazole (e test)	packs	2	
397	amphotericine (e test)	packs	2	
398	ketaconazole (e test)	packs	2	
399	miconazole (e test)	packs	2	
400	clotrimazole (e test)	packs	2	
401	etraconazole (e test)	packs	2	
402	Microtainer blood collection Lithium Heparin vial	piece	500	
403	Microtainer blood collection sodium haperrin vial	piece	1000	
404	Microtainer blood collection sodium floride vial	piece	3000	
405	BACT/Alert PF Bottles 100/Box	100/Pack	600	

400	SSO Class I A Locus Typing Test, used on			
406	Luminex	Kit	20	
407	SSO Class I B Locus Typing Test kits			
407	used on Luminex	Kit	20	
408	SSO Class I C Locus Typing Test kits			
400	used on Luminex	Kit	20	
409	SSO Class II DPA1/DPB1 Typing Test			
403	Luminex	Kit	20	
410	SSO Class II DRB3,4,5 Typing Test	Kit	20	
411	HLA-DQA1/B1 SSO Typing Kit	Kit	20	
412	Callibration kit FOR Luminex	Kit	8	
413	Verification kits For Lumnex	Kit	8	
414	Sheath fluid Luminex	20L= pack	25	
415	Optical 8-Cap Strip (1 Strip x 8Caps)	300 Strip = Box	40	
416	Dengue Virus IgG ELISA Kit	96x1= Kit	4	
417	Dengue Virus IgM ELISA Kit	96x1= Kit	4	

The contractor should offer the composite proposal for all the tests / Parameters/items required by the Procuring Agency. The comparison will be done on composite rate basis.

For additional tests, the separate comparison sheet will be prepared.

If a Contractor does not wish to offer an item wise discount but intends to offer an overall discount to its quoted price that should be mentioned here.

Note:

a) PKLI is GST exempted as per General Sales Tax (u/S 52 & 52-A of sixth schedule of Sales Tax Act 1990).

- b) No other charges would be payable by the PKLI.
- c) Overwriting, cutting, use of fluid etc., are not allowed which may lead to cancelation of bid offered.
- d) Incomplete or semi filled bid shall be treated as Non-Responsive.

Stamp & Signature of Contractor _____

ANNEXURE-E

POWER OF ATTORNEY

(On Stamp Paper of relevant value)

Know all men by these presents, we (name of the firm/JV/company and address of the registered office) do hereby appoint and authorize Mr. (full name and residential address) who is presently employed with us and holding the position of as our attorney, to do in our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to our proposal for (name of the project) in response to the tenders invited by the (name of the Procuring Agency) including signing and submission of all documents and providing information/responses to (name of the Procuring Agency) in all matters in connection with our Bid.

We hereby agree to ratify all acts, deeds and things lawfully done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall and shall always be deemed to have been done by us.

this __ For __	day of	_ <mark>20</mark> 20 _
	nature) ne, Designation and Address)	
Acce	epted	
` •	nature) ne, Title and Address of the Attorney) :	

ANNEXURE-F

UNDERTAKING (PKR 100 Stamp Paper)

I/We, the undersigned solemnly state that:

- 1. I/We have read the contents of the Bidding Documents and have fully understood it.
- 2. The Bid being submitted by the undersigned complies with the requirements enunciated in the bidding documents.
- 3. The Goods that we propose to supply under this contract are eligible goods within the meaning of Criteria mentioned in the Bidding Documents.
- 4. The undersigned are also eligible Contractors within the meaning of Clauses of the Bidding Documents.
- 5. The undersigned are solvent and competent to undertake the subject Contract under the Laws of Pakistan.
- 6. The undersigned have not paid nor have agreed to pay, any Commissions or Gratuities to any official or agent related to this bid or award or contract.
- 7. The undersigned are not blacklisted or facing debarment from any Government, or its organization or project.
- 8. That the prices offered are not more than trade price.

I /We affirm that the contents of this affidavit are correct to the best of our knowledge
and belief. The document submitted is true and correct and nothing has been
concealed or tampered with. We have gone through all the conditions of tender and
are liable to any punitive action for furnishing false information / documents.

Dated this	_ day of	_ <mark>20</mark> 20
Signature (Comp	pany Seal)	
In the capacity of	of Duly authorized to sign bids for	and on behalf of

ANNEXURE-G

(To be submitted on legal stamp paper)

AFFIDAVIT

(Integrity Pact)

We _ (Name of the Contractor / supplier) _ being the first duly sworn on oath submit
that Mr. / Ms (if participating through agent / representative) is the agent /
representative duly authorized by _(Name of the Contractor company)_ hereinafter
called the Contractor to submit the attached bid to the _(Name of the Procuring
Agency) Affiant further states that the said M/s (Bidding Firm/Company Name) has
not paid, given or donate or agreed to pay, given or donate to any line officer or
employee of the _(Name of the Procuring Agency)_ any money or thing of value, either
directly or indirectly, for special consideration in the letting of the contract, or for
giving undue advantage to any of the Contractor in the bidding and in the
evaluation and selection of the Contractor for contract or for refraining from properly
and thoroughly maintaining projects implementations, reporting violation of the
contract specification or other forms of non-compliance.
•

[The Seller/Supplier/Contractor] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with the Procuring Agency and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty / support. [The Seller/Supplier/Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty / support.

It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to the Procuring Agency under any law, contract or other instrument, be voidable at the option of the Procuring Agency.

Notwithstanding any rights and remedies exercised by the Procuring Agency in this regard, [the Seller/Supplier/Contractor] agrees to indemnify the Procuring Agency for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to the Procuring Agency in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [the Seller/Supplier/Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from the Procuring Agency.

Signature & Stamp			
Subscribed and sworn to me this	day of	2020	

ANNEXURE-H

BID SECURITY FORM

	EREAS [Name and Address stractor") has submitted Tende	of the Contractor] (hereinafter called "the ragainst Tender Name, Tender
	curing Agency] (hereinafter called	e Tender") to the [Name and Address of the d "the Procuring Agency") for the Total Tender (in words).
Bank]		k] having registered office at [Address of the antor") has agreed to give the Contractor a
assig		affirms to bind himself, his successors and his acy, for the sum of PKR (in figures s
and u any s cavil / show	undertakes to pay to the Procuring sum(s) as specified by him, not of a largument and without the Procu	g Agency, upon receipt of his written demand(s), exceeding the above limit in aggregate, without uring Agency having to substantiate / prove or to (s), on the occurrence of any / all of the following
1.	 If the Contractor withdraws the specified by the Contractor on the 	Tender during the period of the Tender validity the Tender Form; or
2.	2. If the Contractor does not acce	pt the corrections of his Total Tender Price; or
3.	Procuring Agency during the p	notified of the acceptance of the Tender by the period of the Tender validity, fails or refuses to ity, in accordance with the Bidding Documents.
	vided that the Procuring Agency s ch the said sum is due to him.	shall specify the occurred condition(s) owing to
	• • • • • • • • • • • • • • • • • • • •	claim(s) from the Procuring Agency shall reach ys after the expiry of the Guarantee.
	s guarantee shall remain valid up Performance Security, whichever	to or until furnishing of is later.
Date	e thisday of 2	<mark>0</mark> 20
GUAI	ARANTOR	
Signa	nature	
CNIC	C #	
Name	ne	

Designation _	
Address	

ANNEXURE-I

PERFORMANCE SECURITY **BANK GUARANTEE**

Issuing Authority:

Date of Issuance:

Date of Expiry:

Claim Lodgement Date:

(Must be one month later than the expiry date)

WHEREAS [Name and Address of the Contractor] (hereing Contractor") has agreed to supply the Goods and render the Tender Name, Tender No (hereinafter called "to the contractor")	Services against	
the Contract Value of PKR (in figures).) (in words	
AND WHEREAS it has been stipulated in the Bidding Documents to Contractor shall furnish Performance Security, within twenty eight receipt of the Acceptance Letter (Letter of Acceptance) from the Finith of unconditional and irrevocable Bank Guarantee, issue bank operating in Pakistan, as per this format, for a sure Rs(5% of the contract value) valid from	t (28) days of the Procuring Agency, ed by a scheduled m equivalent to	
until all obligations have been fulfilled in accordance with the Contract;	2. If the Cont to fulfill any of	
AND WHEREAS [Name of the Bank] having registered office at [Address of the Bank] (hereinafter called "the Guarantor") has agreed to give the Contractor a Guarantee;	obligations un Contract; 3. If the Cont violates any o	
THEREFORE, the Guarantor hereby affirms to bind himself, his successors and his assigns to the	provisions of t Contract.	
Procuring Agency, for the sum of PKR (in figures ———————————————————————————————————	Provided that the Procuring Agency shall specify the occurred condition(s) owing to which the said sum is due to him.	
4. If the Contractor consists a default we don't be Contract.	Provided further th	

If the Contractor commits a default under the Contract;

2. If the Contractor fails to fulfill any of the obligations under the Contract:

3. If the Contractor violates any of the provisions of the Contract.

Provided further that any demand(s) / claim(s) from the Procuring Agency shall reach the Guarantor within thirty

	of the Guarante This guarantee shall	or until expiry of
warranties / support period the Contract, whichever is la	or all obligations have been fulfilled in ater.	n accordance with
Date this	day of <mark>20</mark> 20.	
GUARANTOR		
Signature	<u></u>	
CNIC #	_	
Name	_	
Designation		
Address		

AGREEMENT

Contract Title:

[Name of Contractor]

Dated:

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- xxvi. The Client
- xxvii. Authorized Representative
- xxviii. Waiver

This CONTRACT AGREEMENT (this "Contract") made as of the [day] of [month], [year], between **Pakistan Kidney and Liver Institute and Research Centre (the "Client"),** on the one part,

and

[full legal name of Contractor], on the other part severally liable to the Client for all the Contractor's obligations under this Contract and is deemed to be included in any reference to the term "the Contractor."

RECITALS

WHEREAS,

The PKLI intends to spend a part of its budget / funds for making eligible payments under this contract. Payments made under this contract will be subject, in all respects, to the terms and conditions of the Contract in lieu of the MICRO & HISTO CONSUMABLES.

as described in the contract.

- (b) The Client has requested the Contractor to Install the ANALYZERS/ ASSAYS on Reagent Rental Basis as described in Bidding Documents; and
- (c) The Contractor, agreed to provide such supply on the terms and conditions set forth in this Contract.

NOW THEREFORE, the Parties to this Contract agree as follows:

- 1. The Contractor hereby covenants with the Client to Install the ANALYZERS / ASSAYS on Reagent Rental Basis and to remedy defects therein, at the time and in the manner, in conformity in all respects with the provisions of the Contract, in consideration of the payments to be made by the Client to the Contractor.
- The Client hereby covenants with the Contractor to pay the Contractor, the Contract Price or such other sum as may become payable, at the times and in the manner, in conformity in all respects with the provisions of the Contract, in consideration to Install the ANALYZERS / ASSAYS on Reagent Rental Basis.

- 3. The following shall be deemed to form and be read and construct as part of this Contract:
 - a. Letter of Acceptance
 - b. Work Order/Purchase Order
 - c. The Bidding Document
 - d. Contractor's Proposal
 - e. Terms and Conditions of the Contract
 - f. Special Stipulations
 - g. The Technical Specifications
 - h. Price Schedule
 - i. Performance Security
 - j. Any Standard Clause acceptable for Client
- 4. This Contract shall prevail over all other documents. In the event of any discrepancy / inconsistency within the Contract, the above Documents shall prevail in the order listed above.

IN WITNESS, whereof the Parties hereto have caused this Contract to be executed in accordance with the laws of Pakistan as of the day, month and year first indicated above.

FOR PKLI	FOR CONTRACTOR
Signature:	Signature:

Name: Name:

Witnessed By: Witnessed By:

WITNESSES

Signature Signature
Name Name
CNIC CNIC

Designation Designation

General Conditions of Draft Contract

i. Contract

The Client shall, after receipt of the Performance Security from the successful Contractor, send the Contract provided in the Bidding Document, to the successful Contractor. Within three working days of the receipt of such Contract, the Contractor shall sign and date the Contract and return it to the Client.

ii. Contract Duration

The duration of Contract one year. after the award of contract, starting from the date of issuance of Letter of Acceptance.

iii. Contract Documents and Information

The Contractor shall not, without the Client's prior written consent, make use of the Contract, or any provision thereof, or any document(s), specifications, , sample(s) or information furnished by or on behalf of the Client in connection therewith, except for purposes of performing the Contract or disclose the same to any person other than a person employed by the Contractor in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.

iv. Contract Language

The Contract and all documents relating to the Contract, exchanged between the Contractor and the Client, shall be in English. The Contractor shall bear all costs of translation to English and all risks of the accuracy of such translation.

v. Standards

The Contract shall conform to the authoritative latest industry standards.

vi. Commercial Availability

The contract shall be commercially available at the time of signing of the contract.

vii. Patent Right

The Contractor shall indemnify and hold the Client harmless against all thirdparty claims of infringement of patent, trademark or industrial design rights arising from use of the consumables Items any part thereof.

viii. Execution Schedule

Order will be place before the requirement through written intimation(s) by concerned technical team, after the issuance of Letter of Acceptance.

ix. Packing

The Contractor shall provide such packing of the reagents/kits as is sufficient to prevent their damage or deterioration during storage / transit to their final destination as indicated in the Contract. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the final destination and withstand, without limitation, rough handling, exposure to extreme temperatures, salt and precipitation at all points in storage / transit. The Contractor shall arrange and pay for the packing of the consumables to the place of destination as specified in the Contract, and the cost thereof shall be included in the Contract Price.

x. Delivery

a) The Contractor shall indicate his delivery approach clearly specifying the requirements for packing, shipping and unpacking of deliverable consumables with any associated/relevant documentation. The approach shall address shipment of deliverables to the various designated sites. The approach shall also specify any special shipping constraints such as custom requirements, security requirements, access arrangement or loading dock requirements. The Contractor shall deliver the consumables at designated points, as specified by the Client at the time of delivery.

- **b)** The consumables shall remain at the risk and under the physical custody of the Contractor until the delivery, testing and taking over of the consumables Items is completed.
- c) The Contractor shall ensure that the consumables shall be delivered complete. If it shall appear to the Client that the consumables have been or are likely to be delayed because of incomplete delivery or for any other reasons, he may require the Contractor at the expense of the Contractor to dispatch the missing items of the consumables Items or suitable replacements thereof to the site of delivery by the fastest available means including air freight.
- d) The Contractor shall include in the Tender a detailed logistics plan which shall include support details for transportation, mobilization and personnel scheduling during project implementation and the warranty period. The Contractor shall provide maintenance, supply and procurement support necessary for Client to maintain all system, at the contracted performance and reliability level. The Contractor shall arrange and pay for the transport of the consumables Items to the place of destination as specified in the Contract.

xi. Payment

- a) The Contractor shall provide all necessary supporting documents along with invoice i.e. GD, Packing list, air way bill etc. in case of WHT (income tax) exemption.
- b) The Contractor shall submit an Application for Payment, to the Client. The Application for Payment shall: be accompanied by such invoices, receipts or other documentary evidence as the Client may require; state the amount claimed; and set forth in detail, in the order of the Price Schedule, particulars of the consumables supplied, Application for Payment and subsequent to the period covered by the last preceding Payment, if any
- c) The Client shall get verified the details of consumables delivered against the invoice and Payment shall be made on complete delivery of consumables Items after issuance of satisfactory certificate by

concerned team, as per details given in the Letter of Acceptance/Purchase Order.

- d) The Client shall pay the amount verified within thirty (30) days. Payment shall be made against the deliveries of each purchase order/work order. The Client shall make payment for the Reagents/Kits supplied, or the Services provided, as per Government policy, in Pak Rupees, through cheque.
- e) All payments shall be subject to any and all taxes, duties and levies applicable under the laws of Pakistan.

xii. Price

The Contractor shall not charge prices for the reagents/kits, the provided and for other obligations discharged, under the Contract, varying from the prices quoted by the Contractor in the Price Schedule.

xiii. Contract Amendment

- a) The Client may at any time, by written notice served to the Contractor, alter or amend the contract for any identified need/requirement in the light of prevailing rules and regulations.
- b) The Contractor shall not execute any Change until and unless the Client has allowed the said Change, by written order served on the Contractor.
- c) The Change, mutually agreed upon, shall constitute part of the obligations under this Contract, and the provisions of the Contract shall apply to the said Change.
- d) No variation in or modification in the Contract shall be made, except by written amendment signed by both the Client and the Contractor.

xiv. Assignment / Subcontract

- a) The Contractor shall not assign or sub-contract its obligations under the Contract, in whole or in part, except with the Procuring Agency's prior written consent.
- b) The Contractor shall guarantee that any and all assignees / subcontractors of the Contractor shall, for performance of any part / whole of the work under the contract, comply fully with the terms and conditions of the Contract applicable to such part / whole of the work under the contract.

xv. Extensions in time for performance of obligations under the Contract

If the Contractor encounters conditions impeding timely performance of any of the obligations, under the Contract, at any time, the Contractor shall, by written notice served on the Client with a copy to the Client, promptly indicate the facts of the delay, its likely duration and its cause(s). As soon as practicable after receipt of such notice, the Client shall evaluate the situation and may, at its exclusive discretion, without prejudice to any other remedy it may have, by written order served on the Contractor with a copy to the Client, extend the Contractor's time for performance of its obligations under the Contract.

xvi. Liquidated Damages

If the Contractor fails / delays in performance of any of the obligations, under the Contract / Letter of Acceptance violates any of the provisions of the Contract / Letter of Acceptance commits breach of any of the terms and conditions of the Contract / Letter of Acceptance, the Client may, without prejudice to any other right of action / remedy it may have, deduct from the Contract Price, as liquidated damages, a sum of money @0.067% of the total Contract Price which is attributable to such part of the consumables Items, in consequence of the failure / delay, be put to the intended use, for every day between the scheduled delivery date(s), with any extension of time thereof granted by the Procuring Agency, and the actual delivery date(s). Provided that the amount so deducted shall not exceed, in the aggregate, 10% of the Contract Price.

xvii. Blacklisting

If the Contractor fails / delays in performance of any of the obligations, under the Contract / Letter of Acceptance, violates any of the provisions of the Contract / Letter of Acceptance, commits breach of any of the terms and conditions of the Contract / Letter of Acceptance or found to have engaged in corrupt or fraudulent practices in competing for the award of contract / Letter of Acceptance or during the execution of the contract / Letter of Acceptance, the Client may without prejudice to any other right of action / remedy it may have, blacklist the Contractor, either indefinitely or for a stated period, for future tenders in public sector, as per provision of Punjab Procurement Rules, 2014 and PKLI Procurement Manual.

xviii. Termination for Default

a) If the Contractor fails / delays in performance of any of the obligations, under the Contract /violates any of the provisions of the Contract / commits breach of any of the terms and conditions of the Contract the Client may, at any time, without prejudice to any other right of action / remedy it may have, by written notice served on the Contractor with a copy to the Client, indicate the nature of the default(s) and terminate the Contract, in whole or in part, without any compensation to the Contractor. Provided that the termination of the Contract shall be resorted to only if the Contractor does not cure its failure / delay, within fifteen working days (or such longer period as the Client may allow in writing), after receipt of such notice.

b) If the Client terminates the Contract for default, in whole or in part, the Client may procure, upon such terms and conditions and in such manner as it deems appropriate, consumables Items, similar to those undelivered, and the Contractor shall be liable to the Client for any excess costs for such similar consumables Items. However, the Contractor shall continue performance of the Contract to the extent not terminated.

xix. Termination for Insolvency

If the Contractor becomes bankrupt or otherwise insolvent, the Client may, at any time, without prejudice to any other right of action / remedy it may have, by written notice served on the Contractor with a copy to the Client, indicate the nature of the insolvency and terminate the Contract, in whole or in part, without any compensation to the Contractor.

xx. Termination for Convenience

- a) The Client may, at any time, by written notice served on the Contractor with a copy to the Client, terminate the Contract, in whole or in part, for its convenience, without any compensation to the Contractor.
- b) The consumables Items which are complete or to be completed by the Contractor, within thirty working days after the receipt of such notice, shall be accepted by the Procuring Agency.
- c) to cancel the remainder and pay to the Contractor an agreed amount for partially completed consumables Items previously procured by the Contractor for the purpose of the Contract, together with a reasonable allowance for overhead & profit.

xxi. Force Majeure

- a) For the purpose of this contract "Force Majeure" means an event which is beyond the reasonable control of a party and which makes a party's performance of its obligations under the Contract / Letter of Acceptance impossible or so impractical as to be considered impossible under the circumstances, and includes, but is not limited to, War, Riots, Storm, Flood or other industrial actions (except where such strikes, lockouts or other industrial are within the power of the party invoking Force Majeure), confiscation or any other action by Government agencies. In all disputes between the parties as to matters arising pursuant to this Contract, the dispute be referred for resolution by arbitration under the Pakistan Arbitration Act, 1940, as amended, by one or more arbitrators selected in accordance with said Law. The place for arbitration shall be Lahore, Pakistan. The award shall be final and binding on the parties.
- b) The Contractor shall not be liable for liquidated damages, blacklisting for future tenders, if and to the extent his failure / delay in performance /discharge of obligations under the Contract / Letter of Acceptance is the result of an event of Force Majeure.
- c) If a Force Majeure situation arises, The Contractor shall, by written notice served on The Procuring Agency, indicate such condition and the cause thereof. Unless otherwise directed by The Client in writing, The Contractor shall continue to perform under the Contract / Letter of Acceptance as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

e) Force Majeure shall not include insufficiency of funds or failure to make any payment required hereunder

xxii. Dispute Resolution

- a) The Client and the Contractor shall make every effort to amicably resolve, by direct informal negotiation, any disagreement or dispute arising between them under or in connection with the Contract / Letter of Acceptance.
- b) If, after thirty working days, from the commencement of such informal negotiations, the Client and the Contractor have been unable to amicably resolve a Contract / Letter of Acceptance dispute, either party may, require that the dispute be referred for resolution by arbitration under the Pakistan Arbitration Act, 1940, as amended, by one or more arbitrators selected in accordance with said Law. The place for arbitration shall be Lahore, Pakistan. The award shall be final and binding on the parties.

xxiii. Statutes and Regulations

- a) The Contract / Letter of Acceptance shall be governed by and interpreted in accordance with the laws of Pakistan.
- b) The Contractor shall, in all matters arising in the performance of the Contract/ Letter of Acceptance, conform, in all respects, with the provisions of all Central, Provincial and Local Laws, Statutes, Regulations and By-Laws in force in Pakistan, and shall give all notices and pay all fees required to be given or paid and shall keep the Client indemnified against all penalties and liability of any kind for breach of any of the same.

c) The Courts at Lahore shall have the exclusive territorial jurisdiction in respect of any dispute or difference of any kind arising out of or in connection with the Contract.

xxiv. Taxes and Duties

The Contractor shall be entirely responsible for all taxes, duties and other such levies imposed make inquiries on income tax / sales tax to the concerned authorities of Income Tax and Sales Tax Department, Government of Pakistan.

xxv. Contract Cost

The Contractor shall bear all costs / expenses associated with the preparation of the Contract and the Client shall in no case be responsible / liable for those costs / expenses. The successful Contractor shall provide legal stamp papers of relevant value according to Govt. rules and regulations for signing of the formal contract.

xxvi. The Client

- a) The Client shall only carry out such duties and exercise such authority as specified in the Contract/ Letter of Acceptance. The Client shall have no authority to relieve the Contractor of any of his obligations under the Contract/ Letter of Acceptance, except as expressly stated in the Contract.
- b) The Contractor shall proceed with the decisions, instructions or approvals given by the Client in accordance with these Conditions.
- c) The Client shall conform to all the relevant clauses of this Bidding Documents to carry out all responsibilities assigned thereto in a timely manner.

xxvii. Authorized Representative

a) The Procuring Agency, the Client or the Contractor may, at their exclusive discretion, appoint their Authorized Representative and may, from time to time, delegate any / all of the duties / authority, vested in them, to their authorized Representative(s), including but not limited to,

- signing on their behalf to legally bind them, and may, at any time, revoke such delegation.
- b) The Authorized Representative shall only carry out such duties and exercise such authority as may be delegated to him, by the Procuring Agency, the Client or the Contractor.
- c) Any such delegation or revocation shall be in writing and shall not take effect until notified to the other parties to the Contract.
- d) Any decision, instruction or approval given by the Authorized Representative, in accordance with such delegation, shall have the same effect as though it had been given by the Principal.
- e) Notwithstanding Clause 53.2, any failure of the Authorized Representative to disapprove any Reagents/Kits shall not prejudice the right of the Client to disapprove such Reagents/Kits and to give instructions for the rectification thereof.
- f) If the Contractor questions any decision or instruction of the Authorized Representative of the Client/ the Client, the Contractor may refer the matter to the Client/ the Client who shall confirm, reverse or vary such decision or instruction.

xxviii. Waiver

Failure of either party to insist upon strict performance of the obligations of the other party, under the Contract/ Letter of Acceptance, shall in no way be deemed or construed to affect in any way the right of that party to require such performance.

Special Stipulations

SCHEDULE-A, SPECIAL STIPULATIONS	
For ease of Reference, certain special stipulations are as under:	
	The Contractor shall furnish the Bid
Bid Security (Earnest Money)	Security (earnest Money) as under: in
	the form of Demand Draft / Pay Order /
	Call Deposit Receipt, in the name of
	the Procuring Agency; for a sum
	equivalent to MENTIONED IN THE
	BIDDING DOCUMENTS; denominated
	in Pak Rupees; Have a minimum validity
	period of ninety days from the last date
	for submission of the Tender or until
	furnishing of the Performance Security,
	whichever is later.
Delivery Period	Order for material will be placed 15
	days before the requirement through
	written intimation(s) by concerned
	technical team, after the issuance of
	Letter of Acceptance.
Liquidated damages for failure / delay in	If the Contractor fails / delays in
supply of Reagents/Kits by the	performance of any of the obligations,
Contractor	under the Contract / Letter of
	Acceptance, violates any of the
	provisions of the Contract / Letter of
	Acceptance, commits breach of any of
	the terms and conditions of the
	Contract/ Letter of Acceptance, the
	Client may, without prejudice to any
	other right of action / remedy it may
	have, deduct from the Contract Price, as
	liquidated damages, a sum of

money @0.067% of the total Contract Price which is attributable to such part of the Reagents/Kits, in consequence of the failure / delay, be put to the intended use, for every day between the scheduled delivery date(s), with any extension of time thereof granted by the Procuring Agency, and the actual delivery date(s). Provided that the amount so deducted shall not exceed, in the aggregate, 10% of the Contract Price.