

# **DOW UNIVERSITY OF HEALTH SCIENCES**



## **Bidding Documents**

**Single Stage – Two Envelope Procedure  
UNDER FRAMEWORK CONTRACT  
As per Rule 15(B) of SPP Rules 2010 (Amended 2019)**

**IFB / NIT No. DUHS/DP/2021/163-165 Dated 06<sup>th</sup> November 2021**

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**Procurement of Reagents, Kits, Chemicals, Glassware,  
Consumables & Disposable Items on Framework Contract Basis**

**(Tender No: DUHS/DP/2021-164)**

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## **IMPORTANT NOTE**

The bidder is expected to examine the Bidding Documents, including all instructions, forms, terms, 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 Sindh Public Procurement Rules, 2010 (Amended 2019) ("the Rules"), the Rules shall prevail.

Bidders 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 Bidder for scrutiny.

### **Applicability of Sindh Public Procurement Act 2009, Sindh Public Procurement Rules, 2010:**

This Bidding Process will be governed under Sindh Public Procurement Rules, 2010, as amended from time to time during the completion of the contract.

# Invitation for Bids (IFB) / Notice Inviting Tender (NIT)

No. DUHS/DP/2021/163/165 Dated 06<sup>th</sup> November 2021

Dow University of Health Sciences (DUHS), Karachi invites following sealed bids from the Manufacturers / Importers / authorized Agents or Distributors of Manufacturers, available on "List of Active Tax Payers" of Federal Board of Revenue (FBR) for Income Tax and Sales Tax

Name of Bid	Reference No.
Procurement of Surgical, Disposables, Implants and Allied Items on Framework Contract Basis	DUHS/DP/2021/163
Procurement of Reagents, Kits, Chemicals, Glassware, Consumables & Disposable Items on Framework Contract Basis	DUHS/DP/2021/164
Procurement of Laboratory Equipment / Instruments	DUHS/DP/2021/165

Tender Fee	Rs. 2,000/- ( <i>Rupees Two Thousand Only</i> ) Non-Refundable in shape of Pay Order / Demand Draft in favor of Dow University of Health Sciences, Karachi.
Bidding procedure	Single Stage – Two Envelope Procedure as per rule 46 sub rule 2 of SPP Rules 2010 (Amended 2019)
Bid Security	<b>2%</b> of the Total Bid Value.
Tender purchasing date	From the date of publishing to 29 <sup>th</sup> November 2021
Deadline for submission of bids	30 <sup>th</sup> November 2021 up to 13:00 Hrs
Bid Opening Date & Time	30 <sup>th</sup> November 2021 at 13:30 Hrs.

Bidding Document containing detailed terms & conditions can be obtained against non-refundable pay Order / Demand Draft of Rs. 2,000/- being tender fee in favour of Dow University of Health Sciences during office hours. No tender shall be sold on the date of opening of bid. Tender Notice and bidding documents are also available on the websites of Dow University of Health Sciences ([www.duhs.edu.pk](http://www.duhs.edu.pk)) and Sindh Public Procurement Regulatory Authority (<http://ppms.ppr.sindh.gov.pk>), in this situation, bidder is required to enclose Pay Order / Demand Draft of tender fee (Rs. 2000/-) with their bid, which must be issued by a scheduled bank within the tender purchasing dates, otherwise bid will not be entertained. DUHS may issue the clarifications or amendments in respect of the bidding documents which will be uploaded on the both websites, DUHS will not be responsible of any confusion or misunderstanding in this regard.

The Dow University of Health Sciences, Karachi (DUHS) reserves the right to reject any or all the bids subject to the relevant provisions of SPP Rules 2010 (Amended 2019).

**Address for Purchasing of bidding documents, submission and opening of bids:**

Dow University of Health Sciences (Ojha Campus), Procurement Directorate at Library Block, SUPARCO Road, off Main University Road, Gulzar-e-Hijri, Scheme No. 33, Karachi.  
Phone No: + 92-21-99261497, Email: [director.procurement@duhs.edu.pk](mailto:director.procurement@duhs.edu.pk)

**Director Procurement  
Dow University of Health Sciences (Ojha Campus)**

# TENDER SPECIFIC INSTRUCTION FOR BIDDERS

## 1. Bidding Procedure

- 1.1 As per Rule 17 (1A), this Tender is being published in newspapers and placed online at Sindh Public Procurement Regulatory Authority (SPPRA) and Dow University of Health Sciences (DUHS) websites. According to Rule 46 (2) Single Stage Two Envelopes bidding procedure shall be used for **PROCUREMENT OF LABORATORY DIAGNOSTIC REAGENTS, KITS, CHEMICALS, GLASSWARE, CONSUMABLES & DISPOSABLE ITEMS.**
- 1.2 **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:
- (a) Bid shall comprise a single package containing two separate envelopes. Each envelope shall contain separately the financial proposal and the technical proposal;
  - (b) Envelopes shall be marked as “FINANCIAL PROPOSAL” and TECHNICAL PROPOSAL” in bold and legible letters to avoid confusion;
  - (c) Initially, only the envelope marked “TECHNICAL PROPOSAL” shall be opened;
  - (d) Envelope marked as “FINANCIAL PROPOSAL” shall be retained in the custody of the procuring agency without being opened;
  - (e) Procuring agency shall evaluate the technical proposal in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements;
  - (f) No amendments in the technical proposal shall be permitted during the technical evaluation;
  - (g) Financial proposals of technically qualified bids shall be opened publicly at a time, date and venue announced and communicated to the bidders in advance;
  - (h) Financial proposal of bids found technically non-responsive shall be returned un-opened to the respective bidders; and
  - (i) Bid found to be the lowest evaluated or best evaluated bid shall be accepted.

## 2 Bid Security

- 2.1 Each bidder will submit the Bid Security not less than 2% of the total bid value in the form of Deposit at Call or Pay Order or Demand Draft or a Bank Guarantee in favour of Dow University of Health Sciences, Karachi issued by a scheduled bank in Pakistan valid for a period of 28 days beyond the bid validity period.

## 3 Filling of Price Schedule

- 3.1 Each bidder will fill the Price Schedule for all items or partial items. 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**

- 4.1 Bids including Technical Proposal / Financial Proposals to be evaluated by the Committee constituted by the Procuring agency for the purpose.
- 4.2 The Committee may seeks the clarification from the bidder in writing or oral as the case may be, in case of committee deemed fit, however any clarification shall not be change the sanctity of original bid.
- 4.3 The Bids shall be evaluated conformity the requirements of terms & conditions of the bidding document based on the record / documentary evidence submitted by the bidder.
- 4.4 Bids are invited as per Single Stage – Two Envelope Procedure in accordance with sub rule 2 of rule 46 of the Sindh Public Procurement Rules, 2010 (Amended 2019). In case, any bidder encloses the financial bid within the technical bid, the same shall be rejected summarily.
- 4.5 Conditional Bids, Telegraphic Bids, Bids not accompanied by Bid Security of required amount and form, bids received after specific date and time and bids of Black Listed firms shall be treated as rejected / non-responsive.

#### **5 Payments**

- 5.1 Payments will be made against delivered goods / items only.

#### **6 Sign and Stamp**

- 6.1 Bidder is required to stamp every page of the bid document along with signature at the required pages and submit along with the bid.

# INSTRUCTIONS TO BIDDERS (ITB)

## A. INTRODUCTION

### 1. Scope

- 1.1 The Dow University of Health Sciences, Karachi hereinafter referred to as “DUHS or Procuring agency” or Client” wishes to receive Bids for “**PROCUREMENT OF LABORATORY DIAGNOSTIC REAGENTS, KITS, CHEMICALS, GLASSWARE, CONSUMABLES & DISPOSABLE ITEMS**” as specified in Technical Specifications attached hereto (hereinafter referred to as “Goods”).
- 1.2 The bid is to be completed and submitted to the Procuring agency in accordance with these instructions to Bidders and relevant rules/regulations.
- 1.3 The bidder shall submit bid which comply with the Bidding Document. The attention of bidders is drawn to the provisions of this bidding document Clause regarding Determination of Responsiveness of Bid and Provisions of Rejection / Acceptance of the Bid for making their bids substantially responsive to the requirements of the Bidding Document. It will be the responsibility of the Bidder 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 of Acceptance / Purchase Order / Work Order awarded under this Bid Process will be entertained by the Procuring agency. Neither any time schedule, nor financial adjustments arising thereof shall be permitted because failure by the Bidder. The Bidder 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 Bidder on the demand and approval of the Procuring agency will be permitted throughout the period of completion of the contract. The Bidder should be fully and completely responsible for all the deliveries and deliverables to the Procuring agency.

### 2. Eligible Bidder

- 4.1 This Invitation for Bids / Notice Inviting Tender is open to all suppliers from eligible source as defined in the SPP Rules, 2010 (Amended 2019) and its Bidding Documents except as provided hereinafter.
- 4.2 Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Procuring agency to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation for Bids / Notice Inviting Tender.
- 4.3 Government-owned enterprises in the Province of Sindh may participate only if they are legally and financially autonomous, if they operate under commercial law, and if they are not a dependent agency of the Government of Sindh.
- 4.4 Bidders shall not be eligible to bid if they are under a declaration of ineligibility for corrupt and fraudulent practices issued by the any government organization.

### **3. Cost of Bidding**

- 3.1 The bidder shall bear all costs associated with the preparation and delivery of its Bid, and the Procuring agency will not be responsible or liable for those costs in any case.

### **4. Joint Ventures**

- 4.1 Joint venture / consortium is not eligible for this tender.

### **5. Assurance**

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

## **B. BIDDING DOCUMENTS**

### **6. Contents of Bidding Documents**

- 6.1 The Goods & Services required, bidding procedures and Contract terms are prescribed in the bidding documents. In addition to the Invitation for Bid, the bidding documents include:

- a) Instructions to Bidders
- b) Technical Specifications
- c) Bid Form
- d) Schedules:
  - Schedule- Special Stipulations
  - Schedule-B Price Schedule
- e) Bid Security Form
- f) Performance Security Form
- g) Form of Contract Agreement
- h) General Condition of Contract
- i) Appendixes
- j) Annexures

- 6.2 The bidder is expected to examine all instructions, forms, terms and specifications in the Bidding Documents. 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.

### **7. Clarification of Bidding Documents**

- 7.1 A prospective bidder requiring any clarification(s) may notify to DHUS or an Officer authorized on its behalf in writing. The Procuring agency's or concerned Officer authorized on its behalf will respond to any request for clarification, which is received well before 05 working days or more to the deadline set for the submission of bids. Copies of DHUS response will be forwarded to prospective bidders (if not already clarified in the tender document or deemed necessary for the bidder).



## **8. Amendment of Bidding Documents**

- 8.1 The Procuring agency may, at any time prior to the deadline for submission of the bid, at its own initiative or in response to a clarification requested by the Bidder(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 Bidder(s).
- 8.2 The Procuring agency shall notify the amendment(s) in writing to the prospective Bidders / Contractors.
- 8.3 The Procuring agency may, at its exclusive discretion, amend the Bidding Document to extend the deadline for the submission of the Bid.

## **C. BID PREPARATION**

### **9. Language of Bid**

- 9.1 The bid prepared by the bidder and all correspondence and documents relating to the bid exchanged by the bidder and the Procuring agency shall be written in the English language. Any printed literature furnished by the bidder may be written in another language, provided that this literature is accompanied by an English translation, in which case, for purposes of interpretation of the bid, the English translation shall govern.

### **10. Documents Comprising the Bid**

- 10.1 The bid prepared by the Bidder shall comprise the following components:
- a) a Bid Form and a Price Schedule completed in accordance with provisions of Clause 11 and 12 of the bidding documents;
  - b) documentary evidence established that the Bidder is eligible to bid and is qualified to perform the contract if its bid is accepted;
  - c) documentary evidence established that the goods & services to be supplied by the Bidder are eligible goods & services and conform to the bidding documents; and
  - d) bid security furnished in accordance with Clause 14.
  - e) Valid documentary evidence in support of evaluation and qualification criterion.

### **11. Bid Form**

- 11.1 The Bidder shall complete the Bid Form and the Price Schedule furnished in the bidding documents, indicating the goods to be supplied, a brief description of the goods, their country of origin, quantity, and prices. The bid form shall be signed and stamped by the authorized person of the bidder.

### **12. Bid Prices**

- 12.1 The bidder shall complete Schedule-B for all or any one of the items on which he wants to quote rate as per the instructions contained in this document.

- 12.2 Prices quoted in the price schedule for the supply of Goods & Services should be entered in the following manner:
- a) The price of the Goods & Services will be quoted for consignees end at Karachi inclusive of after sale Services at the address provided in Schedule-A.
  - b) Bidders shall quote rate for one or more items in Schedule-B and should write nil against item not quoted.
  - c) The blank or partially / conditionally filled Schedule-B of any item is considered non-competitive for the specific item.
  - d) The price is to be submitted in Pak Rupees (PKR) only on Delivered Duty Paid (DDP) basis and should include all the government taxes excluding General Sales Tax.
  - e) If there is no mention of taxes or calculation error, the offered / quoted price will be considered as inclusive of all the prevailing taxes / duties. The benefit of exemption from or reduction in the Income Tax or other taxes during the contract period shall be passed on to the Procuring agency.
- 12.3 Prices quoted by the bidder shall remain fixed and valid until completion of the Contract period and will not be subject to variation because of escalation.
- 12.4 The bidder shall deem to have obtained all related information as to the requirements thereto which may affect the bid offer / price if required.

### **13 Bid Currencies**

- 13.1 Prices shall be quoted in Pak Rupees (PKR) on DDP basis.

### **14 Bid Security**

- 14.1 Pursuant to Clause 10.1 (d), the bidder shall furnish, as part of its bid, a bid security not less than 2% of the total bid value.
- 14.2 The bid security shall be denominated in Pak Rupees and shall be in shape of Deposit at Call or Pay Order or Demand Draft or a Bank Guarantee in favour of Dow University of Health Sciences, Karachi. The bid security should be valid 28 days beyond the bid validity period.  
The Bidder/Contractor should mention the CDR/PO/BG number at the financial bid.
- 14.3 The bid not secured in accordance with Clauses 14.1 and 14.2 above may be liable to rejection by the Procuring agency as non-responsive.
- 14.4 The Bid security of unsuccessful bidder's will be released or returned as promptly as possible upon award of the Contract.
- 14.5 The successful Bidder's bid security will be discharged upon the Bidder signing the contract, and furnishing the performance security, unless mutually agreed to otherwise.
- 14.6 The bid security may be forfeited / confiscated:
- (a) If a bidder withdraw his bid during the bid validity period.

- (b) If a bidder does not accept the correction of his bid price.
- (c) In the case of successful bidder, if he fails to furnish the required performance security or sign the contract agreement.
- (d) If the bidder fails to fulfill the mandatory requirements upon which he has given certificates / affidavits etc.

**15 Period of Validity of Bid**

- 15.1 The bid shall remain valid for ninety (90) days from the bid closing date.
- 15.2 Notwithstanding Clause 15.1 above, the Procuring agency may solicit the bidder's consent to an extension of the period of bid validity. The request and the responses thereto shall be made in writing. If the bidder agrees to the extension request, the validity of the bid security provided under Clause 14.1 shall also be suitably extended. The bidder may refuse the request without forfeiting its bid security. The bidder will not be required or permitted to modify its bid.

**D. SUBMISSION OF BID**

**16 Format and Signing of Bid**

- 16.1 Prescribed Bid Form and Schedules shall be used. The bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized to bind the Bidder to the contract. All pages of the bid, except for un-amended printed literature, shall be initialed by the person or persons signing the bid.
- 16.2 Any interlineations, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid.
- 16.3 The Bidder shall furnish information as described in the Form of Bid on commissions or gratuities, if any, paid or to be paid to agents relating to this Bid, and to contract execution if the Bidder is awarded the contract.

**17 Sealing and Marking of Bid**

- 17.1 The bidder shall seal the Technical and Financial Bids into a single envelope.
- 17.2 The inner and outer envelopes shall:
  - (a) be addressed to the Procuring agency at the given address; and
  - (b) bear the Contract / Project Name, the Invitation for Bids (IFB) / Notice Inviting Tender (NIT) title and number, and a statement: "DO NOT OPEN BEFORE," to be completed with the time and the date specified.
- 17.3 The inner envelopes shall also indicate the name and address of the Bidder to enable the bid to be returned unopened in case it is declared "late".
- 17.4 If the outer envelope is not sealed and marked as required by Clause 17.2 & 17.3, the Procuring agency will assume no responsibility for the bid's misplacement or

premature opening.

17.5 Electronics Bids will not be entertained.

## **18 Deadline for Submission of Bid**

18.1 The original bid must be received by the Procuring agency at Dow University of Health Sciences (Ojha Campus), Procurement Directorate at Library Block, SUPARCO Road, off Main University Road, Gulzar-e-Hijri, Scheme No. 33, Karachi up to 13:00 Hrs on 30<sup>th</sup> November, 2021.

18.2 The Procuring agency may, at its discretion, extend the deadline for the submission of bids by amending the bidding documents in accordance with Clause 8, in which case all rights and obligations of the Procuring agency and bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

## **19 Late Bid**

19.1 The bid received by the Procuring agency after deadline for submission of bid prescribed by the Procuring agency, pursuant to Clause 18, will be rejected and returned unopened to the bidder.

## **20 Modification and Withdrawal of Bid**

20.1 The bidder may modify or withdraw its bid after the bid's submission, provided that written notice of the modification or withdrawal is received by the Procuring agency prior to the deadline prescribed for submission of bid.

20.2 The bidder's modification or withdrawal notice shall be prepared, sealed, marked and dispatched in accordance with the provisions of Clause 17.1 withdrawal notice may also be sent by telex or fax but must be followed by a signed confirmation copy, post marked not later than the deadline for submission of bid.

20.3 The bid may not be modified after the deadline for submission of bid.

20.4 The bid may not be withdrawn in the interval between the deadline for submission of bid and the expiration of the period of bid validity specified by the bidder on the Bid Form. Withdrawal of a bid during this interval may result in the bidder's forfeiture of its bid security, pursuant to Clause 14.6.

## **E. OPENING AND EVALUATION OF BID**

### **21 Opening of Bid**

21.1 The bid shall be opened, on the same date within one hour of deadline for submission of bid after the submission deadline by the Procuring agency in the presence of the bidder's representatives who choose to attend at the address, time and date specified in Clause 18.1. The bidder's representatives who are present shall sign a register evidencing their attendance.

- 21.2 In case of the date of opening of tender declared as Public Holiday by the Government of Sindh or Federal Government or non-working day due to any reason, the next official working day shall be deemed to be the date of submission and opening of bids, accordingly. The time and venue shall remain unchanged.
- 21.3 The bidder's name, bid price, modifications, bid withdrawal, and the presence or absence of the requisite bid security, and such other details as the Procuring agency, at its discretion, may consider appropriate will be announced and recorded at the opening.

## **22 Clarification / Correction of Bid**

- 22.1 To assist in the examination, evaluation and comparison of bid, the Procuring agency may, at its discretion, ask the bidder for a clarification of its bid. All responses to requests for clarification shall be in writing, and no change in the price or substance of the bid shall be sought, offered or permitted.
- 22.2 Arithmetical errors will be rectified on the following basis:
- a. If there is a discrepancy between unit price and total price that is obtained by the multiplying the unit price and quantity, the unit price shall prevail and total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a mistake in addition / totaling that can be corrected.
  - b. If the bidder does not accept the corrected amount of bid, his bid will be rejected and his bid security will be forfeited.

## **23 Determination of Responsiveness of Bid**

- 23.1 Prior to the detailed evaluation of the bid, pursuant to Clause 25, the Procuring agency will examine and determine the substantial responsiveness of the bid to the requirements of the bidding documents. A substantially responsive bid is one which:
- (a) meets the eligibility criteria specified in Clauses 2.
  - (b) has been properly signed on the Bid Form;
  - (c) is accompanied by the required Securities and these Securities are valid and in good order;
  - (d) The technical specifications should meet the major technical criteria as specified in Technical Specifications / Technical Bid Form of this document;
  - (e) Offers fixed price for the contract period inclusive of all taxes but excluding the "GENERAL SALES TAX";
  - (f) is otherwise complete and generally in order;
  - (g) Conforms to all the terms, conditions and Specifications of the bidding documents, without material deviation or reservation. A material deviation or reservation is one that:

- (i) Affects in any substantial way the scope, quality of Goods or performance of the Services; or
- (ii) Limits in any substantial way, inconsistent with the bidding documents, the Procuring agency's rights or the bidder's obligations under the Contract.

23.2 The bidder's responsiveness shall be based on the contents of the bid itself without recourse to extrinsic evidence.

23.3 The bid determined as not substantially responsive will be rejected by the Procuring agency and may not subsequently be made responsive by the bidder by correction or withdrawal of the nonconforming deviation or reservation.

23.4 The Procuring agency may waive any minor informality or non-conformity or irregularity in the bid.

## **24 Evaluation and Comparison of Bids**

24.1 The Procuring agency will evaluate and compare the bids previously determined to be substantially responsive, pursuant to Clause 23, as stated herein.

24.2 The Procuring agency may seek the clarification from the bidder in writing or oral as the case may be, in case of Procuring agency deemed fit, however any clarification shall not be change the sanctity of original bid.

24.3 The bids shall be evaluated conformity the requirements of terms & conditions of the bidding documents based on the record / documentary evidence submitted by the bidder.

## **25 Basis of Evaluation and Comparison of Bid**

25.1 The Bids of only those Bidders who are substantially responsive to the requirements of the Bidding document will be considered for evaluation in accordance with Bid Evaluation Criterion attached as Appendix-B.

## **26 Contacting the Procuring agency**

26.1 Subject to Clause 22, no Bidder shall contact the Procuring agency on any matter relating to its bid, from the time of the bid opening to the time the contract is awarded. If the Bidder wishes to bring additional information to the notice of the Procuring agency, it should do so in writing.

26.2 Any effort by a Bidder to influence the Procuring agency in its decisions on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.

## **27 Procuring agency's Right to Accept the Bid or Reject the Bid**

27.1 The Procuring agency reserve the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder of Bidders of the grounds for the Procuring agency's action as per relevant rule of SPPRA-2010 (Amended 2019).

## **F. AWARD OF CONTRACT**

### **28 Post-qualification and Award Criteria**

- 28.1 The Procuring agency will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the bidder is determined to be qualified to perform the contract satisfactorily.

### **29 Procuring agency's Right to Vary Quantities at Time of Award**

- 29.1 The Procuring agency reserves the right to delete or increase or decrease the quantity of the Goods & Services to be procured, without any change in unit price or other terms and conditions during the contract period.

### **30 Notification of Contract Award**

- 30.1 Prior to the expiration of the period of bid validity, the Procuring agency will notify the bidder in writing by registered letter that its bid has been accepted. This letter is termed as Letter of Acceptance.
- 30.2 The notification of award will constitute the formation of a contract, until the Contract has been affected pursuant to Clause 33 below.

### **31 Signing of Contract**

- 31.1 At the same time as the Procuring agency notifies the successful Bidder that its bid has been accepted, the Procuring agency will send the Bidder the Contract Agreement Form provided in the bidding documents, incorporating all agreements between the parties.
- 31.2 Within fifteen (15) days of receipt of the Contract Agreement Form, the successful Bidder shall sign and date the contract and return it to the Procuring agency.
- 31.3 Bidder shall fix the special adhesive stamp on each invoice or agreement @ 0.35% or according to the prevailing rate being service charges as per articles 22-A (Contract) of the schedule of stamp Act 1899.

### **32 Performance Security**

- 32.1 Upon the receipt of the Letter of Acceptance from the Procuring agency the successful bidder shall deposit performance security @ 3% of the total bid value in the form of Deposit at Call or Pay Order or Demand Draft or a Bank Guarantee in favour of Dow University of Health Sciences, Karachi issued by a scheduled bank in Pakistan valid for a period of 90 days beyond the bid validity period.

### **33 Income Tax & General Sales Tax**

- 33.1 The Procuring agency may make inquiries on income tax to the concerned authorities of Income Tax and (If Applicable) General Sales Tax Department, Government of Pakistan.

34 **Framework Contract**

- 34.1 This Procurement will be carried out under Frame work contract and will be for one year time starting from agreement signing date and 'framework contract' means a contract whereby the procurement is made for a certain volume or quantity of a particular good, a set of Services, Services or works over a specific period against an agreed sum or rate per item or lump sum.



## APPENDIX-A

### TECHNICAL SPECIFICATIONS

Item No	Name Of Goods	Specification(s)	Accountin g Unit	Pack Size	Required Quantity	
<b>Laboratory Store</b>						
1	24 Hours Urine Container	For Measuring of 24 hrs Urine with Measurement labels 2.5 Liters	01 Nos	01 Nos	6,000	Nos
2	Alcohol Swab	30 x 60 MM 2PLY One PadSaturated with 70% isopropyl alcohol	01 Box	200 Nos	15,000	Box
3	Biohazard Bags Size 31 x 38 (red bag)	31 x 38 autoclaveable	KG	100	1,000	KG
4	Blood C/S (Adult)	40 ml Bottles for use Culture with Compatible Equipment BacT/Alert 3D	01 Nos	01 Nos	60,000	Nos
5	Blood C/S (Peads)	20 ml Bottles for use Culture with Equipment BacT/Alert 3D	01 Nos	01 Nos	40,000	Nos
6	Butterfly needle 23 gage	Scalp vein Infusion Set	01 Box	100 Nos	2,500	Box
7	Butterfly needle 24 gage	Scalp vein Infusion Set	1 Box	100 Nos	100	Box
8	Container Stool D/r	(100ML) For Lab Collection of Samples with Stick	01 Nos	01 Nos	85,000	No's
9	Container Urine C/s	Sterilized (100ML) For Lab Collection of Samples Sterilized	01 Nos	400	600,000	No's
10	Cotton Roll	Non Chlorine Bleacher Cotton/Chemical Free/Dust Free 400 Gram , 100% Copper	01 Roll	01 Nos	1,500	Nos
11	Culture Swab	Collection Swab ( Amies Gel Snappable Plastic Stick + Viscose Head Tube in PP Material, Blue Cap Sterilized (150 mm x DIA 13 x150 mm)	01 Nos	01 Nos	15,000	Nos
12	Ependroff Tubes	Standard Sterilized with Cap 1.5 ml	01 Pack	500 No's	500	Pack
13	Ethanol 70%	2500 ml Bottle for Laboratory Use	bottle	2500 ml	400	Bottles
14	Ethanol Absolute	molecular biology grade reagents/chemical	bottle	2500 ml	800	bottle
15	First Aid Bandage (Saniplast or Equivalent)	Antiseptic Pad	01 Pack	100	25,000	Pack
16	Formaline	Analar grade	ml	2500 ml	1,000	Bottle
17	Glass Test Tubes 12 x 100	12 x 100	Nos	01 x 100	1,200	Pack
18	Glass Test Tubes 12 x 75	12 x 75	Nos	01 x 100	1,200	Pack
19	Glove Powder Free	Powder free nitrile (Small, Medium & Large)	01 Pack	100	7,500	Pack
21	Glucose-D	Glucose+Calcium+Vitamin-D	01 Pack	01 Pack	1,000	Pack
22	Hand Sanitizer (Gel)	Advance Hand sanitizer with Moistures and Vitamin E kill 99 % Germ	01 Nos	1000 Gram	500	No's

Item No	Name Of Goods	Specification(s)	Accounting Unit	Pack Size	Required Quantity	
23	Juster Tip Blue	Disposal tip	pack	500	250	Pack
24	Juster Tip White	Disposal tip	pack	1000	250	Pack
25	Juster Tip Yellow	Disposal tip	pack	1000	250	Pack
26	Lab Coat	Fine Cotton in All Length Size	01 Nos	1	2,000	No's
27	Methanol	Analar grade	ml	2500 ml	1,000	Bottle
28	Plastic dropper	For Collection of Serum-3ml	01 Pack	500	1,000	Pack
29	Processing Cassettes	All Colour , Standard Size	01 Pack	01 x 500	500	Pack
30	Slide Double Frosted	25x75mm 0.8mm-1.2mm	Pack	50	15,000	pack
31	Tourniquets	CBC-Tourniquet Easy Elastic Grip	01 Nos	01 Nos	750	Nos
32	Transport swabs	Collection Swab Amies Medium	01 Nos	01 Nos	40,000	No's
33	Xylene	Analar grade	ml	2500 ml	1,000	Bottle
34	BIOPSY JAR LARGE	Large-Plain	Bottle	01 Nos	2000	No's
35	BIOPSY JAR MEDIUM	Medium-Plain	Bottle	1 Nos	2000	No's
36	BIOPSY JAR SMALL	Small-Plain	Bottle	1 Nos	3000	No's
37	FALCON TUBE 15ML	Centrifuge Tubes with flat top cap	Pkt	01 x 01	12000	No's
38	FALCON TUBE 50ML	Centrifuge Tubes with flat top cap	Pkt	01 x 01	12000	No's
39	Cover Slip (22*22)	(22*22) Super White Glass Standard Class	1 Pack	01 x 200	500	Pack
40	Cover Slip (24*50)	(24*50) Super White Glass Standard Class	1 Pack	01 x 100	1500	Pack
<b>HAEMATOLOGY</b>						
41	Leishman's Stain (Powder) bottles	Making of manual L.Stain	Bottle	Bottle	35	Bottles
42	Leishman's Stain (Solution) bottles	Peripherla staining	Bottle	Bottle	250	Bottles
43	Liquid Parafin Oil (2.5 L)	For microscopy	Bottle	Bottle	3	Bottles
44	Pyodin (Bottles)	Bone marrow	Bottle	Bottle	6	Bottles
45	ESR Card	ESR analyzer	Card	Card	50	Card
46	ESR Solution (Bottle)	ESR analyzer	Bottle	Bottle	200	Bottles
47	ESR Control (Vials)	ESR analyzer	Vilas	Vilas	72	Vials
48	G-6 PD kits	Special Hematology	KIT	KIT	60	Kits
49	Capillares tube (Box)	Hematology	Box	Box	60	Box
50	TREPHINE NEEDLE (1 X 10)	Bone marrow	BOX	BOX	80	Box
51	Spinal Needle (1 X 50)	Bone marrow	BOX	BOX	22	Box
52	Hematoxylin Solution	Bone marrow	BOTTLE	BOTTLE	2	Bottles
53	Iron Staining Kit	Bone marrow	KIT	KIT	4	Kits
54	Sudan Black	Bone marrow	BOTTLE	BOTTLE	5	Bottles
55	Buffer Tablet	Bone marrow	BOTTLE	BOTTLE	15	Bottles
56	Xylocaine Injection (Amp Lidoject)	Bone marrow	Vilas	Vilas	1,100	Vials
57	Water Ampule	Multiple use in Hematology	Box	Box	20	Vials
58	ICT Malaria (1 x 30)	Malaria	Box	Box	2,000	Kits
<b>Blood Bank</b>						
59	A.H.G Elite (Green)	CE (IVD) Marked or FDA	1 Vial	1 Vial	15	Pack

Item No	Name Of Goods	Specification(s)	Accounting Unit	Pack Size	Required Quantity	
60	Albumin 22 %	CE (IVD) Marked or FDA	1 Vial	1 Vial	10	Pack
61	Anti - A1 Lectin	CE (IVD) Marked or FDA	1 Vial	1 Vial	10	Pack
62	Anti - A	CE (IVD) Marked or FDA	1 Vial	1 Vial	600	Pack
63	Anti - B	CE (IVD) Marked or FDA	1 Vial	1 Vial	600	Pack
64	Anti - D	CE (IVD) Marked or FDA	1 Vial	1 Vial	840	Pack
65	Anti - H	CE (IVD) Marked or FDA	1 Vial	1 Vial	03	Pack
66	Anti A,B Monocolonal	CE (IVD) Marked or FDA	1 Vial	10 ml	480	Pack
67	Anti -D (Human)	CE (IVD) Marked or FDA	1 Vial	10 ml	04	Pack
68	Blood Bag Transfusion Set	For Blood Bag Transfusion	No's	No's	18,000	Nos
69	Blood Bag Triple	For Blood Collection	No's	No's	18,000	Nos
70	ICT Malaria Antigen	Malaria Antigen	30 Test	30 Test	600	Pack
71	ID-Liss Coombs Cards	For Blood Cross Matching	288 Test	288 Test	240	Pack
72	ID-Diluent 2 / Liss	For Blood Cross Matching	500 ml	500 ml	60	Bottle
73	DiA Panel Cell	For Antibody Screening	11x4 ml	11x4 ml	15	Pack
74	DIA CELL (03 X 10 ML)	For Antibody Screening	200 ml	200 ml	30	Pack
75	ID. PNH	For Blood Bank	1 x 12	1 x 12	04	Pack
76	ID. PNH Reagents	For Blood Bank	3 x 1.4 ml	3 x 1.4	04	Pack
77	Juice	For Donor 225 ml (Slice , Nestle ) or Equivalent	200 ml	200 ml	18,000	No's
78	GLASS TUBES (12 X 100)	For Blood Grouping	01 x 100	01 x 100	9,600	Pack
79	NORMAL SALINE INF	For Blood Grouping & Apheresis procedures	1000 ml	1000 ml	600	BOTTLE
<b>Microbiology</b>						
80	10% urea supplement	vial	vial	01 vial	12	Pack
81	Amikacin (AK)	30µg disc	vial	50 disc	1,000	vial
82	Ammonium oxalate	gm	bottle	500 gm	2	Pack
83	Amoebiasis IHA	IHA/ICT/BLOT/ELISA	Kit	Kit	1	Kit
84	Amoxicillin / Clavulanic acid (AMC)	20/10µg disc	vial	50 disc	1,000	vial
85	Ampicillin (AMP)	10µg disc	vial	50 disc	1,000	vial
86	Anaerobic indicator	indicator strip	1	1 pack	3	Pack
87	Anti Cardiolipin IgG	ELISA	Kit	01 x 96	30	Kit
88	Anti Cardiolipin IgM	ELISA	Kit	01 x 96	30	Kit
89	Anti Gliadin IgA	ELISA	Kit	01 x 96	12	Kit
90	Anti Gliadin IgG	ELISA	Kit	01 x 96	12	Kit
91	Anti HCV (ICT)	ICT	Kit	01 x 40	200	Kit
92	Anti tTG IgA	ELISA	Kit	01 x 96	140	Kit
93	Anti tTG IgG	ELISA	Kit	01 x 96	120	Kit
94	Antibiotic Discs	Disc	vial	50 disc	1	Pack
95	Antibiotics MIC Cards Gram Negative Bacteria (with accessories)	Card	Card	Pack	1	Pack
96	Antisera EPEC I,II,III,IV	Vial	Vial	1 Set	1	Pack
97	APi20 NE	Strip	kit	1 kit	5	Pack
98	APi20 Strept	strip	kit	3 kit	2	Pack
99	Api 20 E	strip	kit	1 kit	2	Pack
100	Api yeast plus	Strip	kit	2 kit	2	Pack

Item No	Name Of Goods	Specification(s)	Accounting Unit	Pack Size	Required Quantity	
101	Aspergillus galactomanan	ELISA/BLOT	Kit	Kit	2	Kit
102	Autoclavable Tape	Tap (microbiological use)	Tap	Tape	6	No's
103	Autoclave paper	paper	1	1 paper	1	Box
104	Azithromycin	15ug discs	vial	50 disc	100	vial
105	Aztreonam (ATM)	30µg disc	vial	50 disc	10	vial
106	Barium chloride	ml	bottle	500ml	2	bottle
107	Benidict Solution	ml	bottle	500 ml	15	bottle
108	Beta-2 Glycoprotein 1 IgG	ELISA	Kit	01 x 96	14	Kit
109	Beta-2 Glycoprotein 1 IgM	ELISA	Kit	01 x 96	14	Kit
110	Beta-D- glucan	ELISA/BLOT	Kit	Kit	2	Kit
111	Bigger agar	gm	bottle	500 gm	2	Pack
112	Bile esculin agar	gm	bottle	500 gm	8	Pack
113	Blood agar base	gm	bottle	500 gm	140	Pack
114	Brain Heart Infusion Broth (BHI)	gm	bottle	500 gm	7	Pack
115	Brucella Antibody	ICT/BLO/AGGLUTINATION	bottle	Kit	1	Kit
116	Calcium chloride (CACL)	Powder	gm	100 gm	1	Bottle
117	Calibrated pus Wire loop (disposable) 0.01ul	disposable, Calibrated	Wire	Wire	500	No's
118	Calibrated pus Wire loop (metal, reused)	metal, reused, Calibrated	Wire	Wire	15	Wire
119	Calibrated Urine Wire loop (disposable) 0.001UI	disposable, Calibrated	Wire	Wire	80,000	No's
120	Calibrated Urine Wire loop (metal, reused)	metal, reused, Calibrated	Wire	Wire	12	Wire
121	Campy II agar	gm	bottle	500 gm	1	Pack
122	Campylobacter selective supplement -SR 0117E	Vial	Vial	2 vial	1	Pack
123	CAN supplement (oxid SR 0070 E)	Vial	Vial	1 vial	1	Pack
124	Cango Red	Powder	gm	100 gm	1	Bottle
125	Cefixime (CFM)	5µg disc	vial	50 disc	1,000	vial
126	Cefoxitin (FOX)	30µg disc	vial	50 disc	600	vial
127	Cef-sul (SCF)	75/30 µg disc	vial	50 disc	1,000	vial
128	Ceftaroline (CPT).	30µg disc	vial	50 disc	1	vial
129	Ceftazidime (CAZ)	30 µg disc	vial	50 disc	300	vial
130	Ceftriaxone (CRO)	E-strips	pack	50 Strip	1	pack E-strips
131	Ceftriaxone (CRO)	30µg disc	vial	50 disc	1,000	vial
132	Cefuroxime (CXM)	30µg disc	vial	50 disc	1,000	vial
133	Chikungunya IgG	ELISA	Kit	96 test	6	kit
134	Chikungunya IgM	ELISA	Kit	96 test	6	kit
135	Chlamydia IgA, IgG	BLOT	kit	kit	1	kit
136	Chloramphenicol (C)	30 µg disc	vial	50 disc	600	vial
137	Chloramphenicol supplement -SR0078H	ml	vial	vial	1	Pack
138	Chrome agar for Candida	gm	bottle	500 gm	6	Pack

Item No	Name Of Goods	Specification(s)	Accounting Unit	Pack Size	Required Quantity	
139	Ciprofloxacin (CIP)/	5µg disc	vial	50 disc	1,000	vial
140	Citrate agar	gm	bottle	500 gm	10	Pack
141	CLED agar	gm	bottle	500 gm	150	Pack
142	Clindamycin (DA)	2µg disc	vial	50 disc	600	vial
143	Clostridium defficile Toxin	BLOT/ICT/AGGLUTINATION	Kit	Kit	1	Kit
144	Colistin (CT)	10 µg disc	vial	50 disc	1,000	vial
145	Colistin (CT)	E-strips	pack	50 Strip	1	pack
146	Cooked meat media	gm	bottle	500 gm	10	Pack
147	Cork	rubber autoclaveable	Nos	Nos	8,000	Nos
148	Cornmeal agar	gm	bottle	500 gm	4	Pack
149	Co-trimoxazole (SXT)	1.25/23.75µg disc	vial	50 disc	1,000	vial
150	Cryptococcus antigen	ICT/ELISA	Kit	Pack	1	Pack
151	Crystral violet	gm	bottle	50gm	20	Pack
152	D(-)-Sorbitol Powder	Gram	Bottle	500gm	1	Bottle
153	D-(+)-Glucose monohydrate, L.R	L.R (Gram)	Bottle	500gm	1	Bottle
154	Dengue (IgA)	ICT	Kit	Kit	1	Kit
155	Dengue Antigen	ICT	Kit	Kit	2,500	Kit
156	Dengue Virus (IgG/IgM)	ICT	Kit	Kit	1,500	Kit
157	Dengue Virus (IgM)	ELISA	Kit	Kit	50	Kit
158	Dengue Virus Antigen+IgG+IgM	BLOT/ICT	Kit	Kit	1	Kit
159	Dermatophyte test media agar (DTM)	gm	bottle	500 gm	4	Pack
160	Disposable 15 ml Plastic Falcon Tubes	15 ml (sterile)	1 Tube	Tube	1,000	No's
161	Disposable 50 ml Plastic Falcon Tubes	50 ml (sterile)	1 tube	Tube	100	No's
162	D-Mannitol,	Gram	Bottle	500gm	1	Bottle
163	DNase test agar with toledene blue	gm	bottle	500 gm	5	Pack
164	Doxycycline	10 µg disc	vial	50 disc	10	vial
165	Drug abuse panel(urine)	ICT	Kit	Kit	1,000	Kit
166	EBV profile (VCA, EBNA, IgG, IgM)	BLOT	Kit	Kit	1	Kit
167	Epstein-bar virus IgG VAC	ELISA	Kit	Kit	12	Kit
168	Epstein-bar virus EBNA	ELISA	Kit	Kit	12	Kit
169	Erlich Reagent	ml	bottle	1liter	6	bottle
170	Erythromycin(E)	15µg disc	vial	50 disc	600	vial
171	Fusidic Acid FD	disc	vial	50 disc	600	vial
172	Forceps (pointed)	small	1	1	6	No's
173	Forceps (pointed)	medium	1	1	6	No's
174	Fosfomycin	200 µg disc	vial	50 disc	1,000	vial
175	Fouchet's Reagent	ml	bottle	1liter	6	bottle
176	Gas generatic kit (anaerobic)	pack	pack	1 Box	40	Kit
177	Gas generatic kit for Camphylobacter (oxide)	pack	pack	1 Box	6	Kit

Item No	Name Of Goods	Specification(s)	Accounting Unit	Pack Size	Required Quantity	
178	GC agar base oxoid CM 367	gm	bottle	500 gm	1	Pack
179	GC suppliment oxoid (SR 56)	Vial	Vial	1 Vial	1	Kit
180	Gentamicin (CN)	10µg disc	vial	50 disc	1,000	vial
181	Glass tube with cap 10ml	10 ml	Nos	Nos	10,000	No's
182	Glass tube with cap 15ml	15 ml	Nos	Nos	10,000	No's
183	HBsAg (ICT)	ICT	Kit	Kit	200	Kit
184	HIV (ICT)	ICT	Kit	Kit	200	Kit
185	HSV1/2 IgM	ELISA	Kit	Kit	15	kit
186	HTLV-1 virus IgG	ECLIA/ELISA	Kit	Kit	1	kit
187	HTLV-2 IgG	ECLIA/ELISA	Kit	Kit	1	kit
188	HVS1 IgG (control+accessories)	ECLIA	Kit	Kit	1	Kit
189	HVS2 IgG (control+accessories)	ECLIA	Kit	Kit	1	Kit
190	Hydrogen per oxide (H <sub>2</sub> O <sub>2</sub> )	ml	bottle	1 liter	3	bottle
191	Imepanum disc(oxoid) (10 µg)	10ug disc	vial	50 disc	50	vial
192	Instol	AR	Bottle	100gm	1	Bottle
193	Iron (II) Sulfate(FeSO <sub>4</sub> )	Powder	gm	100 gm	1	Bottle
194	Kanamycin sulphate supplement-SR 0092E	ml	vial	vial	1	Pack
195	Ketone Powder (Rothras)	gm	bottle	100 gm	6	Bottle
196	Kovac's Reagent	ml	bottle	25ml	40	Pack
197	L (+) Arabinose	Gram	Bottle	250gm	1	Bottle
198	Lactophenol blue (reagent)	ml	bottle	50ml	6	Pack
199	lactophenol cotton blue	ml	Bottle	500ml	1	Bottle
200	Levofloxacin (LEV)	5 µg disc	vial	50 disc	600	vial
201	Linezolid (LZD)	30µg disc	vial	50 disc	600	vial
202	LPA for CSF	AGGLUTINATION	Kit	Kit	1	Kit
203	MacConkey Agar (crystal violet)	gm	bottle	500 gm	200	Pack
204	Mannitol salt agar oxoid CM 85	gm	bottle	500 gm	1	Pack
205	Meropenem (MEM)	E-strips	pack	50 Strip	1	pack E-strips
206	Meropenem (MEM)	10µg disc	vial	50 disc	1,000	vial
207	Muprocin	disc	vial	50 disc	10	vial
208	Metronidazole (MTZ)	5ug disc	vial	50 disc	25	vial
209	Metronidazole (MTZ)	50ug disc	vial	50 disc	60	vial
210	Minocycline	5ug disc	vial	50 disc	1,000	vial
211	Moxifloxacin (MXF)	5ug disc	vial	50 disc	100	vial
212	Mullar Hintin agar (MHA)	gm	bottle	500 gm	120	Pack
213	Nalidixic acid (NA)	30 µg disc	vial	50 disc	5	vial
214	Neomycin (N)	10 µg disc	vial	50 disc	10	vial
215	Nickel chromium wire	Wire (nickel chromium)	roll	Wire	-	roll
216	Nitrofurantoin (F)	300µg disc	vial	50 disc	1,000	vial

Item No	Name Of Goods	Specification(s)	Accounting Unit	Pack Size	Required Quantity	
217	Novabycin (NV)	5ug disc	vial	50 disc	100	vial
218	Occult blood	kit	Vial	1 kit	100	Kit
219	Ofloxacin(OFX)	5µg disc	vial	50 disc	10	vial
220	Optochin(OP)	5ug disc	vial	50 disc	30	vial
221	Oxacillin (OX)	5µg disc	vial	50 disc	30	vial
222	Oxacillin (OX)	E-strip	vial	50 strip	1	E-strip
223	Parvovirus B19 IgG	CMIA/ELISA	Kit	Kit	1	Kit
224	Parvovirus B19 IgG, IgM	BLOT	Kit	Kit	1	Kit
225	Parvovirus B19 IgM	CMIA/ELISA	Kit	Kit	1	Kit
226	Pencillin (P)	E-strips	pack	50 Strip	1	pack E-strips
227	Petridishes (plastic disposable)	sterile disposable	Pack	500	1,200	Pack
228	PH paper	paper tap	pack	pack	6	pack
229	Phosphatase peptone agar (PPA)	gm	bottle	500 gm	2	Pack
230	Piperacillin-tazobactam (TZP)	100/10µg disc	vial	50 disc	1,000	vial
231	Polymyxacin B	300 units disc	vial	50 disc	100	vial
232	Potassium Chloride (KCl)	Powder	gm	100 gm	2	Bottle
233	Potassium dihydrogen phosphate	Powder	gm	100 gm	2	Bottle
234	Potassium hydroxide	gm	bottle	400 gm	2	Pack
235	Potassium Iodate	gm	bottle	1000gm	2	Pack
236	Potato Dextrose agar	gm	bottle	500 gm	2	Pack
237	Pregnancy Test / HCG(Urine)	ICT	Kit	Kit	150	Kit
238	Rapid Plasma Reagin (RPR)	IHA/ICT/BLOT/ELISA	Kit	Kit	-	Kit
239	Rifampin (RIF)	5µg disc	vial	50 disc	10	vial
240	Sabroad Dextrose agar(oxide)	gm	bottle	500 gm	10	Pack
241	Safranine	gm	bottle	100 gm	2	Pack
242	Salmonella Agglutinating Sera	Agglutination	kit	ml	1	Kit
243	Salmonella antisera BD factor 2	Vial	Vial	1 vial	1	vial
244	Salmonella antisera BD factor 4	Vial	Vial	1 vial	1	vial
245	Salmonella antisera BD factor 9	Vial	Vial	1 vial	1	vial
246	Salmonella antisera TABCBI	Vial	Vial	1 vial	1	vial
247	SalmonellaH antisera a	Vial	Vial	1 vial	4	vial
248	SalmonellaH antisera b	Vial	Vial	1 vial	3	vial
249	SalmonellaH antisera c	Vial	Vial	1 vial	3	vial
250	SalmonellaH antisera d	Vial	Vial	1 vial	1	vial
251	SalmonellaH antisera i	Vial	Vial	1 vial	4	vial
252	Screw Cap Reagent Bottle 1 liter	Autoclaveable bottle	1 liter bottle	Bottle	12	Bottle
253	Screw Cap Reagent Bottle	Autoclaveable bottle	100 ml	Bottle	12	Bottle

Item No	Name Of Goods	Specification(s)	Accounting Unit	Pack Size	Required Quantity	
	100 ml		bottle			
254	Screw Cap Reagent Bottle 2 liter	Autoclaveable bottle	2 liter bottle	Bottle	12	Bottle
255	Screw Cap Reagent Bottle 250 ml	Autoclaveable bottle	250 ml bottle	Bottle	12	Bottle
256	Screw Cap Reagent Bottle 500 ml	Autoclaveable bottle	500 ml bottle	Bottle	12	Bottle
257	Screw Cap tube 10 ml	Autoclaveable tube	10 ml bottle	Bottle	10,000	Tubes
258	Screw Cap tube 15 ml	Autoclaveable tube	15 ml bottle	Bottle	10,000	Tubes
259	Selinite F broth	gm	bottle	500 gm	6	Pack
260	Shigella antisera polyvolar boyidi	Vial	Vial	1 vial	2	vial
261	Shigella antisera polyvolar dysentri	Vial	Vial	1 vial	2	vial
262	Shigella antisera polyvolar flagellari	Vial	Vial	1 vial	2	vial
263	Shigella antisera polyvolar sonni	Vial	Vial	1 vial	2	vial
264	SIM media	gm	bottle	500 gm	12	Pack
265	Slide containing boxes	plastic	1 box	1box	10	Box
266	Sodium chloride (NaCl)	Powder	gm	100 gm	10	Bottle
267	Sodium deoxycholate	gm	bottle	500gm	1	Pack
268	Sodium Hydrogen Carbonate	Powder	gm	100 gm	1	Bottle
269	Soluble haemoglobin powder (oxid L53)	gm	bottle	500 gm	1	Pack
270	Sputasol (Dithiothreitol)	Powder	gm	100 gm	1	Bottle
271	SS agar oxide	gm	bottle	500 gm	1	Pack
272	Staph Plus (Antisera)	Vial	box	1 Box	1	vial
273	Sterile cotton swab	sterile swab (sensitivity)	pack	100 swab	90,000	pack
274	Sterile cotton swab	sterile swab (sensitivity)	pack	100 swab	1	pack
275	Stool Helicobacter Pylori Antigen	ICT/ECLIA	Kit	Kit	1,500	Kit
276	Streptococci Gruping kit (Antisera)	Vial	box	1 Box	2	Kit
277	Sulpher Powder	gm	bottle	100 gm	1	Bottle
278	Surcose	Gram	Bottle	500gm	1	Bottle
279	TCBS media	gm	bottle	500 gm	10	Pack
280	Tetracycline (TE)	30 µg disc	vial	50 disc	600	vial
281	Tetramethyl-p-phenylenediamine dihydrochloride	gm	bottle	100 gm	6	Pack
282	Thioglyconate broth	gm	bottle	500 gm	1	Pack
283	Ticarcillin (TIM)	75/10 ug	vial	50	1	vials
284	Tigecycline	15 ug	vial	20	1,000	vials
285	Timer	Digital	1 piece	1 piece	6	No's
286	Tobramycin disc	(10 µg)	vial	50 disc	1,000	vial
287	Treponema pallidum IgG,IgM	BLOT	Kit	Kit	1	Kit
288	Triple Sugar Iron Agar	gm	bottle	500 gm	10	Pack



Item No	Name Of Goods	Specification(s)	Accounting Unit	Pack Size	Required Quantity	
289	Urea agar	gm	bottle	500 gm	10	Pack
290	Urinary Antigen test for Legionella	ICT/Blot	Kit	Kit	1	Fl
291	Urinary Antigen test for mycoplasma	ICT/Blot	Kit	Kit	1	Kit
292	Urinary Antigen test for S. pneumoniae	ICT/Blot	Kit	Kit	1	Kit
293	Urine multi strip	box	box	100 test	1	Box
294	V.D.R.L	ICT	Kit	Kit	1	Kit
295	Vancomycin (VA)	E-strips	pack	50 Strip	1	pack E-strips
296	Vancomycin (VA)	30µg disc	vial	50 disc	600	vial
297	VC AT antibiotic supplement ( oxoid SR - 0104-B)	Vial	Vial	10 Vial	1	vial
298	V-factor	disc	vial	50 disc	12	vial
299	Vibrio cholera (antisera)	ml	vial	vial	1	Pack
300	Vibrio cholera inaba antisera	Vial	Vial	1 vial	1	vial
301	Vibrio cholera ogawa antisera	Vial	Vial	1 vial	1	vial
302	Vibrio cholera polyvalent	Vial	Vial	1 vial	1	vial
303	Vibrio cholera polyvalent antisera 0139	Vial	Vial	1 vial	1	vial
304	X+V factor	disc	vial	50 disc	12	vial
305	X-factor	disc	vial	50 disc	12	vial
306	XLD media oxide CM 469	gm	bottle	500 gm	10	Pack
307	Zika Virus IgG/IgM	ICT/BLOT	Kit	Kit	1	Kit
308	Zinc sulphate (ZnSO4)	Powder	gm	100 gm	1	01 bottle
309	Hepatitis E Virus Antibody IGM	Kit	Kit	01 x 96	40	Kit
310	Hepatitis E Virus Antibody IGG	Kit	Kit	01 x 96	15	Kit
311	Food Allergy	Kit	Kit	01 x 16	25	Kit
312	Inhalation Allergy (	Kit	Kit	01 x 16	25	Kit
313	Urine Test For Physical , Chemical & Microscopy	Comptable with Equipment FUS 2000	Kit	01*200	2000	Kit
314	Cardiolipin (AMA M1) IGG	Kit	Kit	01 x 96	30	Kit
315	Cardiolipin (AMA M1) IGM	Kit	Kit	01 x 96	30	Kit
316	Ciprofloxacin (CIP)	Vial	Vial	01 X 50	1000	vial
317	ASOT Test	Kit	Kit	01 x 30	250	Kit
318	ASOT Cuvettes	Kit	Kit	01 x 30	250	kit
319	ASOT Controls	Kit	Kit	1	6	kit
320	Acetone	bottle	bottle	2500ml	12	bottle
321	wooden Sticks	Pack	Pack	1*100	150	Pack
322	Robin Bleach	Pack	Pack	500ml	6	bottle
323	Match Box	Pack	Pack	1*100	120	Pack
324	Tooth Pick	Pack	Pack	1*1000	100	Pack
325	N-95 Mask	Pack	Pack	1*25	15	Pack

Item No	Name Of Goods	Specification(s)	Accounting Unit	Pack Size	Required Quantity	
326	Bleach	liter	liter	1000ml	180	litre
327	Hitachi cups	pack	pack	1*500	15	pack
328	Dermatophyte Supplement	vial	vial	1*10	4	pkt
329	Oil immersion	bottle	bottle	500 ml	10	bottle
330	Sulphocyclic Powder	bottle	bottle	1000 gm	1	bottle
331	Bacitracin	vial	vial	vial	10	vial
332	EMB agar	Pack	Pack	500 gm	6	bottle
333	AzideBroth	Pack	Pack	500 gm	6	bottle
334	Plate Count agar	Pack	Pack	500 gm	8	bottle
335	Pseudomonas agar	Pack	Pack	500 gm	7	bottle
336	Nutrient agar	Pack	Pack	500 gm	1	bottle
337	indian ink	Pack	Pack	500ml	2	Pack
338	Glycerol	Pack	Pack	500 ml	1	Pack
339	Peptone water	Pack	Pack	500 ml	3	bottle
340	Vytek suspension	Compatible with Vitek2 Compact Automated ID/AST instrument	Pack	500ml	10	Pack
341	Vytek Cards N240	Compatible with Vitek2 Compact Automated ID/AST instrument	Pack	1*20	8	Pack
342	Vytek tubes	Compatible with Vitek2 Compact Automated ID/AST instrument	Pack	1*2000	2	Pack
343	SDA supplement	vial	vial	1*10	3	pkt
344	Vytek Cards N396	Compatible with Vitek2 Compact Automated ID/AST instrument	Pack	1*20	1	Pack
345	Vytek Cards 2GN	Compatible with Vitek2 Compact Automated ID/AST instrument	Pack	1*20	5	Pack
346	Vytek Cards P580	Compatible with Vitek2 Compact Automated ID/AST instrument	Pack	1*20	8	Pack
347	Vytek Cards 2ANC REF 21347	Compatible with Vitek2 Compact Automated ID/AST instrument	Pack	1*20	3	Pack
348	Vytek Cards 2GP REF21342	Compatible with Vitek2 Compact Automated ID/AST instrument	Pack	1*20	1	Pack
349	Vytek Cards 2YST REF 21343	Compatible with Vitek2 Compact Automated ID/AST instrument	Pack	1*20	1	Pack
350	Vytek Cards 2NH REF 21346	Compatible with Vitek2 Compact Automated ID/AST instrument	Pack	1*20	1	Pack
351	Protease Peptone	Pack	Pack	1	5	Pack
352	Cryogenic Vials	Pack	Pack	1*500	2	Pack
353	Beads	Pack	Pack	1	2	Pack
354	HAV diluent	Pack	Pack	1	10	Pack
355	Sensititre RAPMYCO 2 Susceptibility testing plate	Pack	Pack	1	1	Pack
<b>Histopathology</b>						
361	Acetic Acid	Analar grade	Liter	2.5 liter	4	Bottle
362	Alcian Blue	Analar grade	ml	500 ml	12	Bottle
363	Aluminum Ammonium Sulphate	Analar grade	gm	1000 Gram	10	Bottle
364	Biohazard Bags Size 12 x 24 (red bag)	12 x 24 autoclaveable	Each	100	6	Pack
365	Biohazard Bags Size 8 x 11 (red bag)	8 x 11 autoclaveable	Each	100	4	Pack

Item No	Name Of Goods	Specification(s)	Accounting Unit	Pack Size	Required Quantity	
366	Container Urine D/r	(100ML) For Lab Collection of Samples	Each	400 Nos	1200	Each
367	Cellspin filter paper	Cellspin spceifec filter	Pkt	100 pic	26	pack
368	Citric Acid	Analar grade	Kg	1 Kg	1	Bottle
369	Congo Red	Analar grade	Gm	25 gm	4	Bottle
370	Di-Na-tetraborate decahydrate (borax)	Analar grade	Kg	1 Kg	2	Bottle
371	Disodium hydrogen phosphate anhydrous	Analar grade	Kg	1 Kg	2	Bottle
372	DPX mountant	Analar grade	ml	500 ml	70	Bottle
373	EA50	Analar grade	Liter	1 liter	4	Bottle
374	EDTA	Analar grade	Kg	1 Kg	1	Bottle
375	Eosin	Analar grade	Gm	100 gm	4	Bottle
376	Feric chloride	Analar grade	Kg	1 Kg	1	Bottle
377	Formic Acid	Analar grade	Liter	2.5 liter	4	Bottle
378	Fuchsin Acid	Analar grade	Gm	25 gm	2	Bottle
379	Frozen section compound (cryomatrix)	Analar grade	ml	300 ml	30	bottle
380	Glass Test Tubes	15 ml	Pkt	100	2000	No's
381	Giemsa stain	Analar grade	Liter	1 liter	12	Bottle
382	Glycerol	Analar grade	Liter	1 liter	1	Bottle
383	HCL	Analar grade	Liter	2.5 liter	5	Bottle
384	Hematoxylin	Analar grade	Gram	100 gm	6	Bottle
385	Hexamethylenetetraanimine (methenamine)	Analar grade	Kg	1 Kg	1	Bottle
386	Hydrogen Peroxide	Analar grade	Liter	1 liter	2	Bottle
387	Histo slides and Block Filling box	Slides and block filling	Each	1	1000	No's
388	Histo slides and Block Filling box draws	Slides and block filling	Each	1	5000	No's
389	India Ink	black drafman ink	ml	20ml	80	Box
390	Innonin	Analar grade	ml	10ml	195	Box
391	Light Green	Analar grade	Gram	100 gm	1	Bottle
392	Lense Cleaning Tissue	Cleaning tissue	Wallets	25 wallets x 25 sheets	20	Pack
393	Mercuric Oxide	Analar grade	Gram	100 gm	3	Bottle
394	Methylene Blue	Microscopic dye	Gram	100gm	1	Bottle
395	Microtome Blade	S35 low profile	Pkt	50pcs	80	Box
396	Nuclear fast Red	Analar grade	Gram	100 gm	1	Bottle
397	OG-06	Analar grade	Liter	1 Liter	4	Bottle
398	Oxalic Acid	Analar grade	Gram	100 gm	1	Bottle
399	Phenol	Analar grade	Gram	1000 gm	24	Bottle
400	Phenol red	Powder	Gram	100 gm	1	01 bottle
401	Pippets 05 ml	Polystrene, strile	Each	1000	4	Pack
402	Paraffin wax	Analar grade	Kg	2.5 Kg	500	Pack

Item No	Name Of Goods	Specification(s)	Accounting Unit	Pack Size	Required Quantity	
403	Periodic Acid	Analar grade	Gram	100 gm	6	Bottle
404	Phosphotungstic Acid	Analar grade	Gram	100 gm	2	Bottle
405	Picric Acid	Analar grade	Kg	1 Kg	1	Bottle
406	Ponceau (BS)	Analar grade	Gram	100 gm	1	Bottle
407	Potassium disulfite	Analar grade	Kg	1 Kg	1	Bottle
408	Potassium Hydroxide	Analar grade	Kg	1 Kg	1	Bottle
409	Potassium Iodide	Analar grade	Gram	100 gm	1	Bottle
410	Potassium Permanganate	Analar grade	Kg	1 Kg	1	Bottle
411	Schiff's Regent	Analar grade	ml	500 ml	48	Bottle
412	Silver Nitrate	Analar grade	Gram	100 gm	2	Bottle
413	Sodium Chloride	Analar grade	Kg	1 Kg	1	Bottle
414	Sodium dihydrogen phosphate anhydrous	Analar grade	Kg	1 Kg	2	Bottle
415	Sodium Hydroxide	Analar grade	Kg	1 Kg	1	Bottle
416	Sodium thiosulphate	Analar grade	Kg	1 Kg	1	Bottle
417	Sudan Black	Analar grade	Gram	100 gm	1	Bottle
418	Slide Folders	folder for 24		1	300	No's
419	Surgical Blade (No. 22)	Blade Carbon Steel 22-G	1*100	100	60	Pack
420	Tris (hydroxymethyl amino methane)	Analar grade	Kg	1 Kg	1	Bottle
421	Trisodium citrate	Analar grade	Kg	1 Kg	1	Bottle
422	Tissue processor cassettes	Analar grade	1*500	500	350	pack
<b>Molecular Pathology</b>						
423	Ammonia solution	Analar grade	litr	2.5 litr	4	Bottle
424	CRYO METRIX	Frozen Section embedding	ml	118ml	4	pack
425	Hydrogen Peroxide	Analar grade	litr	1 litr	4	Bottle
426	Iodine	Analar grade	gm	100 gm	4	Bottle
427	Paraffin oil	molecular biology grade reagents/chemical	1	500 ml	4	Bottle
428	2.0 ml Micro centrifuge	Tube without cap, graduation at 0.5, 1.0, 1.5 & 2.0, Frosted writing area on tubes, Natural, 1000 Tubes / Bag, 10 Bags / Case, Certified free of Rnase, Dnase & Pyrogen,	1 bag	1000 tubes/bag	5	BAGS
429	4-Way Flipper Rack	Four Racks in One	1	01 each	5	No's

Item No	Name Of Goods	Specification(s)	Accounting Unit	Pack Size	Required Quantity	
430	Biohazard Bags Size 8.5 x 11 ,	0.43 Gallons ,Scienceware, Color Bright Red, Biohazard Symbol Printed, Thickness 0.18 mm Sterilization Indicator patch, Made of HMHD Polyethane & pass ASTM 1922 Tear Resistance & ASTM 1709 Dart Impact Tests. Steam Autoclavable at 121°C, Pack Size 1000 / Case, with stand to be kept inside safety cabinet, USA Must Include Twist Tie Cord made of soft copper tinned, annealed iron wire sealed in extruded virgin vinyl (1500 Feet) Autoclavable at 121°C for 20-30 mins,	Pack	1000 bags/Case	5	Pack
431	Carboy	Plastic, 10 liter	1	01	5	No's
432	Carboy	Plastic, with tap 10 liter	1	01	5	No's
433	Hamilton plastic Chute	for 4800 system	1	10 per role	5	role
434	Juster Package (Set of 3 Pipettes) 1-10ul (Precision: 2.0 to 0.5%) 10-100ul (Precision: 1.0 to 0.2%) 100-1000ul (Precision: 0.6 to 0.2%) with F-Stand	Fully Autoclavable, 5 Years Warranty, Advance Gear Mechanism for precision, Light Weight, Double Action Pipetting Button, Soft Touch Tip Ejection. 10,100 & 1000 Tips Rack for Calibration Checks Reagent Reservoir	1	01 set of 3 pipettes	5	No's
435	Magnetic Beads for Tcells	Dynabeads for Human T Cell Isolation	1	5 ml	5	Vials
436	Millipore Filter Plates	For HLA Luminex	1	10 Plates	5	Packs
437	Rabbit Complement ABC	HLA Typing	1	5 ml	5	Vial
438	Rabbit Complement DR	HLA Typing	1	5 ml	5	Vial
439	Solid waste bags	for 4800 system	1	50 per role	5	role
440	Formic Acid	Analar grade	litre	1 litre	6	Bottle
441	Cellspin filter paper	Cellspin specific filter	pkt	100	10	pack
442	Face mask	Lab Use	Box	100	10	Box
443	optical adhesive cover	transparent	1	01 x 100	10	Pack
444	THERMOMETER	mercury free (-20C TO 100C)	1	01	10	No's
445	Tubes 0.1 ml	Dnase ranase free Compatible with rotorgene 6000, Q	1 bag	1000 x 1	15	BAGS

Item No	Name Of Goods	Specification(s)	Accounting Unit	Pack Size	Required Quantity	
446	0.2ml PCR Tubes	With Flat Top, Natural 100% Virgin Propylene for High clarity, Thin Wall design for optimal heat transfer, Zip Lock Bags for easy resealing, 0.2 ml PCR Tubes with Dome Caps, Natural Color; PurePak; non-sterile, Each bag contains 10 small bags of 100 tubes each (1000 tubes/bag). Certified RNase, DNase, ATP, Endotoxins and Pyrogen free by an independent lab, USA	01 bag	1000 tubes/bag	20	bag
447	Biohazard Bags Size large 31 x 38, small 8x11	25 to 35 Gallons, Science ware, Color Bright Red, Biohazard Symbol Printed, Thickness 1.5mil, Sterilization Indicator patch, Steam Autoclave to 135°C, Pass ASTM 1922 Tear Resistance & ASTM 1709 Dart Impact Tests. Must Include, Pack Size 200 / Box Must Include Twist Tie Cord made of soft copper tinned, annealed iron wire sealed in extruded virgin vinyl (1500 Feet) Autoclavable at 121°C for 20-30 mins,	Pack	200 bags/box 01 roll	20	Pack
448	2.0ml Micro centrifuge Tube with Flat Cap,	Frosted Flat Caps & side, Clear, pre-sterilized, 10 sealed bags of 50 tubes/pack (500 tubes/pack), Certified RNase, DNase, ATP, and Pyrogen free by an independent lab, USA	1 bag	500 tubes/bag	30	BAGS
449	Face Mask (N95)	95% filtration efficiency (N-95)	01 box	20	30	BOX
450	Acetone	liter	bottle	2.5 liter	40	Bottles
451	1.5 ml Microcentrifuge Tube	with Flat Cap, Frosted Flat Caps & side, Clear, pre-sterilized, 10 sealed bags of 50 tubes/pack (500 tubes/pack) Certified RNase, DNase, ATP, and Pyrogen free by an independent lab, USA	01 bag	500 tubes/bag	50	bag
452	Aerosol Barrier Tips (0.1-10µL)	Aerosol Resistant Tip with Self Sealing Barrier, 10µl Extended Tip - MicroPoint Design and 2ul reference mark, Racked, pre-sterilized, 96 tips/tray, 10 trays/pack Certified RNase, DNase, ATP, and Pyrogen free by an independent lab,	01 box	960 tips/pack	50	PACK

Item No	Name Of Goods	Specification(s)	Accounting Unit	Pack Size	Required Quantity	
453	Aerosol Barrier Tips (100-1000µL)	Aerosol Resistant Tip with Self Sealing Barrier, MicroPoint Design and 10, 50 & 100ul reference marks, Racked, pre-sterilized, 96 tips/tray, 10 trays/pack Certified RNase, DNase, ATP, and Pyrogen free by an independent lab,	01 box	800 tips/pack	50	PACK
454	Aerosol Barrier Tips (1-100µL)	Aerosol Resistant Tip with Self Sealing Barrier, MicroPoint Design and 10, 50 & 100ul reference marks, Racked, pre-sterilized, 96 tips/tray, 10 trays/pack Certified RNase, DNase, ATP, and Pyrogen free by an independent lab,	01 box	960 tips/pack	50	PACK
455	ART 1000 REACH	Aerosol Resistant Tip with Self Sealing Barrier, SoftFit Design & MicroPoint Design (fits easily on most 1ml pipettors), Racked, pre-sterilized, 100 tips/tray, 8 trays/pack, Certified RNase, DNase, ATP, and Pyrogen free by an independent lab, USA	01 box	800 tips/pack	50	PACK
456	Coated slides	25x75mm 0.8mm-1.2mm	pcs	50pcs	50	pack
457	K-tubes (cobas AmpliPrep/cobas TaqMan)	compatible with instruments	1	12 x 96	50	BOX
458	Dnase Rnase Nuclease free water	molecular grade	bottle	1 Lit	100	LITRE
459	K - TIP BOX (cobas AmpliPrep)	compatible with instruments	1	12 X 36 Tips	100	BOX
460	Low Profile PCR plate	Dnase ranase free, clear	01 box	100 plates	100	PLATES
461	Lymphocyte sepration medium	Tissue And Cell Culture	1	500 ml	100	bottle
462	surgical blade	22 No	pcs	100pcs	100	Box
463	200 ml Reservoirs	instrument campatable with 4800 system	1	100 units	500	units
464	15ml and 50ml Sterile Centrifuge Tubes,	Flat-Top Cap - Rack Pack 15ml, Flat-top cap, Polypropylene, Conical, Gamma Radiation Sterilized, Non-Pyrogenic, RCF >8400 xg. White printed graduations & writing area, Conical Bottom design, 50 Tubes/Rack, 10 Racks/Case	1 bag	500 tubes/pack	1000	TUBES
465	50 ml Reservoirs	instrument compatible with 4800 system	1	200 units	1000	units
466	72 Well Terasaki Plates	clear plate	1	1 Each	1000	No's
467	72 Well Terasaki Plates cover slips	tissue and cell culture	1	1 Each	1000	No's
468	Plastic dropper	molecular biology grade reagents/chemical	1	1 Each	5000	No's

Item No	Name Of Goods	Specification(s)	Accounting Unit	Pack Size	Required Quantity	
469	Smart Cycler PCR tubes	Dnase ranase free Compatible with Smart cycler	01 bag	50 tubes	5000	TUBES
470	Gauze Piece (Sterilized)	smooth edges	1	01 Nos	20000	No's

**Note:**

1. Registration number (if applicable), make and country of origin of the goods / items must be mentioned, for which quotation is given.
2. Bidder shall provide the SAMPLE of the quoted goods / items FREE OF COST on the demand of procuring agency.
3. Bidders achieving **minimum 70% marks / points** will be considered only for further process besides compliance of all mandatory clauses. Documentary evidence must be attached in support of your claim.
4. Only those Financial Proposals will be announced / considered which were technically qualify by the Committee.



## BID FORM

[Location, Date]

To

**(Name and address of Procuring agency / Purchaser)**

We, the undersigned, declare that:

- (a) We have examined and have no reservations to the Bidding Document, including Corrigendum / Addenda, if any.
- (b) We offer to provide the Goods / Items / Services to the Procuring agency in conformity with the Bidding Documents and as per Framework Contract Rule 15(B) of SPP Rules 2010 (Amended 2019);
- (c) The total price of our Bid, excluding any discounts offered in item (d) below is:

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- (d) The discounts offered and the methodology for their application is:

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- (e) Our Bid shall be valid for a period of 90 days from the date fixed for the bid submission deadline in accordance with the ITB Clause 15 of Bidding Document, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (f) If our Bid is accepted, we commit to obtain a Performance Security in the amount of 3% of the value of the contract for the due performance of the Contract in the form prescribed by the Procuring agency.
- (g) We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative/revised offers in accordance with the Bidding Document and or relevant laws;
- (h) Our firm, its affiliates or subsidiaries, including any subcontractors or suppliers for any part of the Contract, has not been declared ineligible by the Procuring agency or the Government of Sindh;
- (i) The following commissions, gratuities, or fees have been paid or are to be paid with respect to the bidding process or execution of the Contract:

Name of Recipient	Address	Reason	Amount
_____	_____	_____	_____
_____	_____	_____	_____

- (k) We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed.
- (l) We understand that you are not bound to accept the lowest evaluated bid or any other bid that you may receive.
- (m) We agree to permit the Procuring agency or its representative to inspect our accounts and records and other documents relating to the bid submission and to have them audited by auditors appointed by the Procuring agency, or such other sums as may be ascertained in accordance with the Price Schedule attached hereto and made part of this Bid.
- (n) We undertake, if our above stated individual Bids for any or more items are accepted, we shall be bound to supply the goods / complete the work in accordance with the Contract Execution Schedule provided in the Schedule-A conditions of the Contract to Bid.
- (o) We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other bidder.
- (p) We understand that all the Appendices/Schedules/Documents attached hereto form part of this Bid and further declare that we have completely read and understood the same, the contents whereof shall be binding on us.

Name: \_\_\_\_\_

In the capacity of Signed: \_\_\_\_\_

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

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

## **SCHEDULE-A: SPECIAL STIPULATION**

For ease of reference, certain information and Special Stipulations applicable to the Contract are set forth herein.

1. The Goods and Services shall be delivered at Dow University of Health Sciences, Karachi (DUHS) after issuance of Purchase Order from Procurement Department. The Procurement Department will not accept any claim/invoice without Purchase Order (PO) / Work Order (WO).
2. The successful bidder shall deposit the Performance Security in the requisite shape and amount.
3. Goods and Services are required as early as possible. The bidder may, however, give their shortest guaranteed delivery period by which goods / items / services will be completed positively.
4. In case deliveries are not completed within the time frame specified in the schedule of requirements / contract award, a Show Cause Notice will be served on the Bidder which will be following by cancellation of the Contract to the extent of non-delivered portion of installments. No supplies will be accepted and the amount of Performance Guarantee / Security to the extent of non-delivered portion of supplies of relevant installments will be forfeited. If the firm fails to supply the whole installments, the entire amount of Performance Guarantee/Security will be forfeited to the Government Account and the firm will be blacklisted at least for two years for future participation in bids:

The liquidated damage shall be 0.5 % per week or part thereof. The maximum amount of liquidated damages shall be 10% of the amount of contract. Once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, the Procuring Agency shall rescind the contract, without prejudice to other courses of action and remedies open to it.

5. The Contractor shall arrange such transportation of the Goods as is required to prevent their damage or deterioration during transit to their final destination and in accordance with the terms and manner prescribed in the technical specifications.
6. All costs associated with the transportation including loading/unloading of equipment and road taxes shall be borne by the Contractor.
7. All items must be delivered in a safe and proper manner, prescribed for such types of goods / items.
8. Each bidder should propose the level and extent of warranty that would be associated to the Goods and Services being procured, if any.
9. The goods / items supplied under the contract must have a minimum Shelf Life of 70%. No supply of the "goods" will be accepted by the Procuring agency, having expiry date less than 70% of the total shelf life (wherever applicable).
10. Guarantee & Warrantee must be provided.
11. Payment term forty five (45) days from the date of acceptance of goods along with mandatory documents such as Invoice, Delivery Challan, GRN, Inspection Note etc.
12. All participants must quote one rate and best delivery period.

13. Financial proposal must be valid for 90 days.
14. Please note that quoted rates must be firm and final in all respect during the contract period.
15. Bidder shall provide the SAMPLE of the quoted goods / items FREE OF COST on the demand of procuring agency.
16. The Agent / Distributor once nominated by the manufacturer / importer will be for the whole contract period and manufacturer / importer cannot change its distributor during the contract period.
17. No manufacturer / importer shall authorize their distributor / agent / any firm or person to quote the same item, which the manufacturer / importer is quoting itself in the bid. Otherwise, both offers of the manufacturer / importer as well as other bidder shall be ignored / rejected.
18. The manufacturer / importer of sub-standard adulterated spurious, counterfeit, misbranded or contaminated item(s) etc., may be black listed by the competent authority (as per Rule-35 and relevant rules / regulations / polices / instructions of SPPRA).
19. If goods are declared sub-standard the Manufacturer and their Distributor are equally responsible and are bound to supply additional quantity of whole supply free of cost. (In case of failure the contract will be terminated as per relevant rules / conditions etc.).
20. If a sample of a batch / lot number of goods is declared sub-standard, not as per specification, those will be destroyed and payment will not be made to the supplier. The supplier will be responsible to provide the fresh stock of standard quality within 30 days against the rejected batch. Otherwise amount equivalent to the supplied quantity of defective goods will be deducted from their bill and legal action will be initiated against the offending firm accordingly.
21. Bidder shall responsible for the replacement of the near expiry goods / items with fresh stock free of cost basis.
22. Alternate Bids shall not be allowed, if any bidder elects to submit alternative bid(s) / proposal(s), both bids viz. ORIGINAL and ALTERATIVE will be rejected straightaway.

## SCHEDULE-B: PRICE SCHEDULE/FINANCIAL BID

Sr. No	Item Sr. No	Name of Items	Specification of Items	Accounting Unit	Department	Manufactured By	Pack Size (One Pack Contains)		DDP. (Pak Rs.)	
									Pack Size Amount	Per Unit Cost

Total Price in Words (Inclusive of All Applicable Taxes excluding General Sales Tax):

\_\_\_\_\_

Note:

- a) Overwriting, cutting, use of fluid etc., are not allowed which may lead to cancelation of bid offer.
- b) Incomplete or semi filled bid shall be treated as Non-Responsive.
- c) Alternate bid shall not be acceptable.

Name: \_\_\_\_\_

In the capacity of Signed: \_\_\_\_\_

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

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

**BID SECURITY FORM  
BANK GUARANTEE**

Issuing Authority:  
Date of Issuance:  
Date of Expiry:  
Amount:

**WHEREAS** [Name and Address of the Contractor] (hereinafter called "the Contractor") has submitted Tender against Tender Name \_\_\_\_\_, Tender No. \_\_\_\_\_, (hereinafter called "the Tender") to the [Name and Address of the Dow University of Health Sciences, Karachi] (hereinafter called "the DUHS") for the Total Tender Price of PKR (in figures \_\_\_\_\_) (in words \_\_\_\_\_).

**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;

**THEREFORE**, the Guarantor hereby affirms to bind himself, his successors and his assigns to the DUHS, for the sum of PKR (in figures \_\_\_\_\_) (in words \_\_\_\_\_) and undertakes to pay to the DUHS, upon receipt of his written demand(s), any sum(s) as specified by him, not exceeding the above limit in aggregate, without cavil / argument and without the DUHS having to substantiate / prove or to show grounds / reasons for such claim(s), on the occurrence of any / all of the following conditions:

1. If the Contractor withdraws the Tender during the period of the Tender validity specified by the Contractor on the Tender Form; or
2. If the Contractor does not accept the corrections of his Total Tender Price; or
3. If the Contractor, having been notified of the acceptance of the Tender by the DUHS during the period of the Tender validity, fails or refuses to furnish the Performance Security, in accordance with the Bidding Documents.

Provided that the DUHS shall specify the occurred condition(s) owing to which the said sum is due to him.

Provided further that any demand(s) / claim(s) from the DUHS shall reach the Guarantor within thirty working days after the expiry of the Guarantee.

This guarantee shall remain valid up to \_\_\_\_\_ or until furnishing of the Performance Security, whichever is later.

Date this \_\_\_\_\_ day of 2021.

**GUARANTOR**

Signature \_\_\_\_\_  
CNIC # \_\_\_\_\_  
Name \_\_\_\_\_  
Designation \_\_\_\_\_  
Address \_\_\_\_\_

**PERFORMANCE SECURITY FORM  
BANK GUARANTEE**

Issuing Authority:  
Date of Issuance:  
Date of Expiry:  
Amount:

**WHEREAS** [Name and Address of the Contractor] (hereinafter called "the Contractor") has agreed to supply the Goods and render the Services against Tender Name. \_\_\_\_\_, Tender No. \_\_\_\_\_ (hereinafter called "the Contract") for the Contract Value of PKR (in figures \_\_\_\_\_) (in words \_\_\_\_\_).

AND WHEREAS it has been stipulated in the Bidding Documents that the successful Contractor shall furnish Performance Security, in the form of unconditional and irrevocable Bank Guarantee, issued by a scheduled bank operating in Pakistan, as per this format, for a sum equivalent to Rs. \_\_\_\_\_ (\_\_\_\_\_% of the contract value) valid from the date of issue until all obligations have been fulfilled in accordance with the Contract;

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;

THEREFORE, the Guarantor hereby affirms to bind himself, his successors and his assigns to the Dow University of Health Sciences, Karachi, for the sum of PKR (in figures \_\_\_\_\_) (in words \_\_\_\_\_) and undertakes to pay to the Dow University of Health Sciences, Karachi, upon receipt of his written demand(s), any sum(s) as specified by him, not exceeding the above limit in aggregate, without cavil / argument and without the Dow University of Health Sciences, Karachi having to substantiate / prove or to show grounds / reasons for such claim(s), on the occurrence of any / all of the following conditions:

1. 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 that the Dow University of Health Sciences, Karachi shall specify the occurred condition(s) owing to which the said sum is due to him.

Provided further that any demand(s) / claim(s) from the Dow University of Health Sciences, Karachi shall reach the Guarantor within thirty working days after the expiry of the Guarantee.

This guarantee shall remain valid up to \_\_\_\_\_ or until expiry of warranties / support period or all obligations have been fulfilled in accordance with the Contract, whichever is later.

Date this \_\_\_\_\_ day of 2021.

**GUARANTOR**

Signature \_\_\_\_\_  
CNIC # \_\_\_\_\_  
Name \_\_\_\_\_  
Designation \_\_\_\_\_  
Address \_\_\_\_\_

**(APPENDIX-B)**  
**BID EVALUATION CRITERION**

1. **Evaluation of Technical Bids / Proposals:**

- 1.1 The bids shall be evaluated and compared on itemized basis OR on the basis of a group of similar nature goods OR goods compatible with the existing equipment.
- 1.2 The technical evaluation of the offered goods to be carried out by the expert(s) in the relevant specialty, to check the compliance to the technical specifications on the basis of past performance of the bidder and their supplied goods besides compatibility with existing equipment.
- 1.3 The following **MANDATORY** qualification / evaluation factors / criterion will be applied for technical proposals.

S#	MANDATORY REQUIREMENTS	YES	NO
1.5.1	Bidder offering to supply goods under the contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the goods' Manufacturer or producer to supply the goods to DUHS through a valid Manufacturer Authorization Letter / Company Agreement with Principal duly attested by Notary Public.		
1.5.2	Copy of CNIC of signatory of the Bid Forms		
1.5.3	Complete Bidding Document, duly signed and stamped on its each/every page as acceptance of all terms & conditions		
1.5.4	Undertaking regarding supply of required items within stipulated time.		
1.5.5	Undertaking regarding compliance to the bid validity period.		
1.5.6	Valid Sales Services Tax (SST-SRB) Registration with Active Tax payer status on SRB website <b>(for providing services)</b> <b>and / or</b> Valid General Sales Tax (GST-FBR) Registration with Active Tax Payer Status on FBR website <b>(for supply of goods)</b>		
1.5.7	Valid Income Tax (FBR) Registration with Active Tax Payer Status on FBR website		
1.5.8	Valid Professional Tax Certificate.		
1.5.9	Company Profile		
1.5.10	Original Tender Purchase Receipt / Pay order of tender fee issued by a Bank within the prescribed time frame for purchasing the bidding document.		
1.5.11.	Affidavit on stamp paper of Rs. 100/- duly notarized to the effect that: <b>i.</b> The bidder is neither blacklisted nor suspended by any National / International, including Provincial and Federal Government. <b>ii.</b> Any director or owner of the bidding company is not awarded any punishment from any Court of Law. <b>iii.</b> Bidder has submitted the correct and complete information along with the bid/offer. If any document / information is found forged / engineered / fake / bogus at any stage, the bidder may be declared as Blacklisted in accordance with law and the performance guarantee and payment, if any may be forfeited.		
1.5.12.	The Bid Form & Price Schedule(s) shall be inserted in the Financial Proposal. However, a copy of the same shall be inserted in the Technical Proposal after hiding the amount.		
1.5.13.	Bid Security shall be inserted in the Financial Proposal. However, a copy of the same shall be inserted in the Technical Proposal after hiding the amount.		



S#	MANDATORY REQUIREMENTS	YES	NO
1.5.14.	Technical Proposal on Bidder's Letterhead		
1.5.15.	Complete details of turn-over of at least last three years, demonstrated through audited annual financial statements / income tax returns / original bank certificate.		
1.5.16.	Average annual turnover (total income) in preceding 3 years should not be less than Rs. 30 million and same shall be reflected in the Audited Accounts / Income Tax Returns.		
1.5.17.	Past experience of the bidder for supplying the quoted goods during the last three (03) years to the major Hospitals and Laboratories.		

### **Technical Bids / Proposals Evaluation:**

- (a) The bids shall be evaluated on most advantageous bid basis.
- (b) Conditional Bids, Telegraphic Bids, Bids not accompanied by Bid Security of required amount and form, bids received after specific date and time and bids of Black Listed firms shall be treated as rejected / non-responsive.
- (c) If a bidder elects to submit alternative bid without enclosing a separate Bid Security of requisite amount and form, Bid Form and valid Manufacturer Authorization, all such alternative bids will be rejected as nonresponsive.
- (d) The bids shall be evaluated and compared on ITEMIZED BASIS.
- (e) **Bids are invited as per Single Stage – Two Envelope Procedure** in accordance with sub rule 2 of rule 46 of the Sindh Public Procurement Rules, 2010 (Amended 2019). In case, any bidder encloses the financial bid within the technical bid, the same shall be rejected summarily.
- (f) The following merit point system for weighing evaluation factors / criteria will be applied for technical proposals.
- (g) Bidders achieving **minimum 70% points / marks** will be considered only for further process besides compliance of all mandatory clauses. Documentary evidence must be attached in support of your claim

## EVALUATION CRITERIA

S#	CRITERIA / PARAMETERS / SUB-PARAMETERS	Total Marks
<b>1</b>	<b>Year Establishment</b> <i>(Credible documentary evidence must be provided)</i>	<b>Max. 10</b>
1.1	Established during 2010 or early	10
1.2	Established during 2011-2015	05
1.3	Established during 2015-2021	02
<b>2.</b>	<b>Bidder's Networking Setup across the Pakistan</b> <i>(Credible documentary evidence must be provided)</i>	<b>Max. 10</b>
2.1	Head Office with 3 or more regional offices	10
2.2	Head Office with 2 regional offices	07
2.3	Head Office with 1 regional offices	03
<b>3.</b>	<b>Bidder's prior experience for supplying Reagents, Kits, Chemicals, Glassware, Consumables &amp; Disposable / to the Public / Private Sector Universities / Government / Semi-Government Organization (Provincial / Federal / Local) in Pakistan during last 3 years</b> Documentary evidence in shape of Purchase Order / Contract Award Highlighting the amount and period of project must be attached.	<b>Max. 40</b>
3.1	<b>Purchase Order / Contract Award valuing PRs. 2.000 million or above.</b> (05 marks for each PO / Contract Award – Maximum 20 Marks)	20
3.2	<b>Purchase Order / Contract Award valuing PRs. 1.500 million or above.</b> (03 marks for each PO / Contract Award – Maximum 12 Marks)	12
3.3	<b>Purchase Order / Contract Award valuing PRs. 1.000 million or above.</b> (02 marks for each PO / Contract Award – Maximum 08 Marks)	08
<b>4.</b>	<b>Average Annual Turnover (Total Income) during last three (03) financial years (Income Tax Return Forms must be attached as supporting documents)</b>	<b>Max. 20</b>
4.1	Above PKR 30 million	20
4.2	Above PKR 20 million	15
4.3	Above PKR 15 million	10
4.4	Below PKR 10 million	00
<b>5.</b>	<b>Delivery Schedule at Consignees end</b>	<b>Max. 20</b>
5.1	Within 30 days	20
5.2	Within 45 days	10
5.3	Within 60 days	05
<b>GRAND TOTAL- (A + B)</b>		<b>100</b>

### **2. Financial Proposal Evaluation:**

- 2.1 Technically qualified / successful bidder(s) shall be eligible for the opening of Financial Bids / Proposals. The Financial bids shall be opened in the presence of the Bidders at the scheduled date, time and venue communicated in advance.
- 2.2 Financial Bids / Proposals of Technically disqualified / rejected bidders will not be opened and sealed envelope shall be returned to the bidder.
- 2.3 Only those Financial Bids / Proposals will be announced / considered which were technically qualified by the Committee. Therefore, bidders are advised to give separate financial sealed envelope(s) of each and every quoted good / item and should mention the name of the good / item and tender serial / item number on the front of the sealed envelope in BOLD and legible letters to avoid confusion,

otherwise, the Financial Bids / Proposal Envelope will be opened on qualified item basis and it will not be challenged by the bidder that Procuring agency has opened the Financial Bid / Proposal of the disqualified goods / items besides qualified goods / items.

- 2.4 Bids not accompanied by the Bid Security of required amount and form shall be rejected.
- 2.5 Procuring Agency shall not be responsible for any erroneous calculation of taxes and all differences arising out shall be fully borne by the Successful Bidder.

**FORMAT FOR COVERING LETTER**

To

**(Name and address of Procuring agency / Purchaser)**

Subject:       PROCUREMENT OF LABORATORY DIAGNOSTIC REAGENTS, KITS, CHEMICALS, GLASSWARE, CONSUMABLES & DISPOSABLE ITEMS.

Dear Sir,

- A.     Having examined the bid document and Appendixes we, the undersigned, in conformity with the said document, offer to provide the said items on terms of reference to be signed upon the award of contract for the sum indicated as per Price Schedule.
- B.     We undertake, if our proposal is accepted, to provide the goods/services comprise in the contract within time frame specified, starting from the date of receipt of notification of award from the Procuring agency's Department / Office.
- C.     We agree to abide by this proposal for the period of 90 days (as per requirement of the project) from the date of bid opening and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
- D.     We agree to execute a contract in the form to be communicated by the DUHS incorporating all agreements with such alterations or additions thereto as may be necessary to adapt such agreement to the circumstances of the standard.
- E.     We understand that you are not bound to accept a lowest or any bid you may receive, not to give any reason for rejection of any bid and that you will not defray any expenses incurred by us in bidding.

Yours sincerely,

Name: \_\_\_\_\_

In the capacity of Signed: \_\_\_\_\_

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

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

**Financial Proposal Submission Form**

[Location, Date]

To  
**(Name and address of Procuring agency / Purchaser)**

Dear Sir,

We, the undersigned, offer to provide the **(Insert title of assignment)** in accordance with your Invitation for Bid / Notice Inviting Tender No. \_\_\_\_\_ dated \_\_\_\_\_. Our attached Proposal is for the sum of (insert amount in words and figures). This amount is inclusive of all taxes except general sales tax.

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 / Sindh 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,

Name: \_\_\_\_\_

In the capacity of Signed: \_\_\_\_\_

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

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

**POWER OF ATTORNEY**

(On Stamp Paper of relevant value)

Know all men by these presents, we (name of the bidder/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 \_\_\_\_\_ day of \_\_\_\_\_ 2021

For \_\_\_\_\_

(Signature)  
(Name, Designation and Address)

Accepted

(Signature)  
(Name, Title and Address of the Attorney)  
Date:

(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 bidder) 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 \_\_\_\_\_ 2021

AGREEMENT

Contract Title:

[Name of Contractor]

Dated:



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# CONTRACT AGREEMENT

This CONTRACT AGREEMENT (this "Contract") made as of the [day] of [month], [year],

BETWEEN

Dow University of Health Sciences, Karachi (hereinafter referred to as "**DUHS**" "**Procuring agency**" or "**Client**") which expression shall be its successor in interest legal representatives and assign) as party of the one part.

AND

[Full legal name of bidder] a company incorporated in Pakistan and registered at [NAME OF CITY] having its registered office at [complete address] (hereinafter referred to as "**Bidder**" or "**Contractor**") which expression shall be its successor in interest legal representatives and assign) of the other part severally liable to the Procuring agency 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,

- (a) The DUHS 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 supply of "**PROCUREMENT OF LABORATORY DIAGNOSTIC REAGENTS, KITS, CHEMICALS, GLASSWARE, CONSUMABLES & DISPOSABLE ITEMS**" as described in the contract.
- (b) The Procuring agency has requested the Contractor to provide certain supply of goods / items / services as per SPP Rule 15(B) 2010 (Amended 2019) 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 Bidder / Contractor hereby covenants with the Procuring agency to supply the goods / items / services 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 Procuring agency to the Contractor.
2. The Procuring agency 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 of supply of the goods / items / services.
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 Documents
  - d. Bidder'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 Procuring agency.
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.

\_\_\_\_\_  
 Name:  
 Designation:  
 Signed & Stamped on behalf of "Bidder"

\_\_\_\_\_  
 Name:  
 Designation:  
 Signed & Stamped on behalf of DUHS

**Witnesses:**

\_\_\_\_\_  
 Name:  
 NIC No:  
 Designation:

\_\_\_\_\_  
 Name:  
 NIC No:  
 Designation:

## **GENERAL CONDITIONS OF CONTRACT (GCC)**

### **1. Contract**

The Procuring agency shall, after receipt of the Performance Security from the successful Bidder, send the Contract provided in the Bidding Document, to the successful Bidder. Within seven (07) working days of the receipt of such Contract, the Bidder shall sign and date the Contract and return it to the Procuring agency.

### **2. Contract Duration**

The duration of Framework Contract shall be for the one year (12 months), starting from the date of signing of contract. However, Procuring agency at its own discretion can extend the period of contract for a further period of one year (12 months). The bidder shall supply the goods / items / services for next year without any increase in rates.

### **3. Contract Documents and Information**

The Contractor shall not, without the Procuring agency's prior written consent, make use of the Contract, or any provision thereof, or any document(s), specifications, drawing(s), pattern(s), sample(s) or information furnished by or on behalf of the Procuring agency 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.

### **4. Contract Language**

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

### **5. Standards**

The Goods / Items / Services provided under this Contract shall conform to the authoritative latest industry standards.

### **6. Commercial Availability**

The Goods/items supplied under this Contract shall be commercially available at the time of signing of the contract. Commercial availability means that such Goods/items shall have been sold under two separate contracts by manufacturer globally.

### **7. Patent Right**

The Contractor shall indemnify and hold the Procuring agency harmless against all third-party claims of infringement of patent, trademark or industrial design rights arising from use of the Goods/items or Service or any part thereof.

### **8. Execution Schedule**

Order for Goods / Items / Services will be placed through written intimation(s) for

required quantities as and when required during the contract period.

## **9. Packing**

The Contractor shall provide such packing of the Goods/Items/Services 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 Goods to the place of destination as specified in the Contract, and the cost thereof shall be included in the Contract Price.

## **10. Delivery**

- a) The Contractor shall indicate his delivery approach clearly specifying the requirements for packing, shipping and unpacking of deliverable Goods/Items 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 Goods/Item at designated points, as specified by the Procuring agency at the time of delivery.
- b) The Goods/Items shall remain at the risk and under the physical custody of the Contractor until the delivery, testing and taking over of the Goods is completed.
- c) The Contractor shall ensure that the Goods shall be delivered complete. If it shall appear to the Procuring agency that the Goods 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 Goods or suitable replacements thereof to the site of delivery by the fastest available means including air freight.
- d) The Contractor shall include in the bid 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 Procuring agency to maintain all system, at the contracted performance and reliability level. The Contractor shall arrange and pay for the transport of the Goods to the place of destination as specified in the Contract.

## **11. Payment**

- a) The Contractor shall provide all necessary supporting documents along with invoice.
- b) The Contractor shall submit an Application for Payment, to the Procuring agency. The Application for Payment shall: be accompanied by such invoices, receipts or other documentary evidence as the Procuring agency may require; state the amount claimed; and set forth in detail, in the order of the Price Schedule, particulars of the Goods/Items/Services supplied, the Services provided and the Works done, up to the date of the Application for Payment and subsequent to the period covered by the last preceding Payment, if any
- c) The Procuring agency shall get verified the details of Goods/Items/Services delivered against the invoice and Payment shall be made on complete delivery of Goods/Items/Services after issuance of satisfactory certificate by concerned team, as per details given in the Letter of Acceptance/Purchase Order.

- d) The Procuring agency shall pay the amount verified within forty (45) days. Payment shall not be made in advance. The Procuring agency shall make payment for the Goods supplied, the Services provided and the Works done to the Contractor, as per Government policy, in Pak Rupees.
- e) All payments shall be subject to any and all taxes, duties and levies applicable under the laws of Pakistan excluding GST.

## **12. Price**

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

## **13. Contract Amendment**

- a) The Procuring agency 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 Procuring agency 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 Procuring agency and the Contractor.

## **14. 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.

## **15. 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 Procuring agency, promptly indicate the facts of the delay, its likely duration and its cause(s). As soon as practicable after receipt of such notice, the Procuring agency 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 Procuring agency, extend the Contractor's time for performance of its obligations under the Contract.

## **16. Liquidated Damages**

If the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring agency shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in "Clause 4 of Special Stipulation (Schedule A)" of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or

performance, up to a maximum deduction of the percentage specified in “Special Stipulation (Schedule A)”. Once the maximum is reached, the Procuring agency may consider termination of the Contract pursuant to GCC Clause 18.

#### **17. Blacklisting**

If the Contractor fails / delays in performance of any of the obligations, under the Contract / Letter of Acceptance / Purchase Order / Work Order, violates any of the provisions of the Contract / Letter of Acceptance / Purchase Order / Work Order, commits breach of any of the terms and conditions of the Contract / Letter of Acceptance / Purchase Order / Work Order or found to have engaged in corrupt or fraudulent practices in competing for the award of contract / Letter of Acceptance / Purchase Order / Work Order or during the execution of the contract / Letter of Acceptance / Purchase Order / Work Order, the Procuring agency 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 Sindh Public Procurement Rules, 2010 (Amended 2019) and Dow University of Health Sciences, Karachi’s Procurement Manual.

#### **18. 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 Procuring agency 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 Procuring agency, 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 Procuring agency may allow in writing), after receipt of such notice.
- b) If the Procuring agency terminates the Contract for default, in whole or in part, the Procuring agency may procure, upon such terms and conditions and in such manner as it deems appropriate, Goods / Items / Services / Works, similar to those undelivered, and the Contractor shall be liable to the Procuring agency for any excess costs for such similar Goods / Items / Services / Works. However, the Contractor shall continue performance of the Contract to the extent not terminated.

#### **19. Termination for Insolvency**

If the Contractor becomes bankrupt or otherwise insolvent, the Procuring agency 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 Procuring agency, indicate the nature of the insolvency and terminate the Contract, in whole or in part, without any compensation to the Contractor.

#### **20. Termination for Convenience**

- a) The Procuring agency may, at any time, by written notice served on the Contractor with a copy to the Procuring agency, terminate the Contract, in whole or in part, for its convenience, without any compensation to the Contractor.
- b) The Goods / items / Services 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. For the remaining Goods / Items / Services, the Procuring agency may elect:

- c) to have any portion thereof completed and delivered; and/or
- d) to cancel the remainder and pay to the Contractor an agreed amount for partially completed Services, Works and goods / materials / parts previously procured by the Contractor for the purpose of the Contract, together with a reasonable allowance for overhead & profit.

## **21. 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 Karachi, 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 / Purchase Order / Work Order 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 Procuring agency in writing, The Contractor shall continue to perform under the Contract / Letter of Acceptance / Purchase Order / Work Order as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- d) Force Majeure shall not include (i) any event which is caused by the negligence or intentional action of a Party or Agents or Employees, nor (ii) any event which a diligent Party could reasonably have been expected to both (A) take into account at the time of the conclusion of this Contract / Letter of Acceptance / Purchase Order / Work Order and (B) avoid or overcome in the carrying out of its obligations here under.
- e) Force Majeure shall not include insufficiency of funds or failure to make any payment required hereunder

## **22. Dispute Resolution & Arbitration**

- a) The Procuring agency 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 / Purchase Order / Work Order.
- b) If, after thirty working days, from the commencement of such informal negotiations, the Procuring agency and the Contractor have been unable to amicably resolve a Contract / Letter of Acceptance / Purchase Order / Work Order 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 Karachi, Pakistan. The award shall be final



and binding on the parties.

**23. Statutes and Regulations**

- a) The Contract / Letter of Acceptance / Purchase Order / Work Order 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 / Purchase Order / Work Order, 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 Procuring agency indemnified against all penalties and liability of any kind for breach of any of the same.
- c) The Courts at Karachi 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.

**24. Taxes and Duties**

The Contractor shall be entirely responsible for all taxes, duties and other such levies (excluding general sales tax) imposed make inquiries on income tax to the concerned tax authorities of Government of Pakistan.

**25. Contract Cost**

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

**26. The Procuring agency**

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

**27. Authorized Representative**

- a) The Procuring agency 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 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) Any failure of the Authorized Representative to disapprove any Goods or Services or Works shall not prejudice the right of the Procuring agency to disapprove such Goods or Services or Works and to give instructions for the rectification thereof.
- f) If the Contractor questions any decision or instruction of the Authorized Representative of the Procuring agency, the Contractor may refer the matter to the Procuring agency who shall confirm, reverse or vary such decision or instruction.

**28. Waiver**

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