



**OFFICE OF THE DISTRICT HEALTH  
OFFICER DADU**



Sa. No  
24398

**BIDDING DOCUMENTS FOR PROCUREMENT OF  
MACHINERY/EQUIPMENT/INSTRUMENT & FURNITURE/FIXTURE  
FOR THE FINANCIAL YEAR 2014-2015.**

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# **A: Instructions to Bidders. (ITB)**

## **INTRODUCTION**

1. **SOURCE OF FUND**
  - 1.1 The Government of Sindh has allocated funds under District Health Officer Dadu for Construction of Shaheed Benazir Bhutto Hepatitis Center @ Dadu during the financial year 2014-2015.
2. **ELIGIBLE BIDDERS**
  - 2.1 This Invitation for Bids is open to all original Manufacturers, within Pakistan and abroad, and their Authorized Agents/Importers/Suppliers subject to the conditions that:
    - a) in the case of foreign Manufacturers, they shall offer the product Certified by the ISO-CE-FDA;
  - 2.2 The Agents/Suppliers/Importers must possess valid authorization from the Manufacturer. In case of Manufacturers, they should have documentary proof to the effect that they are the original Manufacturers of the required specifications.
  - 2.3 Bidders shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by any Government (Federal or Provincial), a local body or a public sector organization.
  - 2.4 The bidders should have operational office(s) in Pakistan and possess financial sustainability to meet timely supply Vaccines.
  - 2.5 Registration with SBR without which offer will be ignore / reject.
3. **ELIGIBLE GOODS**
  - 3.1 in the case of Goods offered from out side the purchasers' country, Certified ISO-CE-FDA bidders shall be considered as eligible good;
  - 3.2 Goods should be packed and transported in a material that meets international standards;

## THE BIDDING PROCEDURE

4. Single Stage – Two Envelopes Bidding Procedure.
  - 4.1 Single stage - two envelopes bidding procedure shall be applied;
  - 4.2 The bid shall comprise a single package containing two separate envelopes. Each envelope shall contain separately the technical proposal and the financial proposal;
  - 4.3 The envelopes shall be marked as "TECHNICAL PROPOSAL" and "FINANCIAL PROPOSAL" in bold and legible letters to avoid confusion;
  - 4.4 Initially, only the envelope marked "TECHNICAL PROPOSAL" shall be opened;
  - 4.5 The envelope marked as "FINANCIAL PROPOSAL" shall be retained in the custody of the Purchaser without being opened;
  - 4.6 The Purchaser shall evaluate the technical proposal, without reference to the financial proposal and reject any proposal which does not conform to the specified requirements;
  - 4.7 The financial proposal of bids shall be opened in the presence of bidders qualifying in technical evaluation at time, date and venue to be announced / communicated in advance;
  - 4.8 Financial proposal of the bids failing to qualify in the technical evaluation will be returned to the bidders unopened.
  - 4.9 The, bidder quoting the lowest price and scoring the qualifying Number of points in the technical evaluation shall be declared Successful.

## THE BIDDING DOCUMENTS

### 5. CONTENTS OF BIDDING DOCUMENTS

#### 5.1 The Bidding Documents:

In addition to the Tender Notice, the bidding documents include:

- i. Instructions to Bidders (ITB);
- ii. General Conditions of Contract (GCC);
- iii. Special Conditions of Contract (SCC);
- iv. Schedule of Requirements;
- v. Technical Specifications;
- vi. Contract Form;
- vii. Manufacturer's Authorization Form;
- viii. Performance Guarantee Form;
- ix. Bid Form; and
- x. Price Schedule.

5.2 In case of discrepancies between the Tender Notice and the Bidding Documents listed in 5.1 above, the Bidding Documents shall take precedence.

5.3 The bidders are expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish complete information required in the bidding documents or to submit a bid not substantially responsive to the bidding documents may result in rejection.

### 6. AMENDMENT OF BIDDING DOCUMENTS

6.1 At any time prior to the deadline for submission of bids, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the bidding documents by amendment.

6.2 All prospective bidders that have received the bidding documents will be notified the amendment(s) in writing or by cable which will be binding on them.

6.3 In order to allow prospective bidders reasonable time to take the amendment(s) into account in preparing their bids, the Purchaser may, at its discretion, extend the deadline for submission of the bids.

## PREPARATION OF BIDS

7. LANGUAGE OF BID
  - 7.1 Preparation of Bids

The bid prepared by the bidder, as well as all correspondence and documents relating to the bid exchanged by the bidder and the Purchaser shall be in English. Supporting documents and printed literature furnished by the bidder may be in another language provided these are accompanied by an accurate translation of the relevant passages in English, in which case for purposes of interpretation of the Bid, the translated version shall prevail.
8. DOCUMENTS COMPRISING THE BID
  - 8.1 The bid prepared by the Bidder shall comprise the following:
    - (a) Bid Form and Price Schedule (to be submitted along with financial proposal);
    - (b) Documentary evidence to the effect that the Bidder is eligible to bid and is qualified to perform the Contract if its bid is accepted;
    - (c) Documentary evidence to the effect that the goods to be supplied by the Bidder are eligible goods as defined in clause-3 and conform to the bidding documents; and
    - (d) Bid Security.
9. BID PRICES
  - 9.1 The Bidder shall indicate in the attached proforma of Price Schedule, the unit prices and total bid price of the goods it proposes to supply under the Contract.
  - 9.2 Proforma of Price Schedule is to be filled in very carefully, preferably typed. Any alteration/correction must be initialed.
  - 9.3 The Bidder should quote the price(s) of goods according to the strength/technical specifications as provided in the Proforma of Price Schedule and Technical Specifications. The specifications of goods different from the ones required by the Purchaser shall straightway be rejected.
  - 9.4 The Bidder is required to offer very competitive price(s). All price(s) must include the General Sales Tax (GST) and other taxes and duties, where applicable. If there is no mention of taxes, the offered/quoted price will be considered as inclusive of all prevailing taxes/duties. The benefit of exemption from or reduction in the GST or other taxes during the contract period shall be passed on to the Purchaser
10. BID CURRENCIES
  - 10.1 Prices shall be quoted in Pakistani Rupees.

11. DOCUMENTS ESTABLISHING BIDDER'S ELIGIBILITY AND QUALIFICATION

11.1 Documentary evidence should be submitted by the bidders along with the technical proposal to prove their eligibility and qualifications to perform the Contract to the Purchaser's satisfaction in the light of the following criteria:

- (i) The Supplier/Agent/Importer shall have to produce letter of authorization & copy FDA-CE-ISO Certified Manufacturer.
- (ii) The Bidder/Manufacturer will submit an affidavit on legal stamp paper of Rs. 100/- to the effect that their firm has not been blacklisted in the past on any ground by any Government (Federal or Provincial), a local body or a public sector organization. The Bidder will be debarred from the bidding process for submitting a false statement;
- (iv) The Bidder is required to provide with its technical proposal the names of the goods for which it has quoted rates in the financial proposal;
- (v) The Bidder / Representative must submit the authority letter during opening of Technical and financial proposals.

12. DOCUMENTS ESTABLISHING GOODS' ELIGIBILITY

12.1 The Bidder shall furnish along with technical proposal, as part of its bid, documents establishing eligibility and conformity of the goods which it proposes to supply under the Contract.

12.2 Submission of Broacher:

- (a) The Bidder must submit, along with technical proposals, Broachers of quoted items for verification by the procurement committee. No technical proposal / bid will be considered in the absence of Broacher.

13. BID SECURITY

13.1 The Bidder shall furnish, as part of its financial proposal, a Bid Security (earnest money) in the amount specified in SCC. Unsuccessful bidders' Bid Security will be returned soon after approval of the successful Bidder. The successful Bidder's Bid Security will be discharged upon signing of contract and furnishing the Performance Security bond, duly guaranteed by a scheduled bank.

13.2 The Bid Security is required to protect the Purchaser against the risk of Bidder's conduct, which would warrant the Security's forfeiture;

13.3 The Bid Security may be forfeited:

- (a) if a Bidder withdraws its bid during the period of bid validity; or
- (b) in the case of a successful Bidder, the Bidder fails:
  - (i) to sign the Contract; or
  - (ii) to complete the supplies in accordance with the General Conditions of Contract.

14. **BID VALIDITY**

- 14.1 Bids shall remain open up to 30th June 2015. A bid valid for a shorter period shall be treated as non-responsive.
- 14.2 The Purchaser shall ordinarily be under an obligation to process and evaluate the bids within the stipulated bid validity period. However, for any reasons to be recorded in writing, if an extension is considered necessary, all those who have submitted their bids shall be asked to extend their respective bid validity period.

**SUBMISSION OF BIDS**

15. **SEALING AND MARKING OF BIDS**

- 15.1 The envelopes shall be marked separately as "TECHNICAL PROPOSAL" and "FINANCIAL PROPOSAL" in bold and legible letters to avoid confusion. The Bidder shall seal the proposals/bids in separate envelopes and put them in a relatively bigger envelope to be sealed.
- 15.2 The inner and outer envelopes shall:
- (a) be addressed to the Purchaser at the address given in the Tender Notice; and
  - (b) bear the Project name and address i.e. District Health Officer Dadu with the serial number indicated in the Tender Notice, and a statement: "DO NOT OPEN- BEFORE," to be completed within the time and date specified in the Tender Notice.
- 15.3 The inner envelopes shall also indicate the name and address of the Bidder to enable the Purchaser to return the bid unopened in case it is declared as "non-responsive" or "late" as the case may be.
- 15.4 If the outer and the inner envelopes are not sealed and marked as required, the Purchaser will assume no responsibility for the bid's misplacement or premature opening.



16. **DEADLINE FOR SUBMISSION OF BIDS**

- 16.1 Bids must be submitted by the bidders and received by the Purchaser at the specified address not later than the time and date specified in the Tender Notice.
- 16.2 The Purchaser may, at its convenience, extend this deadline for submission of bids by amending the bidding documents in which case all rights and obligations of the Purchaser and the Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

17. **LATE BID**

- 17.1 Any bid received by the Purchaser after the deadline for submission of bids prescribed by the Purchaser shall not be entertained and returned unopened to the bidder.

18. **WITHDRAWAL OF BIDS**

- 18.1 The Bidder may after its submission withdraw prior to the expiry of the deadline prescribed for submission of bids.

**OPENING AND EVALUATION OF BIDS**

19. **OPENING OF BIDS BY THE PURCHASER**

- 19.1 The Purchaser will initially open only the envelopes marked "TECHNICAL PROPOSAL" in the presence of Bidders' or their representatives who choose to be present at the time of bid opening on the date, time and place specified in the Tender Notice. The bidders or their representatives who are present shall sign the Attendance Sheet evidencing their attendance. The envelope marked as "FINANCIAL PROPOSAL" shall be retained in the custody of Purchaser without being opened till the completion of the evaluation process. Opening and Evaluation of Bids
- 19.2 The bidders' names, item(s) for which they quoted their rate(s) and such other details as the Purchaser may consider appropriate, will be announced at the time of opening of technical proposals. However, at the time of opening of Financial Proposals on a pre-indicated date, time and venue, the bid prices, discounts (if any), and the presence or absence of requisite Bid Security and such other details as the Purchaser, may consider appropriate, will be announced.
- 19.3 Any financial bid found without the prescribed bid security (earnest money) shall be straightaway rejected even if it qualified in the process of technical evaluation.
- 19.4 The Purchaser will prepare minutes of the technical and financial bids opening meetings and will get these minutes signed by the Head and members of the Procurement Committee and submit for approval of the competent authority.

20. CLARIFICATION OF BIDS

20.1 During the process of evaluation of the bids, the Purchaser may ask a Bidder for any clarifications of its bid. The request for such clarifications and the response shall be in writing. However, no change in the quoted price or substance of the bid shall be sought, offered, or permitted.

21. PRELIMINARY EXAMINATION

21.1 The Purchaser will examine the bids to determine whether they are complete; whether any computational errors have been made; whether the required sureties have been furnished; whether the documents have been properly signed and linked, and whether the bids are generally in order.

21.2 Arithmetical errors in a financial bid will be rectified in the following manner:

- (i) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected.
- (ii) If there is a discrepancy between words and figures, the amount in words will prevail.
- (iii) If the Bidder/Supplier does not accept the correction of the errors, its bid will be rejected.

21.3 The Procurement Committee may waive any minor infirmity, non-conformity, or discrepancy in a bid if in their view, it does not constitute some material deviation, provided that such waiver does not prejudice or affect the relative ranking of any Bidder.

21.4 If a bid is found substantially non-responsive, it will be rejected by the Purchaser. It cannot subsequently be made responsive by the Bidder by correction of the nonconformity / discrepancy.

22. EVALUATION & COMPARISON OF BIDS

22.1 The Purchaser will evaluate and compare the bids, which have been determined to be substantially responsive.

22.2 The technical proposals/bids will be evaluated on the basis of Technical Specification / rule, previous supply experience, financial soundness working period / backup service with part-without part and such other details as the Purchaser may consider appropriate for making a sound judgment. However, the financial proposal will be evaluated on the basis of price inclusive of prevailing taxes and duties and bid Security, being major factor, without ignoring the other relevant conditions as well.

23. EVALUATION CRITERIA

23.1 Merit Point System:

23.2 The following merit point system for weighing evaluation factors/criteria will be applied for technical and financial proposals.

(a) Technical Proposals / bids:

The technical proposals will be evaluated on merits of the, followings:

S.#	Evaluation Criteria	Yes	No.
1	Conforming technical specifications of the product		
2	Fulfillment of the tender conditions of ITB clause 8 & 11		
3	- Manufacturer Authorization		
4	- Certification CE-FDA-ISO		
5	- Original Technical Brocher		
6	- Proof of financial soundness Bank Certificate(s) from schedule Bank about 200 (M)		
7	Proven Track Record last 03 years of quoted items		
8	Bank Statement last 3 years		
9	Audit Reports of three years (2012-2013, 2013-2014 and 2014-2015)		
10	Proof of General Sales Tax paid during the last three years		
11	Proof of Income Tax paid during the last three years		
12	Appropriateness of supply schedule offered by the bidder		
13	Copy of Professional Tax Certificate current year		
14	Copy of Chamber & commerce Industries certificate current year		
15	Copy of Income Tax Certificate		
16	Copy of Salcs Tax Certificate		
17	Copy of Sindh Revenue Board Certificate		
18	Original tender purchase receipt		

(b) Financial proposals bids:

After technical evaluation is completed, the Purchaser shall inform the disqualified bidders that their bid has been found non-responsive and that their financial proposal will be returned unopened after completing the process. The Purchaser shall simultaneously inform in writing the qualified bidders date, time and place for opening the financial proposals. Bidder's attendance at the opening of financial proposal is optional.

23.3 Financial proposals shall be opened publicly in the presence of the bidders or their representatives who choose to be present. Total prices quoted by each the financial proposal shall also be announced and recorded.

23.4 The lowest price quoted by a qualified bidder in technical evaluation under clause 23.2 will be rated as the lowest evaluated bid for award of contract under clause 28.1.

24. **CONTACTING THE PURCHASER**
- 24.1 No bidder shall contact the Purchaser on any matter relating to its bid, from the time of the bid opening to the time the Contract is awarded. If any bidder wishes to bring additional information to the notice of the Purchaser, it may do so in writing.
- 24.2 Any direct or indirect effort by a bidding firm to influence the Purchaser during the process of selection of a bidder or award of contract may besides rejection of its bid result into its disqualification from participation in the Purchaser's future tenders.
25. **REJECTION OF BIDS**
- 25.1 Notwithstanding anything stated here-before after the Purchaser may reject any or all bids at any time prior to the acceptance of a bid. The Purchaser may upon request, communicate to a bidder, the grounds for its rejection, but shall not be under obligation to justify those grounds.
26. **RE-BIDDING**
- 26.1 If the Purchaser has rejected all bids, it may move for a re-bidding or may seek any alternative method of procurement under the provisions of the Public Procurement Rules, 2004 (as amended up to date).
27. **ANNOUNCEMENT OF EVALUATION REPORT**
- 27.1 The Purchaser will announce the Evaluation Report and the resultant acceptance or rejection of bids at least ten days prior to the award of procurement contract.

#### **AWARD OF CONTRACT**

28. **ACCEPTANCE OF BID AND AWARD CRITERIA**
- 28.1 The bidder with lowest evaluated bid under clause 23.5, if not in conflict with any other law, rules, regulations or policy of the Government, will be awarded the contract within the original or extended period of bid validity.
29. **PURCHASER'S RIGHT TO VARY QUANTITIES**
- 29.1 The Purchaser reserves the right to increase or decrease the quantity of stores originally specified in the Price Schedule and Schedule of Requirements without any change in unit price or other terms and conditions.
30. **LIMITATIONS ON NEGOTIATIONS**
- 30.1 Negotiations only for delivery schedule or completion schedules will be conducted.

- 30.2 Negotiations will not be used to change substantially:
- i. the technical quality or details of the requirement, including the tasks or responsibilities of the bidder or the performance of the goods;
  - ii. the terms and conditions of the Contract and;
  - iii. Anything affecting the crucial or deciding factors in the evaluation of the proposals / tenders and / or selection of successful bidder..

31. NOTIFICATION OF AWARD

- 31.1 Prior to the expiry of the original or extended period of bid validity, the successful bidder will be informed in writing of acceptance of its bid by the Purchaser.

32. SIGNING OF CONTRACT

- 32.1 While conveying acceptance of bid to the successful bidder, the Purchaser will send him / her the Contract Form provided in the bidding documents, incorporating all points of agreement between the Parties.

- 32.2 Ten days after the official announcement of the award as stipulated in the SPPRA RULES 2010, both the successful Bidder and the Purchaser will sign and date the Contract on legal stamp paper of appropriate value. The Purchaser will issue Purchase Order as soon as the Contract is signed. In case the successful Bidder, after completion of all codal formalities, shows inability to sign the Contract, its Bid Security / Earnest Money shall be forfeited. The firm may also be blacklisted from taking part in any future bidding of purchaser for a period upto five Years. In such a situation, the Purchaser may make the award to the next lowest evaluated bidder or move for re-tender.

33. PERFORMANCE GUARANTEE SECURITY

- 33.1 One day before the date of signing of the Contract, the successful Bidder shall furnish Performance Guarantee/Security in line with the Performance Guarantee/Security Form provided with the bidding documents. Upon submission of Performance Guarantee the Bid Security (Earnest Money) will be returned to the Bidder

- 33.2 Failure of the successful Bidder to comply with any of the requirements specified in this document shall be considered as sufficient grounds for the annulment of the award and forfeiture of the Bid Security, in which event the Purchaser may make the award to the next lowest evaluated Bidder at the risk and cost of the former.

34. CORRUPT OR FRAUDULENT PRACTICES

- 34.1 (a) The Procuring Agency and the Bidders / Manufacturers / Suppliers / Contractors are expected to observe the highest standard of ethics during the procurement and execution of the Contract. In pursuance of this policy, the relevant terms / phrases as may apply are defined below:

- (i) "corrupt practice" means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in Contract execution; and
  - (ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a Contract to the detriment of the Purchaser, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non competitive levels and to deprive the Purchaser of the benefits of free and open competition;
- (b) The Purchaser will take all possible administrative / legal measures if it is found that the Bidder recommended for award was / is engaged in corrupt or fraudulent practice(s) before or after signing of the contract resulting into the conviction of the proprietor under criminal case besides blacklisting of the firm either indefinitely or for such period of time as may be determined by the Purchaser.
- (c) will declare a firm ineligible, either indefinitely or for a stated period of time, for the award of a Contract if it, at any time, determines that the firm has engaged in corrupt or fraudulent practices in competing for or in executing a Contract.

## **B: General Conditions of Contract (GCC)**

### **1. DEFINITIONS**

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

- (a) "The Contract" means the agreement entered into between the Purchaser and the Supplier, as recorded in the Contract Form signed by the Parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- (b) "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its Contractual obligations.
- (c) "The Goods" means Vaccines and transport including all kinds of vehicles which the Supplier is required to supply to the Purchaser under the Contract.
- (d) "The Services" means those services ancillary to the supply of the above goods, such as printing of special instructions on the label and packing, design and logo of the Programme, transportation of goods up to the desired destinations and other such obligations of the Supplier covered under the Contract.
- (e) "GCC" means the General Conditions of Contract contained in this section.
- (f) "SCC" means the Special Conditions of Contract.
- (g) "The Purchaser" means the District Health Officer District Dadu.
- (h) "The Supplier" means the individual or firm supplying the goods under this Contract.
- (i) "Day" means official working day excluding national holidays.

### **2. APPLICATION**

2.1 These General Conditions shall apply to the extent that they are not inconsistent with provisions of other parts of the Contract.

3. STANDARDS
  - 3.1 The goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications.
4. USE OF CONTRACT DOCUMENTS AND INFORMATION
  - 4.1 The Supplier shall not without the Purchaser's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern; sample, or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to such employed person shall be made in confidence and shall extend only, as far as may be necessary, to such performance and not further or otherwise.
  - 4.2 Any document, other than the Contract itself, shall remain the property of the Purchaser and shall be returned (all copies) on completion of the Supplier's performance under the Contract.
  - 4.3 The Supplier shall permit the Purchaser to inspect the Supplier's accounts and records relating to the performance of the Supplies.
5. PATENT RIGHTS
  - 5.1 The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the country.
6. ENSURING STORAGE ARRANGEMENTS
  - 6.1 To ensure storage arrangements for the intended supplies, the Supplier shall inform the Purchaser at least two weeks prior to the arrival of the consignments at its store/warehouse. However, in case no space is available at its store/warehouse at the time of supply, the Purchaser shall, seven days prior to such a situation, inform the Supplier, in writing, of the possible time-frame of availability of space by which the supplies could be made. In case the Supplier abides by the given time frame, he will not be penalized for delay.
7. INSPECTIONS AND TESTS
  - 7.1 The Purchaser or its representative shall have the right to inspect and/or test the goods to confirm their conformity to the Contract specifications at the cost payable by the Supplier.
  - 7.2 The Purchaser's right to inspect, test and, where necessary, reject the goods either at Supplier's premises or upon arrival at Purchaser's destinations shall in no way be limited or waived by reasons of the goods having previously been inspected, tested, and approved by the Purchaser or its representative prior to the goods shipment from the manufacturing point.



8. DELIVERY AND DOCUMENTS
  - 8.1 The Supplier shall in accordance with the terms specified in the Schedule of Requirements make delivery of the goods. Details of documents to be furnished by the Supplier are specified in SCC.
09. TRANSPORTATION
  - 10.1 The Supplier shall arrange such transportation of the goods as is required to prevent them from damage or deterioration during transit to their final destination as indicated in the Schedule of Requirements.
10. INCIDENTAL SERVICES
  - 11.1 The Supplier will be required to provide to the Purchaser incidental services the cost of which should be included in the total bid price.
11. WARRANTY
  - 12.1 The goods shall be accompanied by a warranty and must have the shelf life of not less than 100% from the date of delivery by the Supplier to the Purchaser.
  - 12.2 The Purchaser shall promptly notify the Supplier in writing of any claims arising out of this warranty.
12. PAYMENT
  - 13.1 The method and conditions of payment to be made to the Supplier under this Contract are specified in SCC.
  - 13.2 The currency of payment will be Pakistani Rupees.
13. ASSIGNMENT
  - 14.1 The Supplier shall not assign, in whole or in part, its obligations to perform to another party under this Contract, except with the Purchaser's prior written consent.
14. DELAYS IN THE SUPPLIER'S PERFORMANCE
  - 15.1 Delivery of the goods shall be made by the Supplier in accordance with the time schedule prescribed by the Purchaser in the Schedule of Requirements.
  - 15.2 If at any time in the course of performance of the Contract, the Supplier encounters anything impeding timely delivery of the goods, he shall promptly notify the Purchaser in writing of the causes of delay and its likely duration. As soon as practicable, after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may, depending on merits of the situation, extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified

by the Parties by a supplementary Contract to be treated as an addendum to the original contract.

15.3 Any undue delay by the Supplier in the performance of its delivery obligations shall render it liable to the imposition of liquidated damages.

15. PENALTIES LIQUIDATED DAMAGES

16.1 In case of late delivery, even for reasons beyond control, penalty as specified in SCC will be imposed upon the Supplier / Manufacturer. The Purchaser may consider termination of the Contract in case there is an unusual delay in the delivery of the goods whereby the ongoing activity is likely to be affected seriously.

16. TERMINATION FOR DEFAULT

17.1 The Purchaser may, without prejudice to any other remedy for breach of Contract, by a written notice of default sent to the Supplier, terminate this Contract in whole or in part if:

- (a) the Supplier fails to deliver any or all installments of the goods within the period(s) specified in the Contract, or within any extension thereof granted by the Purchaser;
- (b) the Supplier fails to perform any other obligation(s) under the Contract to the satisfaction of the Purchaser; and
- (c) the Supplier, in the judgment of the Purchaser, has engaged itself in corrupt or fraudulent practices before or after executing the Contract.

17. FORCE MAJEURE

18.1 The Supplier shall not be liable for forfeiture of its Performance Guaranty/ Bid Security, or termination / blacklisting for default if and to the extent that this delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure. For the purposes of this Clause Force Majeure means an act of God or an event beyond the control of the Supplier and not involving the Supplier's fault or negligence directly or indirectly purporting to mal-planning, mismanagement and /or lack of foresight to handle the situation. Such events may include but are not restricted to acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, earthquakes, strikes, epidemics, quarantine restrictions and freight embargoes. If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing with sufficient and valid evidence of such condition and the cause thereof. The Committee, constituted for redressing grievances, will examine the pros and cons of the case and all reasonable alternative means for completion of purchase order under the Contract and will submit its recommendations to the competent authority. However, unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical and shall seek reasonable' alternative means for performance not prevented by the Force Majeure event.

18. TERMINATION FOR INSOLVENCY

19.1 The Purchaser may at any time terminate the Contract by giving written notice of one month time to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In that event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right or remedy which has accrued or will accrue thereafter to the Parties.

19. ARBITRATION AND RESOLUTION OF DISPUTES

20.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiations any disagreement or dispute arising between them under or in connection with the Contract.

20.2 If, after thirty (30) days from the commencement of such informal negotiations, the Purchaser and the Supplier have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred to the Arbitrator for resolution through arbitration.

20.3 In case of any dispute concerning the interpretation and/or application of this Contract is to be settled through arbitration, the Secretary to the Government of Sindh, Health Department or his nominee shall act as a sole arbitrator. The decisions taken and/or award given by the sole arbitrator shall be final and binding on the Parties

20. GOVERNING LANGUAGE

21.1 The Contract shall be written in English language. All correspondence and other documents pertaining to the Contract, which are exchanged by the Parties, shall be written in English.

21. APPLICABLE LAW

22.1 This Contract shall be governed by the laws of Pakistan and the courts of Pakistan shall have exclusive jurisdiction.

## C: Invitation for Bids



### OFFICE OF THE DISTRICT HEALTH OFFICER DISTRICT DADU



#### INVITATION OF BIDS.

Sealed Bids are invited from reputed and financial sound manufacturers / authorized dealers / Distributors / whole seller registered with sales Tax and Income Tax department in accordance with SPP Rule 46(2) "Single – Two Envelope procedure"

Bidding Document containing terms and conditions including other details can be obtained from the office of Additional Secretary (PM&I) Government of Sindh Health Department, Karachi, Director General Health Services Sindh Hyderabad and office of the undersigned on submission of application along with the photo copy of Income tax and sales Tax Registration Certificate upon case payment of non refundable fee below mentioned in each Tender enquiry from 25-05-2015 to 08-06-2015.

S.#	Description	Tender Fee	Call Deposit quoted items
1.	Machinery/Equipments/Instrument & Furniture/Fixture	Rs.2000	2.5%

The firms are requested to deposit their sealed tenders documents / Bids (Technical & financial) in the office of the District Health Officer Dadu on 08-06-2015 by 11 am sharp.

Only Technical Bid/proposal will be opened on 09-06-2015 at 12:00 Noon in the office of the undersigned & in the presence of bidders / their representative of the firms. Technical & Financial proposals should be submitted in separate envelopes.

All bids shall include Govt: Taxes including GST if applicable.

Bids must be in Pak rupees.

Evaluations of bids will be made as per items wise as mentioned in the bidding documents.

The Procuring agency may accept/ reject any /all bids subject to provision of relevant provisions of SPP Rules 2010.

In case there is holiday then the Tenders will be opened on the next working day.

Information regarding this NIT may also be downloaded from SPPRA website:

DISTRICT HEALTH OFFICER  
DISTRICT DADU

## **D: Special Conditions of Contract (SCC)**

### **1. DEFINITIONS (GCC CLAUSE 1)**

GCC 1.1 (g) The Purchaser is the District Health Officer District Dadu.

GCC 1.1 (h) . The Supplier is: \_\_\_\_\_  
(name and address of the successful bidder)

### **2. BID SECURITY (ITB CLAUSE 13)**

ITB 13.1 The Bidder shall furnish, as part of its financial proposal/bid, refundable Bid Security/Earnest Money in Pak Rupees @ 5% on the quoted items. In the shape of Bank Draft / Pay Order / Call Deposit in the name of District Health Officer District Dadu. The financial bid found deficient of the Bid Security will be rejected. No personal cheque in lieu thereof will be acceptable at any cost. The previous Bid Security, if any, will not be considered or carried forward. However, the Bid Security of the successful Bidder will be returned upon submission of Performance Guarantee equal to 5% of the Contract amount that will remain with the District Health Officer District Dadu till satisfactory completion of the Contract period. In case of unsuccessful bidders, the Bid Security will be returned as soon as possible.

### **3. PERFORMANCE GUARANTEE/SECURITY (ITB CLAUSE 33)**

ITB Clause 33.1 After signing of Contract, the successful Bidder shall furnish the Performance Guarantee/Security on legal stamp paper equivalent to 5 % of the total Contract amount from any of the scheduled banks. The Performance Guarantee/Security Form is provided in the bidding documents. Upon submission of Performance Guarantee the Bid Security would be returned to the Bidder.

### **4. INSPECTIONS AND TESTS (GCC CLAUSE 7)**

GCC 7.1 & 7.2 The goods received in the District Health Officer District Dadu from the Supplier will be thoroughly inspected and examine by a Committee to make sure that the goods received conform to the specifications laid down in the tender documents and which have been approved by the Procurement Committee for procurement. The Committee will submit its inspection report along with bills / delivery challans for settlement. Any deficiency pointed out by the Committee shall have to be rectified by the Supplier free of cost.

### **5. DELIVERY AND DOCUMENTS (GCC CLAUSE 8)**

GCC Clause 8.1 The Supplier shall provide the following documents at the time of delivery of goods including vaccines to the Store / Warehouse of the District Health Officer District Dadu for verification duly completed in all respects:

- i. Original copies of Delivery Note (Challan) (in duplicate) showing item's description, Lot Number, Batch Number, Registration Number, manufacturing and expiry dates and quantity.
- ii. Original copies of the Supplier's invoices (in duplicate) showing warranty, item's description, Lot Number, Batch Number, Registration Number, manufacturing and expiry dates, quantity, per unit cost, and total amount.
- iii. Original copies of the Sales Tax Invoices (where applicable) in duplicate showing item's description, quantity, per unit cost (without GST), amount of GST and total amount (with GST).

6. INSURANCE (GCC CLAUSE 9)

GCC 9.1 The goods supplied under the Contract shall be on Delivered Duty Paid (DDP) basis at District Health Officer District Dadu under which risk will be transferred to the Purchaser only after it has taken delivery of the goods. Hence insurance coverage is Supplier's responsibility and they must arrange for it.

7. WARRANTY (GCC CLAUSE 12)

GCC 12.1 Vaccines should have a shelf life of at least 70% from the date these are delivered by the Supplier to the Purchaser at the consignee's end.

8. PAYMENT (GCC CLAUSE 13)

GCC 13.1 The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:

- (a) Payment shall be made in Pak Rupees.
- (b) The payment will be made to the Supplier after release of funds by the Government within 30 days of the receipt of original delivery challan(s) and invoice(s) in duplicate duly completed in all respect and signed and stamped by the Chairman of the Inspection Committee. The Inspection Committee will prepare and submit a report of physical inspection with a certificate to the effect that the goods conform to the specifications laid down in the bidding documents.

9. PENALTIES/ LIQUIDATED DAMAGES (GCC CLAUSE 16)

GCC 16.1 In case deliveries are not completed within the time frame specified in the schedule of requirements, a Show Cause Notice will be served on the Supplier 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:

In case of late delivery of goods beyond the periods specified in the schedule of requirements, penalty @ 0.3% per day of the cost of late delivered goods shall be imposed upon the Supplier. Details of penalties/liquidated damages are given in the Schedule of Requirements.

10. ARBITRATION" AND RESOLUTION OF DISPUTES (GCC CLAUSE 20)

GCC 20.3 Dispute resolution mechanism to be applied shall be as follows:

In case of any dispute concerning the interpretation and/or application of the Contract, it shall be settled through arbitration. The Secretary to the Government of Sindh, Health Department or his nominee shall act as sole arbitrator. The decisions taken and/or award given by the arbitrator shall be final and binding on the Parties.

11. GOVERNING LANGUAGE (GCC CLAUSE 21)

GCC 21.1 The language of this Contract shall be English.

12. APPLICABLE LAWS (GCC CLAUSE 22)

GCC 22.1 The Contract shall be governed by the Laws of Pakistan and the Courts of Pakistan shall have exclusive jurisdiction.



13. NOTICES

Purchaser's address for notice purposes:

**DISTRICT HEALTH OFFICER DISTRICT DADU.**

Supplier's address for notice purposes:

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## **E: Schedule of Requirements**

### **1. SCHEDULE OF REQUIREMENTS**

The entire quantity of the ordered supplies shall be delivered within 45 days or earlier from the date of issuance of supply order / contract award without any penalty.

Delay in the delivery shall result in penalties to be paid by the Supplier without any argument or question according to the prevailing PPRA Rules.

## F: Technical Specifications

S.No	Description																						
01	<p><b>Microscope</b></p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Illumination</b></td> <td>High luminescent white LED illuminator (Eco-illumination) 6V20W halogen lamp, Compliant multi-voltage (100 V-240 V)</td> </tr> <tr> <td><b>Eyepieces (F.O.V.)</b></td> <td> <ul style="list-style-type: none"> <li>• CFI E 10x (18 mm)</li> <li>• CFI E 15x (12 mm)</li> </ul> </td> </tr> <tr> <td><b>Focusing</b></td> <td>Coaxial coarse/fine focusing, Cross roller guide, Focusing stroke: 22 mm, Coarse: 37.7 mm/rotation, Fine: 0.2 mm/rotation, Coarse motion torque adjustable</td> </tr> <tr> <td><b>Eyepiece Tube</b></td> <td> <ul style="list-style-type: none"> <li>• E2-TB Binocular Tube</li> <li>• E2-TF Trinocular Tube, Eyepiece/Port: 100/0, 0/100, 360° rotatable</li> </ul> </td> </tr> <tr> <td><b>Nosepiece</b></td> <td>Quadruple nosepiece (within main body), Revolving mechanism with multiple ball bearings, Elastic nosepiece grip-ring</td> </tr> <tr> <td><b>Stages</b></td> <td>Rectangular mechanical stage (within main body), with specimen holder, with vernier calibrations, Cross travel: 76 (X) x 40 (Y) mm</td> </tr> <tr> <td><b>Objectives (NA / W.D., mm)</b></td> <td> <ul style="list-style-type: none"> <li>• CFI BE Plan Achromat 4x (0.1 / 25)</li> <li>• CFI BE Plan Achromat 20x (0.4 / 3.7)</li> <li>• CFI BE Plan Achromat 60x (0.8 / 0.24)</li> <li>• CFI BE Plan Achromat DL10x (0.25 / 6.7)</li> <li>• CFI BE Plan Achromat DL100x (1.25 / 0.14)</li> <li>• CFI BE Plan Achromat 10x (0.25 / 6.7)</li> <li>• CFI BE Plan Achromat 40x (0.65 / 0.6)</li> <li>• CFI BE Plan Achromat 100x (1.25 / 0.14)</li> <li>• CFI BE Plan Achromat DL40x (0.65 / 0.6)</li> </ul> </td> </tr> <tr> <td><b>Condensers</b></td> <td> <ul style="list-style-type: none"> <li>• YS-CA Abbe Condenser N.A. 1.25, Aperture diaphragm with position guide marking for respective objectives,</li> <li>33-mm Blue Filter attachable</li> <li>• Phase Condenser (optional)</li> </ul> </td> </tr> <tr> <td><b>Observation Methods</b></td> <td>Brightfield, Darkfield, Phase contrast</td> </tr> <tr> <td><b>Optional Accessories</b></td> <td>Phase contrast attachment, Object marker, Darkfield ring unit, Mirror unit, Cord hanger, Storage case</td> </tr> <tr> <td><b>Power Consumption (max.)</b></td> <td>Normal value: 3 W (LED model), 33 W (halogen model)</td> </tr> </table> <p style="margin-top: 10px;">Make UK/USA/Japan/Germany/Europe or Equivalent</p>	<b>Illumination</b>	High luminescent white LED illuminator (Eco-illumination) 6V20W halogen lamp, Compliant multi-voltage (100 V-240 V)	<b>Eyepieces (F.O.V.)</b>	<ul style="list-style-type: none"> <li>• CFI E 10x (18 mm)</li> <li>• CFI E 15x (12 mm)</li> </ul>	<b>Focusing</b>	Coaxial coarse/fine focusing, Cross roller guide, Focusing stroke: 22 mm, Coarse: 37.7 mm/rotation, Fine: 0.2 mm/rotation, Coarse motion torque adjustable	<b>Eyepiece Tube</b>	<ul style="list-style-type: none"> <li>• E2-TB Binocular Tube</li> <li>• E2-TF Trinocular Tube, Eyepiece/Port: 100/0, 0/100, 360° rotatable</li> </ul>	<b>Nosepiece</b>	Quadruple nosepiece (within main body), Revolving mechanism with multiple ball bearings, Elastic nosepiece grip-ring	<b>Stages</b>	Rectangular mechanical stage (within main body), with specimen holder, with vernier calibrations, Cross travel: 76 (X) x 40 (Y) mm	<b>Objectives (NA / W.D., mm)</b>	<ul style="list-style-type: none"> <li>• CFI BE Plan Achromat 4x (0.1 / 25)</li> <li>• CFI BE Plan Achromat 20x (0.4 / 3.7)</li> <li>• CFI BE Plan Achromat 60x (0.8 / 0.24)</li> <li>• CFI BE Plan Achromat DL10x (0.25 / 6.7)</li> <li>• CFI BE Plan Achromat DL100x (1.25 / 0.14)</li> <li>• CFI BE Plan Achromat 10x (0.25 / 6.7)</li> <li>• CFI BE Plan Achromat 40x (0.65 / 0.6)</li> <li>• CFI BE Plan Achromat 100x (1.25 / 0.14)</li> <li>• CFI BE Plan Achromat DL40x (0.65 / 0.6)</li> </ul>	<b>Condensers</b>	<ul style="list-style-type: none"> <li>• YS-CA Abbe Condenser N.A. 1.25, Aperture diaphragm with position guide marking for respective objectives,</li> <li>33-mm Blue Filter attachable</li> <li>• Phase Condenser (optional)</li> </ul>	<b>Observation Methods</b>	Brightfield, Darkfield, Phase contrast	<b>Optional Accessories</b>	Phase contrast attachment, Object marker, Darkfield ring unit, Mirror unit, Cord hanger, Storage case	<b>Power Consumption (max.)</b>	Normal value: 3 W (LED model), 33 W (halogen model)
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02

**Haematology Analyzer**

Hematology analyzer 20 parameter with WB and PD mode.  
The XP-Series is a compact automated Hematology Analyzer reliable analysis of 20 parameter (both in WB mode and PD mode) and display analysis result with 3 histograms on a colour LCD Screen.

**Specifications**

Parameters	Whole blood mode, Pre-diluted mode WBC, RBC, HGB, HCT, MCV, MCH, MCHC, PLT LYM%, MXD%, NEUT%, LYM#, MXD#, NEUT#, RDW-SD, RDW-CV, PDW*, MPV, PCT, P-LCR*
Analysis Principle	WBC : DC Detection method RBC/PLT : DC Detection method HGB: Non-cyanide hemoglobin analysis method
Throughput	Approx. 60 samples per hour
Sample Volume	WB mode Approx. 50uL PD mode Approx. 20uL
Sample ID	Up to 15 characters
Quality Control Material	Eight check-3WP (Low, Normal, High)

Calibrator Material	SCS-1000
Dimension	Main unit: 420 x 355 x 450 mm
Weight	Approx. 30kg
Data storage	Up to 35,000 with histogram
Printer	Built-in Thermal Printer

Make UK/USA/Japan/Germany/Europe or Equivalent

03

**Chemistry Analyzer**

<b>No of Test Parameters</b>	: 150, Open user programmable
<b>Assay Modes</b>	: 9 Assay modes : 1 point Linear, 2 point Linear, 1 point Non Linear, 2 point Non-linear, Rate a Linear, Rate a Non-Linear, 1 point Sample Blank Linear, 1-Point Sample Blank Non-Linear and Absorbance
<b>Photometric Range</b>	: 0-2.5A, Photometric resolution upto 0.001
<b>Measurement Modes</b>	: Monochromatic / Bichromatic
<b>Flowcell Temperature</b>	: 25°C, 30°C, 37°C by Peltier control
<b>Type of Cuvettes</b>	: Dual Cuvette (Flow cell and Polystyrene manual cuvette)
<b>Flow cell volume</b>	: 33ul
<b>Aspiration volume</b>	: 350-999 ul (user programmable) using peristaltic pump
<b>Wavelengths</b>	: 340, 405, 505, 546, 578, 630 nm
<b>Display</b>	: 240 x 64 Graphic LCD display
<b>Printer</b>	: Inbuilt Thermal Printer
<b>Interface port</b>	: USB port for interface with PC. Additional USB port for external printer
<b>Memory Storage</b>	: 150 Q.C. curves and Calibration Curves and 1000 Test Results
<b>Calibration Curves</b>	: Cubic Spline, Point to Point
<b>Daily Quality Control</b>	: Two levels of control / 5 assays each for all tests
<b>Monthly Quality Control</b>	: Two levels of control for each test for last 31 days, Levy - Jenning graph
<b>Power Supply</b>	: External 18VDC Universal SMPS Adaptor
<b>Dimensions</b>	: Approx 172 (H) X 445 (W) X 312 (D) mm
<b>Weight</b>	: Approx 5 kg

Make UK/USA/Japan/Germany/Europe or Equivalent

## Elisa

### (A) Elisa Reader

Tests	Measuring modes	EA photometric
	Analysis modes	Endpoint
	Calculation modes	Qualitative cut-off Quantitative absorbance calculation
	Calculation algorithms	ABS, Single standard, point to point, MARS, linear regression, exponential regression, logarithm regression, power regression, cubic spline
	# of programmable tests	Unlimited
	# of programmable profiles	Unlimited
	# of standards per test	Up to 8 standards /SNC /S PC /S QC

Reaction unit/ incubation	Capacity	1 plate
	Mixing capability	Yes
	Incubation temperature	Ambient
	Accuracy	-
	Uniformity	-
	Incubation time	1-60 sec. mixing

Reading	Optical system	Filterwheel, continuously rotating
	Readings	Single or double-wavelength simultaneous reading
	Light source	Halogen 8 V / 50 W 1 minute warm up
	Spectral range	400 - 700 nm
	Wavelength filters pre-installed	405, 450, 492, 630 nm
	Max. # of wavelength filters installed	8
	Read time (96 samples) Dual Wavelength	Continuous mode < 5 sec., step by step mode < 15 sec.
	Read time (96 samples) Single Wavelength	Continuous mode < 5 sec., step by step mode < 15 sec.
	Dynamic range (pre-assessment range)	0 - 2.0 A (0 - 2.0 A)
	Accuracy	0 - 2.0 A: $\pm 1.0\%$ or $\pm 0.007$ A
	Precision	0 - 2.0 A: $\pm 0.5\%$ or $\pm 0.005$ A
	Detector	Photodiode detection
	Linearity	0 - 2.0 A $\pm 2.0\%$ or $\pm 0.007$ A

Data Processing	Interface	RS-232C serial interface, 2 x USB interface, 1x SD card slot
	LIS/HLMS	Prepared
	Multiple assays per plate	1 assay per plate
	Quality control module	QC are marked, but not reading
	Report for	Patient, programs (Test)
	Memory capacity	
	# of programmable tests	200 tests, 1000 patient and 10000 sample records
	User interface	5.7 LCD display (320 x 240-discrimination, 256 greyscale) Touch panel and pen, external mouse
	System language	English
	Supported operating system	Windows CE based
	Supported printers	Every printer with SE protocol as PCL Laser series (e.g. HP LaserJet 1022, P1007, P2014, 1160) EPSON ME 1+

General	Physical dimensions (W x L x H)	Packaging: 630mm x 430mm x 300mm Installed: 450mm x 330mm x 140mm
	Weight	gross: 10 kg net: 7.5kg
	Electrical requirements	110...250 VAC, 50/60 Hz, 80 VA
	Environmental	Operating: temperature 10...40°C, humidity 20...80% non condensing Transport: temperature 20...50°C, humidity < 93% non condensing

## (B) Elisa Washer with incubator

Reaction Unit / Incubation	Capacity	1 chamber for up to 2 plates	
	Mixing capability	Mixing in wash position	
	Incubation temperature	25° / 30° / 37.0°C fixed	
	Accuracy	± 5 % (Incubator plate)	
	Stability	± 5 % (Incubator plate)	
	Uniformity	± 1°C (Incubator plate)	
	Warm up time	15 min. (ambient 25 °C to room incubation temp. for incubator plate)	
	Incubation time	free chooseable (Increment 1 minute)	
	Washing	Capacity	3 x washbuffer bottles 2L 1 x waste bottle 2L 1 x distilled water system liquid bottle 2L
		Wash head	8 channels (included) Optional 12 channels (cat no 18460/5)
Plate type		Flat, round and V- bottom wells	
Wash mode		Plate and strip mode	
Wash processing time		90 sec. (one time wash 12 channels)	
Dispense volume		10-3000 µl / well in 1 µl steps	
Wash accuracy		± 5 % at 300 µl	
Residual volume		< 5 µl	
Fluid alarms		Low wash buffer Systemliquid Waste full	
Features		10 wash profiles up to 99 wash cycles 0-24h shaking /soak time	
Data Processing	Interfaces	RS 232	
	# of programmable tests	100 wash protocols	
	User interface	LCD Display, 10 soft buttons	
	System language	English	
Generals	Dimensions (W x D x H)	Instrument without any components: 46 x 40 x 20 cm Space required for routine use: 56 x 60 x 40 cm Packaging: 55 x 51 x 35 cm 43 x 26.5 x 31.5 cm	
	Weight	Net: 10.00 kg Gross: 12.65 kg	
	Electrical requirements	Universal AC input: --220 V, 50/60 Hz ±10 % (110V with transformer) Power consumption: 80 VA without incubator 140 VA with incubator	

### Printer For Elisa Reader

Make UK/USA/Japan/Germany/Europe or Equivalent

05 **Rack Tube**

06 **ESR Stand**

07	<p><b><u>HB Meter Sallies</u></b>  01. Meter  02. HB Pipette</p> <p>Make UK/USA/Japan/Germany/Europe or Equivalent</p>
08	<p><b>Micro Pipette</b></p>
09	<p><b>Hot Air Oven</b></p> <p>PL (Product Liability) Insurance.  Suitable for drying, baking, conditioning, curing, pre-heating aging.  Digital fuzzy control system implementing superior temperature accuracy.  High quality LCD display with back light function used.  RS232C interface for remote monitoring and controlling with PC.  Ambient +5°C to 250°C range with accuracy of ± 0.3 °C.  Maximum temp. uniformity by forced convection: rear side fan/heater mechanism (±1% uniformity).  Corrosion resistance 304 Stainless steel chamber and shelves.  Perfect heat insulation made by heat resistance rubber packing and air flow layer (AFL).  Over temperature and over current protector and sensor error detector.  2 ~ 3 stainless steel shelves are included.  Patented Jog-shuttle control system.</p> <p><b><u>Technical Specification:</u></b>  Air Flow Type: Forced Convection type, below FAN  Capacity: 50 lit  Temp. Range: Ambient +5 °C to 250 °C  Temp. Accuracy: ±0.3 °C at 100°C  Temp. Uniformity: ±1°C at 100°C.  Temp. Sensor: PT100  Heating power /Consumption: 900 W  Heating-up Time: 15 min. to 100□, 25 min. to 150□  Recovery Time (Door open 30sec): 3 min. to 100□, 25 min. to 150□  Timer &amp; Alarm: 99hr 59min (with delay/continuous run), error status timer end.  Display: Digital LCD display with back light function  Controller: Digital fuzzy controller with jog-shuttle switch (turn + push)  Shelves: 2ea, including stainless steel wire shelves.  Load per rack: 32 kg (16kg x 2 shelves)  Ventilation: Ventilation hole (id. Ø40mm) with stainless steel cap.  Safety circuit: Over temp. and over current protector, sensor error detector  Origin: Korea /Germany.  Port of Shipment: Korea.  Material Internal: Stainless steel (# 304)  Material External: Powder coated steel  Material Insulation: Glass wool  Dimension internal (mm): 370 x 340 x 420  Others: Storage function (Temp. Timer)  Locking mode (Jog-Shuttle input disabled)  Power Consumption: 900 W  Power Supply: 220 volt, 50/60 Hz</p> <p>Make UK/USA/Japan/Germany/Europe or Equivalent</p>
10	<p><b>Refrigerator for samples</b></p> <p>Make Dawlance/PEL/SG/Orient</p>

11	<b>Air Conditioner Wall Mounded 2 Ton</b> Make Dawlance/PEL/SG/Orient
12	<b>Timer</b>
13	<b>Distilled H2O Plant</b>
14	<b>UPS With Battery</b> Make Exide/Oska/AGS
15	<b>PCR Machine</b>  Rotor based technology  With 5 channels (Green, Yellow, Orange, Red, Crimson)  Thermal Performance: Temperature Uniformity $\pm 0.02^{\circ}\text{C}$ Temperature Accuracy $\pm 0.5^{\circ}\text{C}$ Temperature Resolution $\pm 0.02^{\circ}\text{C}$ Temperature Range 35-99 $^{\circ}\text{C}$  Make UK/USA/Japan/Germany/Europe or Equivalent
<b>PCR Accessories</b>	
16	<b>Bio-Safety Cabinet Class II</b> <b>Technical Data: -</b> Inflow Velocity: 0.53 m/s Down flow Velocity: 0.33 m/s Filter: Two HEPA filter 99.999% efficient (0.3 micron) Front Window: Two-layer laminated toughened glass, 5mm UV Lamp: 18W x 1 Fluorescent Lamp: 14W x 1 Lighting (Lux): $\geq 800$ Noise: $\leq 65\text{dB}$ Power (W): 500 Waterproof socket: 2 x 250 W (max) Display: LCD display Control System: Microprocessor Material: Work zone: 304 stainless steel Body: ABS front panel. Clean Level: Class 100 Standard Configuration: 2 UV Lamp, Fluorescent Lamp, Remote control, fuse. Electrical: 240V, 50/60Hz Make UK/USA/Japan/Germany/Europe or Equivalent
17	<b>Freezer of -26 <math>^{\circ}\text{C}</math></b>  <b>TECHNICAL INFORMATION</b>  Energy Efficiency Class: NO_FEATURE kWh/yr: NO_FEATURE Net freezer capacity 247 litres Freezing capacity: 11 kg in 24 hours



	<p>Storage time in power failure: 14 Hours</p> <p>Climate Class T</p> <p>Make UK/USA/Japan/Germany/Europe or Equivalent</p>
18	<p><b>Micro-Centrifuge High Speed (Digital)</b></p> <p><b>Technical Specification:</b></p> <p><b>Rotor: With fixed angle rotor for micro centrifuge tubes.</b></p> <p>Max. Capacity: 24 x 0.2/0.5-/1.5-/2.0ml Tubes</p> <p>RPM Range &amp; Max. RCF: 1,000 ~ 13,500rpm, 12,225 x g</p> <p>Rotor Recognizing: Rotor auto recognizing system</p> <p>Drive System: Brushless DC motor, direct drive</p> <p>Noise Level <math>\leq</math> 55 - 60dB</p> <p>Acceleration &amp; Braking Time: <math>\leq</math> 15 sec (at max. speed)</p> <p>Make UK/USA/Japan/Germany/Europe or Equivalent</p>
19	<p><b>Block Heater</b></p> <p>Block heaters for single block digital microprocessor controlled temperature setting range 30 to 200°C, temperature stability 0.1°C, temperature uniformity 0.1°C, temperature accuracy 0.1°C, fast heat up time built in timer, 0 – 999 minute digital display of temperature and time, block material solid anodized aluminum complete with 12x16mm T. Tube block operated on 220Volts.</p> <p>Make UK/USA/Japan/Germany/Europe or Equivalent</p>
20	<p><b>Vortex Miser</b></p> <p><b>Technical Specifications:</b></p> <p>Speed Ranges: 0 ~ 3,300rpm</p> <p>Shaking motion: Orbital</p> <p>Control: Analog phase controller</p> <p>Head: Included pop off cup head and <math>\varnothing</math> 76mm platform</p> <p>Make UK/USA/Japan/Germany/Europe or Equivalent</p>
21	<p><b>Adjustable Pipette Each Set Comprising of following</b></p> <p>01. 0.5 to 10 ul</p> <p>02. 10 to 100 ul</p> <p>03. 100 to 1000 ul</p> <p>Make UK/USA/Japan/Germany/Europe or Equivalent</p>
22	<p><b>Computer</b></p> <p>Intel Core-i-3 3.4 Ghz</p> <p>DDR3 Ram</p> <p>500 GB Sata hard Disk</p> <p>Super Combo</p> <p>Key Board /Mouse</p> <p>With 21" LED</p>
23	<p><b>Laser Printer</b></p> <p>Make:Hp/Canon/Epson</p>
24	<p><b>Online UPS -3KVA</b></p>
25	<p><b>Air Condition 1.5 Ton</b></p> <p>Make: Dawlance/Pel/Orient</p>
26	<p><b>PCR Lab Portioning (at each lab)</b></p> <p>Glass Aluminum Partitioning</p> <p>Exhaust / duct for the safety cabinet</p>

27	<b>Refrigerator full size</b> Make: Dawlance/Pel/Orient
28	<b>Stabilizer 10 KW</b> Make: Universal/Panda
29	<b>Kits For PCR Machine</b> 1. HCV Amplification With Extraction (96 Test) of Amplification (250 Test) of Extraction 2. HCV Amplification With Extraction (96 Test) of Amplification (250 Test) of Extraction Make UK/USA/Japan/Germany/Europe or Equivalent
<b>Consumables For PCR Laboratory</b>	
30	<b>Filter Tips</b> 10ul, 100ul, 200ul, 1000ul
31	<b>PCR Tube</b> 01. 0.1 ml 02. 2 ml
32	<b>Eppin Dors Cup 0.2 ml</b>
33	<b>Ethanol</b>
34	<b>Distilled Water</b>
35	<b>Powder free gloves</b>
36	<b>Sprit Swab</b>
37	<b>Tissue Roll</b>
38	<b>Spray Bott</b>
39	<b>Marker Water Resist</b>
40	<b>Needle Cuter</b>
41	<b>Covered Dust Bin</b>
42	<b>Sunny Plaster</b>
43	<b>Wall Clock</b>
<b>Chemicals</b>	
01	<b>Blood Sugar Kit 1000 ml</b>
02	<b>S. Bilirubin 1000 ml</b>
03	<b>SGOT 1000 ml</b>
04	<b>Alkaline Phosphate 1000 ml</b>
05	<b>Blood Urea 1000 ml</b>
06	<b>Serum Creatinine 1000 ml</b>

07	<b>SGPT 1000 ml</b>
08	<b>Cotton</b>
09	<b>Syringes</b> (A) 3 cc (B) 5 cc (C) 10 cc
10	<b>Devices for HBV, HCV</b>
11	<b>Blood Group Anti Sera (ABD)</b>
12	<b>Glass Slide</b>
13	<b>Tips Yellow</b>
14	<b>Blue Tips</b>
15	<b>Disposable Gloves</b>
16	<b>PCR Tube</b>
<b>Furniture &amp; Fixture</b>	
01	<b>Revolving Chair</b> Technical Specifications Officer revolving chair standard size having high density nailon net Tali wood seat and back, five coaster wheels, revolving base ordinary wooden handles, sprit polish leker and dana polish, A one quality.
02	<b>Office Chairs</b> for officer talhi wood, with cushion covered by cloth , back rest/seat, well polished (standard size)
03	<b>Office Table Large</b> Size 3x5 x 5 of lamination sheet with rack
04	<b>Office Table Medium</b> Size 2.5" x 4' of lamination
05	<b>Office Table Small</b>
06	<b>Stool Revolving</b> Revolving made of iron pipe 1", 18" gauge steel top standard height painted with oil paint etc.
07	<b>Benches or Patients Seats</b>
08	<b>Iron Almirah</b> For Files 4'x6' with four shelves from in glass 22 guage

09	<b>Examination Coach</b> Steel with foam covered with ragzine with adjustable head & foot ends
10	<b>Computer with Printer</b> Processor Coer i-5 Mother Board Hard Disk 1 TB Ram DDR 3 4 GB ATX Casing Super Combo LED 19" Mouse Keyboard And accessories
11	<b>Fax Machine</b> Make Panasonic / Cannon/Hp
12	<b>Air Conditioner</b> Make Dawlance/PEL/SG/Orient
13	<b>Stabilizer</b> Make Universal
14	<b>Refrigerator with Stabilizer</b> Make Dawlance/PEL/SG/Orient
15	<b>Water Filters Plant</b>
16	<b>Iron Screen</b>
17	<b>Bed with Mattress</b> Make Local
18	<b>Bed Side Lockers</b> Specification Bedside Locker Cabinet Type, One Drawer, One 18" x 14". Base on Four Legs & Open Space Between Drawer & Cupboard, Powder Coated

## G: Sample Forms

### 1. PERFORMANCE GUARANTEE/SECURITY FORM

To: [Name & Address of the Purchaser]

Whereas [Name of Supplier] (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. [number] dated [date] to supply [description of goods] (hereinafter called "the Contract").

And whereas it has been stipulated in the said Contract that the Supplier shall furnish to the Purchaser with a Bank Guarantee by a scheduled bank for the sum of 5% of the total Contract amount as Security for compliance with the Supplier's performance obligations in accordance with the Contract.

And whereas we have agreed to provide a Guarantee: for the said Supplier

Therefore, we hereby unconditionally and irrevocably guarantee, on behalf of the Supplier, up to a total of [Amount of the Guarantee in Words and Figures] and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without requiring the Purchaser to initiate action against the Supplier and without cavil or argument any sum or sums within the limits of [Amount of Guarantee] as aforesaid. The amount stated in the demand made under this guarantee shall be conclusive proof of the amount payable by the Guarantor under this guarantee.

The obligations of the Guarantor under this guarantee shall be valid for four months after the completion of delivery of supplies by the Supplier to the Purchaser of the full quantity of the goods for which this Guarantee is being given, and until all and any obligations and sums due have been paid in full.

Signature and Seal of the Guarantors / Bank

Address

Date

2. MANUFACTURER'S AUTHORIZATION FORM [SEE CLAUSE 14.3 (A) OF THE INSTRUCTION TO BIDDERS]

To: [name of Purchaser]

WHEREAS [name of the Manufacturer] who are established and reputable Manufacturers of [name and /or description of the goods] having factories at [address of factory] do hereby authorize [name and address of Supplier / Agent] to submit a bid, and subsequently follow-up / negotiate and sign the Contract with you against Tender Notice for the goods manufactured, by us, under the patent name of \_\_\_\_\_ for performance of the contract.

We hereby commit and assure our full guarantee and warranty as per Clause 15 of the General Conditions of Contract for the goods offered for supply by the above mentioned firm against this Invitation for Bids.

[Signature for and on behalf of Manufacturer]

Note:

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

### 3. CONTRACT FORM

THIS CONTRACT is made at \_\_\_\_\_ on \_\_\_\_\_ day of \_\_\_\_\_ 2014, between the District Health Officer Dadu (hereinafter referred to as the "Purchaser") of the First Part; and M/s (firm name) a firm registered under the laws of Pakistan and having its registered office at (address of the firm) (hereinafter called the "Supplier") of the Second Part (hereinafter also referred to individually as "Party" and collectively as the "Parties").

WHEREAS the Purchaser invited bids for procurement of (item name); in pursuance whereof M/s (firm name) being the Manufacturer / authorized Supplier / authorized Agent of (item name) in Pakistan and offered to supply the required item(s); and

WHEREAS the Purchaser has accepted the bid by the Supplier for the supply of (item name) in the sum of Rs (amount in figures and words) cost per unit, the total amount of (quantity of goods) shall be Rs (amount in figures and words).

NOW THIS CONTRACT WITNESSETH AS FOLLOWS:

1. In this Contract words and expressions shall have the same meanings as are respectively assigned to them in the General Conditions of this Contract hereinafter referred to as "Contract":
2. The following documents shall be deemed to form and be read and construed as an integral part of this Contract, viz:
  - a. the Price Schedule submitted by the Bidder,
  - b. the Schedule of Requirements;
  - c. the Technical Specifications;
  - d. the General Conditions of Contract;
  - e. the Special Conditions of Contract;
  - f. the Purchaser's Notification of Award; and
  - g. the Purchase Order
3. In consideration of the payments to be made by the Purchaser to the Supplier/ Manufacturer as hereinafter mentioned, the Supplier/Manufacturer hereby covenants with the Purchaser to provide the goods namely and to remedy defects therein in conformity in all respects with the provisions of this Contract or make replacement of defective goods, as the case may be, without any additional charge, to the satisfaction of the Purchaser.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of this Contract at the time and in the manner prescribed herein by this Contract.
5. [The Seller / Supplier] hereby declares that it has not obtained or induced the procurement of any Contract, right, interest, privilege or other obligation or

benefit from Government of Sindh or any agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

6. Without limiting the generality of the foregoing, [the Seller/ Supplier] represents and warrants that it has fully declared the brokerage, commission, fees etc, paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, . finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or including the procurement of a Contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoS, except that which has been expressly declared pursuant hereto.
7. [The Seller/ Supplier] certifies that it has made and will make full disclosures of all agreements and arrangements with all persons in respect of or related to the transaction with GoS and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.
8. [The Seller/ Supplier] 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. 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 GoS under any law, Contract or other instrument, be avoidable at the option of Purchaser.
9. Notwithstanding any rights and remedies exercised by the Purchaser in this regard, [The Seller/ Supplier] agrees to indemnify the Purchaser for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to the Purchaser in an amount equivalent to ten time the sum of. any commission, gratification, bribe, finder's fee or kickback given by [The Seller / Supplier] 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 Purchaser.
10. In case of any dispute concerning the interpretation and / or application of this Contract, it shall be settled through arbitration. The Secretary to the Government of Sindh, Health Department or his nominee shall act as a sole arbitrator. The decisions taken and / or award given by the sole arbitrator shall be final and binding on the Parties.
11. This Contract shall be governed by the laws of Pakistan and the Courts of Hyderabad / Karachi shall have the exclusive jurisdiction to adjudicate.



IN WITNESS whereof the Parties hereto have caused this Contract to be executed at \_\_\_\_\_ (the place) and shall enter into force on the day, month and year first above mentioned.

Signed / Sealed by the Manufacturer /  
Authorized Supplier / Authorized Agent

Signed / Sealed by Purchaser

WITNESS

1. \_\_\_\_\_

1. \_\_\_\_\_

2. \_\_\_\_\_

2. \_\_\_\_\_

## H: Bid Form & Price Schedule

1. BID FORM

Date:

To: [Name and address of Purchaser]

Dear Sir,

Having examined the Bidding Documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver the goods specified in the said Bidding Documents for the sum of [Total Bid Amount], [Bid Amount in words] or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this bid.

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

3. If our bid is accepted, we shall obtain an unconditional guarantee of a bank in the sum of 5% of the Contract Price for the due performance of the Contract, in the form prescribed by the Purchaser.

4. We agree to the validity of this bid till 30<sup>th</sup> June 2015 from the date fixed for financial bid opening and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

5. Until a formal Contract is prepared and executed, this bid, together with the written acceptance thereof and notification of award, by the Purchaser, shall constitute a binding Contract between us.

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

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

Signature

(in the capacity of)

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

2. PRICE SCHEDULE IN PAK RUPEES

Name of Bidder \_\_\_\_\_

Item #	Description of Stores	Qty	Rupees in Figures	Rupees in Words
1.	Microscope	01 Nos		
2.	Hematology Analyzer	01 Nos		
3.	Chemistry Analyzer	01 Nos		
4.	Elisa (A) Elisa Reader (B) Elisa Washer With incubator (C) Printer for Elisa Reader	01 Nos		
5.	Rack Tube	01 No		
6.	ESR Stand	01 Nos		
7.	HB Meter Sallies 01. Meter 02. HB Pipette	01 Nos		
8.	Micro Pipette	03 Set		
9.	Hot Air Oven	01 Nos		
10.	Refrigerator for Samples	02 Nos		
11.	Air Conditioner Wall Mounted 2 Ton	01 Nos		
12.	Timer	02 Nos		
13.	Distilled H2O Plant	01 Nos		
14.	UPS with Battery	03 Nos		
15.	PCR Machine			
<b>PCR Accessories</b>				
16.	Bio-Safety Cabinet Class II	01 Nos		
17.	Freezer of -26 °C	01 Nos		
18.	Micro-Centrifuge High Speed (Digital)	03 Nos		
19.	Block Heater	01 Nos		
20.	Vortex Miser	01 Nos		

21.	Adjustable Pipette Each Set Comprising of following a. 0.5 to 10 ul b. 10 to 100 ul c. 100 to 1000 ul	04 Set		
22.	Computer	03 Nos		
23.	Laser Printer	03 Nos		
24.	Online UPS -3KVA	02 Nos		
25.	Air Condition 1.5 Ton	05 Nos		
26.	PCR Lab Portioning	01		
27.	Refrigerator full size for Kits	02 Nos		
28.	Stabilizer 10 KW	02 Nos		
29.	Kits for PCR Machine			
28 (A)	HCV PCR KIT With Extraction	01 Kit		
28 (B)	HBV PCR KIT With Extraction	01 Kit		
<b>Consumables For PCR Laboratory</b>				
30.	Filter Tips 10ul, 100ul, 200ul, 1000ul	2 Pkt of Each		
31.	PCR Tube 01. 0.1 ml 02. 2 ml	2 Pkt of Each		
32.	Eppin Dors cup 0.2 ml	2 Pkt		
33.	Ethanol	1 Nos		
34.	Distilled Water	1 Nos		
35.	Powder free Gloves	1 Pkt		
36.	Gel Tube 5 ml	2 Pkt		
37.	Tissue Roll	3 Pkt		
38.	Spray Bottle	3 bottles		
39.	Spirit Swab	2 Pkt		
40.	Marker Water Resist Black, Yellow, Green	3 markers		
41.	Needle Cutter	2 box		
42.	Covered Dust Bin	5 Nos		

43.	Sunny Plaster	2 Pkt		
44.	Wall Clock	5 Nos		

### Chemicals

1.	Blood Sugar Kit 1000 ml	01 Nos		
2.	S. Bilirubin 1000 ml	01 Nos		
3.	SGOT 1000 ml	01 Nos		
4.	Alkaline Phosphate 1000 ml	01 Nos		
5.	Blood Urea 1000 ml	01 Nos		
6.	Serum Creatinine 1000 ml	01 Nos		
7.	SGPT 1000 ml	01 Nos		
8.	Cotton	01 Nos		
9.	Syringes			
9 (A)	Syringe 3cc	25000		
9 (B)	Syringe 5cc	25000		
9 (C)	Syringe 10cc	2000		
10.	Devices for HBV, HCV	5000 of each		
11.	Blood Group Anti Sera (ABD)	2 Nos		
12.	Glass Slide	100 Pkt		
13.	Tips Yellow	10000		
14.	Blue Tips	5000		
15.	Disposable Gloves	5000		
16.	PCR Tube	1000		

### Furniture & Fixture

1.	Revolving Chair	5 Nos		
2.	Office Chairs	3 Nos		
3.	Office Table Large	3 Nos		
4.	Office Table Medium	6 Nos		

5.	Office Table Small	4 Nos		
6.	Stool Revolving	10 Nos		
7.	Benches or Patients Seats	10 Nos		
8.	Iron Almirah	4 Nos		
9.	Examination Coach	6 Nos		
10.	Computer with Printer	4 Nos		
11.	Fax Machine	01 Nos		
12.	Air Conditioner	05 Nos		
13.	Stabilizer	05 Nos		
14.	Refrigerator with Stabilizer	03 Nos		
15.	Water Filters Plant	02 Nos		
16.	Iron Screen	04 Nos		
17.	Bed with Mattress	10 Nos		
18.	Bed Side Lockers	10 Nos		

Sign and Stamp of Bidder

Note:

In case of discrepancy between the unit price and total, the unit price shall prevail.

*[Handwritten Signature]*

**DISTRICT HEALTH OFFICER  
DISTRICT DADU**