BIDDING DOCUMENT

Procurement of IT Equipment

(Lot wise)





Punjab Health Foundation

Poonch House, 38-Multan Road, Lahore, Pakistan Phone: (+ 92) (42) (9910984-85), Fax: (+92) (42) (99211982) URL: www.phf.punjab.gov.pk

PUNJAB HEALTH FOUNDATION

TENDER NOTICE IT EQUUIPMENT

Sealed bids are invited for the Procurement of IT Equipment from well-reputed and experienced companies/firms/Individual suppliers for the office use of Punjab Health Foundation.

Companies/ firms/ Individual suppliers are required to be registered with FBR (GST, NTN). The interested participants/ bidders must be **active tax payers**. Tender document can be obtained from the under mentioned office on deposit of an amount of PKR. 1000/- (Non-Refundable) in PHF Bank Account only. **Account details**, MD Punjab Health Foundation, Account No. **6580048830600066** (The Bank of Punjab). The same can be downloaded from the websites of Punjab Health Foundation and PPRA. Bids shall be submitted on the prescribed forms up to 24th June, 2024 till 11:00 A.M. in the Punjab Health Foundation office. Bids shall be opened on the same day at 11:30 A.M. in the presence of the representatives of the firms who May wish to attend.

Terms & Conditions:

- 1. Procurement method: Single Stage Two Envelope.
- 2. PHF May reject all bids or proposals at any time prior to the acceptance of a bid.
- 3. All bids should be submitted in tape or ring binding .All documents should contain proper page marking, attached in sequence as indicated for evaluation in bidding document and each page must be stamped and signed by the firm's authorize person.
- 4. Interested bidder(s) must have minimum 05 years of experience out of which at least 03 years of providing similar supply of goods to public sector entities shall be eligible to participate.
- 5. Financial bid must be inclusive of all applicable taxes.
- 6. Bid Security as a part of technical bid amounting to PKR. 649,920/- in the form of CDR only in the favor of Punjab Health Foundation, shall be provided by the bidders.
- 7. Bidders who provide quote against all items shall be considered and evaluation shall be done on whole lot.

Address & contact person for sending Bids, Obtaining Documents and for any Clarification:

Assistant Manager Procurement
Punjab Health Foundation
Poonch House 38, Multan Road Lahore, Ph# 04299210984-5
website:www.phf.punjab.gov.pk

Part-I Section I. Instructions to Bidders

A. Introduction

1. Source of Funds

1.1 Punjab Health Foundation.

2. Eligible Bidders

- 2.1 The invitation for Bids is opened to all suppliers having registration for National Tax Number & Sales Tax Number with Federal Board of Revenue.
- 2.2 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 Purchaser 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.
- 2.3 Government-owned enterprises 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.
- 2.4 Bidders shall not be under a declaration of blacklisting by any Government department or Punjab Procurement Regulatory Authority (PPRA).

3. Eligible Goods and Services

- 3.1 All goods and related services to be supplied under the contract shall have their origin in eligible source countries, defined in the *Bid Data Sheet (BDS)*, and all expenditures made under the contract will be limited to such goods and services.
- 3.2 For purposes of this clause, "origin" means the place where the goods are mined, grown, or produced, or the place from which the related services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially-recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 3.3 The origin of goods and services is distinct from the nationality of the Bidder.

4. Cost of Bidding

4.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and Punjab Health Foundation,

hereinafter referred to as "the Purchaser," will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

B. The Bidding Documents

5. Content of Bidding Documents

- 5.1 The goods required, bidding procedures, and contract terms are prescribed in the bidding documents. In addition to the Invitation for Bids, the bidding documents include:
 - (a) Instructions to Bidders (ITB)
 - (b) Bid Data Sheet
 - (c) Schedule of Requirements
 - (d) Technical Specifications
 - (e) Bid Submission Form
 - (f) Manufacturer's Authorization Form
 - (g) Price Schedules
 - (h) Contract Form
 - (i) Performance Security Form
 - (j) General Conditions of Contract (GCC)
 - (k) Special Conditions of Contract (SCC)
- 5.2 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 to submit a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and May result in the rejection of its bid.

6. Clarification of Bidding Documents

6.1 A prospective Bidder requiring any clarification of the bidding documents May notify the Purchaser in writing or by email at the Purchaser's address indicated in ITB Clause 19.1. The Purchaser will respond in writing to any request for clarification of the bidding documents which it receives no later than three (3) days prior to the deadline for the submission of bids prescribed in the Bid Data Sheet. Written copies of the Purchaser's response (including an explanation of the query but without identifying the source of inquiry) will be sent to all prospective bidders that have received the bidding documents.

7. Amendment of Bidding Documents

- 7.1 At any time prior to the deadline for submission of bids, the Purchaser, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, May modify the bidding documents by amendment.
- 7.2 All prospective bidders that have received the bidding documents will be notified of the amendment in writing or by email, and

will be bidding on them.

7.3 In order to allow prospective bidders reasonable time in which to take the amendment into account in preparing their bids, the Purchaser, at its discretion, May extend the deadline for the submission of bids.

C. Preparation of Bids

8. Language of Bid

8.1 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 written in the language specified in the Bid Data Sheet. Supporting documents and printed literature furnished by the Bidder May be in same language.

9. Documents Comprising the Bid

- 9.1 The bid prepared by the Bidder shall comprise the following components:
 - (a) a Bid Form and a Price Schedule completed in accordance with ITB Clauses 10, 11, and 12;
 - (b) documentary evidence established in accordance with ITB Clause 13 that the Bidder is eligible to bid and is qualified to perform the contract if its bid is accepted;
 - (c) documentary evidence established in accordance with ITB Clause 14 that the goods and ancillary services to be supplied by the Bidder are eligible goods and services and conform to the bidding documents; and
 - (d) bid security furnished in accordance with ITB Clause 15.

10. Bid Form

10.1 The Bidder shall complete the Bid Form and the appropriate Price Schedule furnished in the bidding documents, indicating the goods to be supplied, a brief description of the goods, their country of origin, quantity, and prices.

11. Bid Prices

- 11.1 The Bidder shall indicate on the appropriate Price Schedule the unit prices (where applicable) and total bid price of the goods it proposes to supply under the contract.
- 11.2 Prices indicated on the Price Schedule shall be inclusive of all costs, expenses, charges, duties and taxes whatsoever incidental to their delivery, installation and commissioning as the case May be at the Purchaser's site.
- 11.4 The Bidder's separation of price components in accordance with

ITB Clause 11.2 above will be solely for the purpose of facilitating the comparison of bids by the Purchaser and will not in any way limit the Purchaser's right to contract on any of the terms offered.

- 11.5 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account, unless otherwise specified in the Bid Data Sheet. A bid submitted with an **adjustable price quotation** will be treated as nonresponsive and will be rejected, pursuant to ITB Clause 24.
- 12. Bid Currencies
- 13. Documents
 Establishing
 Bidder's
 Eligibility and
 Qualification
- 12.1 Prices shall be quoted in **Pak Rupees** unless otherwise specified in the Bid Data Sheet.
- 13.1 Pursuant to ITB Clause 9, the Bidder shall furnish, as part of its bid, documents establishing the Bidder's eligibility to bid and its qualifications to perform the contract if its bid is accepted.
- 13.2 The documentary evidence of the Bidder's eligibility to bid shall establish to the Purchaser's satisfaction that the Bidder, at the time of submission of its bid, is eligible as defined under ITB Clause 2.
- 13.3 The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Purchaser's satisfaction:
 - (a) that, in the case of a Bidder offering to supply goods under the contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the goods' Manufacturer or producer to supply the goods in Pakistan;
 - (b) that the Bidder has the financial, technical, and production capability necessary to perform the contract;
 - (c) that, in the case of a Bidder not doing business within Pakistan, the Bidder is or will be (if awarded the contract) represented by an Agent in that country equipped, and able to carry out the Supplier's maintenance, repair, and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and
 - (d) that the Bidder meets the qualification criteria listed in the Bid Data Sheet.
- 14.1 Pursuant to ITB Clause 9, the Bidder shall furnish, as part of its

14. Documents

Establishing
Goods' Eligibility
and Conformity to
Bidding
Documents

bid, documents establishing the eligibility and conformity to the bidding documents of all goods and services which the Bidder proposes to supply under the contract.

- 14.2 The documentary evidence of the eligibility of the goods and services shall consist of a statement in the Price Schedule of the country of origin of the goods and services offered which shall be confirmed by a **certificate of origin** issued at the time of shipment.
- 14.3 The documentary evidence of conformity of the goods and services to the bidding documents May be in the form of literature, drawings, and data, and shall consist of:
 - (a) a detailed description of the essential technical and performance characteristics of the goods;
 - (b) a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods for a period to be specified in the Bid Data Sheet, following commencement of the use of the goods by the Purchaser; and
 - (c) an item-by-item commentary on the Purchaser's Technical Specifications demonstrating **substantial responsiveness** of the goods and services to those specifications, or a statement of deviations and exceptions to the provisions of the Technical Specifications.
- 14.4 For purposes of the commentary to be furnished pursuant to ITB Clause 14.3(c) above, the Bidder shall note that standards for workmanship, material, and equipment, as well as references to brand names or catalogue numbers designated by the Purchaser in its Technical Specifications, are intended to be descriptive only and not restrictive. The Bidder May substitute alternative standards, brand names, and/or catalogue numbers in its bid, provided that it demonstrates to the Purchaser's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

15. Bid Security

- 15.1 Pursuant to ITB Clause 9, the Bidder shall furnish, as part of its bid, a bid security in the amount specified in the Bid Data Sheet.
- 15.2 The bid security is required to protect the Purchaser against the risk of Bidder's conduct which would warrant the security's

- forfeiture, pursuant to ITB Clause 15.7.
- 15.3 The bid security shall be in Pak. Rupees and shall be in the form of Call Deposit Receipt (CDR).
- 15.4 Any bid not secured in accordance with ITB Clauses 15.1 and 15.3 will be rejected by the Purchaser as nonresponsive, pursuant to ITB Clause 24.
- 15.5 Unsuccessful bidders' bid security will be discharged or returned as promptly as possible but not later than thirty (30) days after the expiration of the period of bid validity prescribed by the Purchaser pursuant to ITB Clause 16.
- 15.6 The successful Bidder's bid security will be discharged upon the Bidder signing the contract, pursuant to ITB Clause 32, and furnishing the performance security, pursuant to ITB Clause 33.
- 15.7 The bid security May be forfeited:
 - (a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Form; or
 - (b) in the case of a successful Bidder, if the Bidder fails:
 - (i) to sign the contract in accordance with ITB Clause 32:

or

(ii) to furnish performance security in accordance with ITB Clause 33.

16. Period of Validity of Bids

- 16.1 Bids shall remain valid for the period specified in the Bid Data Sheet after the date of bid opening prescribed by the Purchaser, pursuant to ITB Clause 19. A bid valid for a shorter period shall be rejected by the Purchaser as nonresponsive.
- 16.2 In exceptional circumstances, the Purchaser May solicit the Bidder's consent to an extension of the period of validity. The request and the responses thereto shall be made in writing (or by email). The bid security provided under ITB Clause 15 shall also be suitably extended. A Bidder May refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid, except as provided in ITB Clause 16.3.
- 16.3 In the case of fixed price contracts, if the award is delayed by a

period exceeding sixty (180) days beyond the expiry of the initial bid validity, the contract price will be adjusted by a factor specified in the request for extension.

17. Format and Signing of Bid

- 17.1 The Bidder shall prepare a technical bid and a Financial bid indicated in the Bid Data Sheet. In the event of any discrepancy between them, the original shall govern.
- 17.2 The bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person or persons duly authorized (Must have **Authority Letter** from the Bidder Company authorizing the relevant person to represent the company) to bind the Bidder to the contract. All pages of the bid, except for unamended printed literature, shall be initialled by the person or persons signing the bid.
- 17.3 Any interlineation, erasures, or overwriting shall be valid only if they are initialled by the person or persons signing the bid.
- 17.4 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.

D. Submission of Bids

18. Sealing and Marking of Bids

- 18.1 The Bidder shall seal the technical and financial bid in the same envelope.
- 18.2 The envelope shall:
 - (a) be addressed to the Purchaser at the address given in the Bid Data Sheet; and
 - (b) bear the title of procurement Activity indicated in the Bid Data Sheet, the Invitation for Bids (IFB) title and number indicated in the Bid Data Sheet, and a statement: "DO NOT OPEN BEFORE," to be completed with the time and the date specified in the Bid Data Sheet, pursuant to ITB Clause 2.2.
- 18.3 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".
- 18.4 If the outer envelope is not sealed and marked as required by ITB Clause 18.2, the Purchaser will assume no responsibility for the

bid's misplacement or premature opening.

19. Deadline for Submission of Bids

- 19.1 Bids must be received by the Purchaser at the address specified under ITB Clause 18.2 no later than the time and date specified in the Bid Data Sheet.
- 19.2 The Purchaser May, at its discretion, extend this deadline for the submission of bids by amending the bidding documents in accordance with ITB Clause 7, in which case all rights and obligations of the Purchaser and bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

20. Late Bids

20.1 Any bid received by the Purchaser after the deadline for submission of bids prescribed by the Purchaser pursuant to ITB Clause 19 will be rejected and returned unopened to the Bidder.

21. Modification and Withdrawal of Bids

- 21.1 The Bidder May modify or withdraw its bid after the bid's submission, provided that written notice of the modification, including substitution or withdrawal of the bids, is received by the Purchaser prior to the deadline prescribed for submission of bids.
- 21.2 The Bidder's modification or withdrawal notice shall be prepared, sealed, marked, and dispatched in accordance with the provisions of ITB Clause 18. A withdrawal notice May also be sent by email, but followed by a signed confirmation copy, postmarked no later than the deadline for submission of bids.
- 21.3 No bid May be modified after the deadline for submission of bids.
- 21.4 No bid May be withdrawn in the interval between the deadline for submission of bids 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 the ITB Clause 15.7.

E. Opening and Evaluation of Bids

22. Opening of Bids by the Purchaser

- 22.1 The Purchaser will open all bids in the presence of bidders' representatives who choose to attend, at the time, on the date, and at the place specified in the Bid Data Sheet. The bidders' representatives who are present shall sign an attendance sheet evidencing their presence.
- 22.2 The bidders' names, bid modifications or withdrawals, bid prices, discounts, and the presence or absence of requisite bid security and such other details as the Purchaser, at its discretion,

May consider appropriate, will be announced at the opening. No bid shall be rejected at bid opening, except for late bids, which shall be returned unopened to the Bidder pursuant to ITB Clause 20.

- 22.3 Bids (and modifications sent pursuant to ITB Clause 21.2) that are not opened and read out at bid opening shall not be considered further for evaluation, irrespective of the circumstances. Withdrawn bids will be returned unopened to the bidders.
- 22.4 The Purchaser will prepare minutes of the bid opening.

23. Clarification of Bids

23.1 During evaluation of the bids, the Purchaser May, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted.

24. Preliminary Examination

- 24.1 The Purchaser will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.
- 24.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. If the Supplier does not accept the correction of the errors, its bid will be rejected, and its bid security May be forfeited. If there is a discrepancy between words and figures, the amount in words will prevail.
- 24.3 The Purchaser May waive any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.
- 24.4 Prior to the detailed evaluation, pursuant to ITB Clause 25 the Purchaser will determine the substantial responsiveness of each bid to the bidding documents. For purposes of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. Deviations from, or objections or reservations to critical provisions, **such as** those concerning **Bid Security** (ITB

Clause 15), **Applicable Law** (GCC Clause 30), and **Taxes and Duties** (GCC Clause 32), will be deemed to be a material deviation. The Purchaser's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.

24.5 If a bid is not substantially responsive, it will be rejected by the Purchaser and May not subsequently be made responsive by the Bidder by correction of the nonconformity.

25. Qualification & Evaluation of Bids

- 25.1 The Purchaser will determine to its satisfaction whether the Bidder is qualified to perform the contract satisfactorily, in accordance with the criteria listed in ITB Clause 13.3.
- 25.2 The determination will take into account the Bidder's financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 13.3, as well as such other information as the Purchaser deems necessary and appropriate.
- 25.3 The Purchaser will **technically evaluate** and compare the bids which have been determined to be substantially responsive, pursuant to ITB Clause 24, as per Technical Specifications required
- 25.4 The Purchaser's **financial evaluation** of a bid will be on delivered duty paid (DDP) price inclusive of prevailing taxes, duties, installation and service charges.

26. Contacting the Purchaser

26.1 Subject to ITB Clause 23, no Bidder shall contact the Purchaser on any matter relating to its bid, from the time of the bid opening to the time evaluation report is made public i.e. 10 days before the contract is awarded. If the Bidder wishes to bring additional information or has grievance to the notice of the Purchaser, it should do so in writing.

27. Influencing the Bidding Process

27.1 Any effort by a Bidder to influence the Purchaser during the process of bid evaluation or bid comparison May result in the rejection of the Bidder's bid.

F. Award of Contract

28. Award Criteria

28.1 Subject to ITB Clause 30, the Purchaser 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. Purchaser's Right to Vary Quantities at Time of Award

29.1 The Purchaser reserves the right at the time of contract award to increase or decrease, by the percentage indicated in the Bid Data Sheet, the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions.

30. Purchaser's Right to Accept or Reject All Bids

30.1 The Purchaser reserves the right to accept or reject all bids, and to annul the bidding process at any time prior to contract award, without thereby incurring any liability to the Bidder or bidders or any obligation to inform the Bidder or bidders of the grounds for the Purchaser's action.

31. Notification of Award

- 31.1 Prior to the expiration of the period of bid validity, the Purchaser will notify the successful Bidder in writing by registered letter or by email, to be confirmed in writing by registered letter, that its bid has been accepted.
- 31.2 The notification of award will constitute the formation of the Contract.
- 31.3 Upon the successful Bidder's furnishing of the performance security pursuant to ITB Clause 33, the Purchaser will promptly notify each unsuccessful Bidder and will discharge its bid security, pursuant to ITB Clause 15.

32. Signing of Contract

32.1 After 10 days from the announcement of evaluation report, the Purchaser will send supply order or Formal Contract as the case May be, to successful bidder. In case of formal contract, the successful bidder will send back the contract to the purchaser duly signed within 7 days from the issuance date. Failing which the Purchaser reserves the right under ITB Clause 15.7.

33 Performance Security

- 33.1 Within Seven (07) days from the issuance of acceptance letter from the Purchaser, the successful Bidder shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the bidding documents, or in another form acceptable to the Purchaser.
- 33.2 Failure of the successful Bidder to comply with the requirement of ITB Clause 32 or ITB Clause 33.1 shall constitute 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 or call for new bids.

34. Corrupt or Fraudulent Practices

- 34.1 The Purchaser requires that Bidders, Suppliers, and Contractors observe the highest standard of ethics during the procurement and execution of contracts.
 - (a) For the purposes of this provision, the terms set forth below are defined as follows:
 - (i) "corrupt practice" means the offering, giving, receiving or soliciting of anything 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,
 - (iii) "collusive practice" is an arrangement among bidders (prior to or after bid submission) designed to establish bid prices at artificial, noncompetitive levels for any wrongful gains, and to deprive the Purchaser of the benefits of free and open competition;
 - (b) The Purchaser will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
 - (c) The Purchaser will sanction a firm, in accordance with prevailing Blacklisting procedures under Punjab Procurement Rules 2014, if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a Bank-financed contract.
- 34.2 Furthermore, Bidders shall be aware of the provision stated in sub-clause 5.4 and sub-clause 24.1 of the General Conditions of Contract.

Part-I Section II. Bid Data Sheet

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB) Part One. Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

Introduction					
ITB 4.1	ITB 4.1 Name of Procuring Agency / Purchaser: Punjab Health Foundation				
ITB 6.1	For clarification purposes, please contact: AM Procurement Punjab Health Foundation, Poonch House, 38-Multan Road, Lahore Phone: (+ 92) (42) (9910984-85), Fax: (+92) (42) (99211982)				
ITB 8.1	Language of the bid – English				

Bid Price and Currency			
The bid price must be Inclusive of all taxes, up to the delivery point Punjab Health Foundation, Lahore.			
ITB 11.5	The prices shall be in Pak Rupees and fixed.		

Preparation and Submission of Bids				
a. Certificate of Registration of bidder's firm showing its location and the date of registration etc. b. Valid NTN and GST Registration Certificate.				
ITB 13.3 (b)	Audited Balance Sheet or Bank Statement for the last 2 financial years (up to May 2022).			

ITB 13.3 (d)	Qualification requirements. In addition to ITB 3.1, ITB 13.2, and				
	ITB 13.3 (b), the potential bidder must also fulfil the following: -				
	 a) Quoted prices in financial bid must be inclusive of all applicable taxes. b) Bidders must submit/ quote rate/price of all items along with the total amount. c) All bids should be submitted in tape or ring binding .All documents should contain proper page marking, attached in sequence as indicated for evaluation in bidding document and each page must be stamped and signed by the authorized person. d) Interested bidder(s) must have minimum 05 years of experience out of which at least 03 years of providing similar 				
	supply of goods to public sector entities shall be eligible to				
	participate.				
	e) Financial bid must be inclusive of all applicable taxes.				
ITB 15.1	Amount of Bid Security: PKR. 649,920/-				
	Bids shall be in the prescribed format, sealed and accompanied by				
	the Bid Security in the form of Call Deposit Receipt (CDR) only in				
	favour of Punjab Health Foundation having its validity of 180 days. CDR must be attached with the Technical Bid.				
ITB 16.1	Bid Validity Period: 180 days.				
ITB 17.1	Bid: Single Stage Two Envelope Procedure i.e. Only the bidders				
	qualifying Technically will be considered for Financial Evaluation.				
ITB 18.2 (a)	Address for Bid Submission: Punjab Health Foundation, Poonch				
	House, 38-Multan Road, Lahore				
ITB 18.2 (b)	IFB Title: Procurement of IT Equipment.				
ITB 19.1	Deadline for Bid Submission : 24 th June, 2024 11:00 A.M.				
ITB 22.1	Time, Date, and Place for Bid Opening: 24 th June, 2024 11:30				
	A.M.				
	Place: Punjab Health Foundation, Lahore.				

Bid Evaluation				
ITB 25.3	ITB 25.3 Criteria for bid evaluation: Lowest Price offered by the qualified responsive bidder.			

Extension of the Contract		
ITB 29.1	Percentage for quantity increase: 15 % of total contract value.	

Part-I Section III. Schedule of Requirements

The delivery schedule expressed as weeks stipulates hereafter a delivery date which is the date of delivery required.

TABLE 1 DELIVERY SCHEDULE

Lot #	Item	Delivery Period from the date of Purchase order
I	Procurement of IT Equipment	Within 15 days

Part-I Section IV. Technical Specifications

LOT-I: Procurement of IT Equipment (Lot wise)

Bids of only those bidders will be considered who provide/ quote all the required items in their bid.

S. No	Equipment (Minimum Specifications / Higher May be quoted in competitive prices)	Quantity
	Laptop Core i7: Country of Origin / Region: Product should be from the US or Europe region Processor: Intel Core™ i7 11th Generation or higher Memory: 16GB DDR-4 (One memory soldered to system board, one DDR4 SO-DIMM slot, dual-channel capable) or Higher. HDD: 500GB SSD or higher Graphics: Intel Iris Xe Graphics Audio: High Definition (HD) Audio, Stereo speakers, or Higher. Wireless: Wireless 802.11ax 2x2 Wi-Fi + Bluetooth 5.1 or Higher Ports: HDMI 2.1, USB 3.2 Gen1, 2 x Thunderbolt 4, 1 x Ethernet (RJ45) or higher Camera: Widescreen HD (720p) webcam with dual array digital microphones Keyboard: 6-row, spill-resistant, multimedia Fn keys with Communications controls Battery: Li-ion Re-chargeable battery pack with estimated 5-6 hours battery life or higher Display: 13.3-inch to 14-inch Full HD (1920 x 1080) Accessories: Premium quality Imported Carry Case, Wireless Bluetooth mouse (Logitech/A4Tech) Operating System: Pre-Installed OEM Licensed Windows with Media Kit Warranty: 01 years comprehensive on-site replacement warranty with parts from the date of delivery.	10
2	Laptop Core i5: Country of Origin / Region: Product should be from the US or Europe region Processor: Intel® Core™ i5 12th Generation or higher Chipset: TPM 2.0 integrated or better Memory: 08 GB Dual Channel DDR4 or higher HDD: 500GB SSD or higher Audio: Integrated, Built-in Wireless: I Wireless 802.11b/g/n or ac Wi-Fi + Bluetooth or higher	23

	Ports: HDMI 2.1, USB 3.2 Gen1, USB-C 3.2 Gen 2, 1 x Card Reader ,1 x Thunderbolt 4, 1 x Ethernet (RJ45) or higher. Camera: Built-in HD Camera (720P or higher) Keyboard: Full size backlit keyboard with numeric keypad Battery: Li-ion Re-chargeable battery pack with estimated 3 hours' battery life or higher Display: 15"-16" Inch FHD Display or higher Accessories: Premium quality Imported Carry Case, Wireless Bluetooth mouse (Logitech/A4Tech) Operating System: Pre-Installed OEM Licensed Windows with media Kit Warranty: 01 year comprehensive on-site replacement warranty with	
	parts from the date of delivery.	
3	Professional Desktop PC Core i7 (Heavy Duty): Processor: Intel® 12th Generation Core TM i7 or higher Mother Board: Intel Chipset Memory: 8 GB DDR-4 or higher Hard Disk Drive: 1 TB or higher. Video/Display Card: Integrated Sound Card: Integrated Network Adapter: Built-in Gigabit Ethernet card LCD Display: 21" or higher LED (Same Brand) Integrated: I/O Interfaces Six USB Ports (USB 2.0/3.0 or higher), PCIe slot etc. HDMI/VGA Port or higher Wireless LAN: Wireless 802.11b/g/n,ac. Mouse & Keyboard: USB Wired Keyboard (same brand) Optical Mouse with Scroll. (Same Brand) Pre-Installed OEM Licensed Windows with media Kit Warranty: 01 Year Parts and Labor warranty from the date of installation. Country of Origin / Region: Product should be from the US or Europe region	5
4	Network Server with Racks: Processor: Intel Scalable 2 x Xeon Silver 4314, 16C or higher Processor Sockets: 2 Ram: 8 x 16GB RDIMM, DDR-4 3200 MT/s, Dual Rank or higher Hard Disk: Should support 16 x 2.5 SFF SAS/SATA Drive Support 4 x 1.92TB SSD Drives required or higher I/O slots: Up to 5 x PCIe Gen4 slots + 1 x PCIe Gen3 slots or higher Drive bays: Internal hard drive bay and hot-plug backplane Up to 16 x 2.5-inch SAS/SATA (HDD/SSD) or higher Network Port: 4 x 1GbE RAID Controller: supported RAID 0,1,5,10 or higher, 4GB Cache or higher Optical Drive: DVD+/-RW Ready Rails: Ready Rails Sliding Rails with Cable Management Arm (2U) Power Supply: Redundant Power Supply 800W or higher Mouse: USB Optical Mouse	1

Key Board: USB Entry Business Keyboard (English) Warranty: 3 years comprehensive on-site replacement warranty with parts from the date of installation. Country of Origin / Region: Product should be from the US or Europe region 42U Rack Rack height: 42U Branded 800mm x 1000mm Full Vented Top Frame with Front / Rear / Side Cable Entrance 6 x 4-inch Top Fan Tray with Guard & Filter (Low Noise) 2 x Lift Off Type Side Door with Quick Release Catch & Cam Lock 1 x Double-section Full Perforation Rear Door with Swing Handle Lock 4 x Panel Mount with Unit Indication & Silk Screen Numbering 1 x Vertical Cable Tray Up to IP20 protection **PDU** 2 x 6 Port Power Distribution Unit (PDU) provided with Rack. Warranty: 1 year comprehensive on-site replacement warranty from the date of delivery. 5 **Online UPS with Back Up:** 5 Brand Origin: USA/EU/JAPAN Capacity: 10KVA Brand: APC/Vertiv/Deutsche Power P.F Output: 0.9 /1 Topology: Online Double Conversion Input: Single Phase +N+G Input Rated Voltage: 200/220/240 VAC Input Voltage Range: 110VAC~300VAC Frequency Input: 40-70Hz Output: Single Phase +N+G Output Rated Voltage: 200/220/240 VAC Ouput Voltage Variation: 1% maximum Output Frequency: 0.1% Transfer Time: O msec EMC: IEC/EN62040-2, IEC6100-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-8 Surge Capacity: 600 Jules THDv: <2% THD(Linear load) ~ <4% THD (NON Linear load) Communication Interface: Rs232, USB, (SNMP, Parallel card, Relay card and RJ45 are optional) Audible & Visual Alarm: Line Failure, Battery low, Over Load, System Fault Display: LCD Battery: Dry Sealed 40AH X 20 or better

	Battery Pack: External or better	
	Quality: Should fall in Category "A" OR "B" as per Pakistan Customs	
	Ruiling	
	Backup Time: at least 40 minutes backup on 70% load or higher	
	Warranty: 1 year comprehensive on-site warranty including service	
	with parts and Batteries from the date of installation.	
6	Heavy Duty Printer:	5
	Technology: Laser	
	Printing Speed: 55 PPM or higher	
	Page Supported: A4 / A5 / A6 / B4 / B5 / B6 / / Legal	
	Resolution: Black (best): Up to 1200 x 1200 dpi or higher	
	Duty cycle (monthly): Up to 80,000 pages or higher	
	Memory: 512 MB or higher	
	Processor: 1200 MHz or higher	
	Network gig Ethernet 10/100/1000base-t or higher	
	Warranty: 01 year comprehensive on-site replacement warranty from	
	the date of installation.	
7	Heavy Duty Scanner:	2
	Type: Flatbed with ADF Functionality	
	Sensor Unit: CMOS CIS 3 Line Sensor, Optical	
	Resolution: 600dpi, Light source: RGB LED	
	Interface: High speed USB 2.0 & SCSI-3,	
	ADF Speed 40ppm@ 300 dpi or above on Black, Grey and	
	Color	
	Landscape speed, Output resolution: 100 x 100dpi, 150 x 150dpi, 200	
	x 200dpi,240 x 240dpi, 300 x 300dpi, 400 x 400dpi, 600 x 600dpi	
	Warranty: 1 year comprehensive on-site replacement warranty with	
	service and parts from the date of delivery.	
8	Photocopier Machine (All in one):	1
	Type: Print, Scan, & Copy	
	Speed: 35 Ppm or Higher	
	Page Capacity: 1000 or higher	
	Memory 4GB	
	HDD: 250 GB	
	RADF	
	Interface: Ethernet, USB, WIFI	
	Warranty: 01 year comprehensive on-site replacement warranty from	
	the date of installation	
9	File Racks:	4
	Made of Lamination board with matching PVC edging	•
	1000 W x 425 D x 825 H.	
10	LED 55":	8
10	55" or Higher	U
	RAM: 2GB or High	
	_	
	ROM: 32GB or High Android	
	Alidioid	

	Desmanas Timos 0.5 ms	
	Response Time: 8.5 ms	
	Back Light: LED	
	Resolution: 3840x2160 (UHD)	
	Brightness: 350 cd/m2	
	HDMI: 2 (minimum)	
	USB: 3.0 x1, 2.0 x 1 or better	
	LAN: Yes	
	Wi-Fi: Yes	
	RJ45: Yes	
	Dolby Audio: Yes	
	Accessories: HDMI Cable: & TV stand/ Brackets, TV remote	
	Warranty: 01 years comprehensive on-site replacement warranty with	
	parts & labor from the date of installation.	
11	LED 65":	7
	65" or Higher	
	RAM: 2GB or High	
	ROM: 32GB or High	
	Android	
	Response Time: 8.5 ms	
	Back Light: LED	
	Resolution: 3840x2160 (UHD)	
	Brightness: 350 cd/m2	
	HDMI: 2 (minimum)	
	USB: 3.0 x1, 2.0 x 1 or better	
	LAN: Yes	
	Wi-Fi: Yes	
	RJ45: Yes	
	Dolby Audio: Yes	
	Accessories: HDMI Cable: & TV stand/ Brackets, TV remote	
	Warranty: 03 years comprehensive on-site replacement warranty with	
	parts & labor from the date of installation.	
12	Face Identification Attendance System:	2
	Processor: 1 GHz or higher	
	Face Capacity: 2000 or higher	
	Finger Capacity: 2000 or higher	
	Record Capacity: 150,000 or higher	
	Verification: Face only, Card/Face, Face & Finger, Finger only, Card	
	only, ID & PIN	
	Speed: Less than 1 second	
	Sensor: Specialized Dual Sensor	
	RFID: Standard EM	
	Communication: WiFi, TCP/ IP, USB Host	
	Features: Photo ID/Scheduled Bell/Work Status	
	Time & Date Syncing: Date and Time of Machine wil sync with	
	server on defined scheduled time	
	Security: Relay Output/Door Sensor/Exit Button / Dorr Sensor Alarm	
L	V 1	

	/ D - : 4: A 1					
	Rejection Alar					
	Display: 3.5 inc					
	Push to Server:					
	Attendance So					
	API(Application					
	Development F					
:	Supply of Bion					
1	following capab	oilities:				
	• The API / S	DK should be capable to facilita	te all	administrative		
		tioned below under middleware re-				
	_	K should be configurable/usable for	_			
		oplications A customizable / conf		•		
	_	quired with the following capabilit	-	one initiatie ware		
'				tria Attandanaa		
,		ance records from all Supply of B	iome	iric Attendance		
		ntral Database periodically	1	C D:		
		registration records formally S		of Biometric		
		chines to central database periodic	-			
		Server Time to all attendance S	Supply	y of Biometric		
	Attendance Mad	chines periodically				
	• The option	to setup the schedule for per	rform	ing operations		
	discussed above	e automatically				
,	• Should be ab	le to connect remote Supply of B	iome	tric Attendance		
	Machines via T	CP/IP				
	 Management 	(i.e. updating / deleting) of	regis	tration records		
	remotely		υ			
	• View attendance records on attendance Supply of Biometric					
	Attendance Machines (s) remotely • Rack up an restore of attendance/ registration records for any					
	Back up an restore of attendance/ registration records for any machine					
		has word to save attendence /		44:		
		base used to save attendance /	_			
	-	Server based (any version) or oper	ı sour	ce		
	Warranty	V C				
		one Year Comprehensive onsite wa	•			
		pport with parts for Complete Unit	irom	the date of		
	Delivery					
13						
		Channel: 16 channel 4k				
		supported				
	Network	Resolution: 8MP, 6MP, 5MP,				
	Video	4MP, 2MP, 1080P etc. or				
	Recorder	higher	02			
	(NVR)	Incoming bandwidth: AI Enable	-			
	(16	180 Mbps or higher				
	Channel)	Live view/Playback resolution:				
		8MP, 6MP, 5MP, 4MP				
		Compression: H.265, H.265+,				

 	HACA HACA MERCO	I	T
	H.264, H.264+, MJPEG or		
	higher		
	Network Support: 1xRJ-45		
	Ports (10/100/1000Mbps), or		
	higher		
	Network protocols: TCP/IP,		
	DHCP, DNS, DDNS, NTP,		
	SMTP, HTTPS or higher		
	Storage: 2xSATA ports		
	interfaces or higher		
	Support: 8 TB or higher		
	capacity for each HDD or		
	higher		
	Auxiliary Interface: Support		
	USB 2.0/3.0 Both (Front &		
	Back) or higher		
	Other Features: HDMI, VGA		
	Third party camera support or		
	higher		
	Chassis: 2U Rack-mounted in		
	main server rack		
	Display: LED 40" or Higher		
	<u> </u>		
	Warranty: 01 Year		
	comprehensive Warranty from		
	day of installation with		
	advanced hardware replacement		
	in same business day.		
	Camera Type: 4 MP Network		
	Bullet Camera		
	Sensor: 1/3" Progressive Scan		
	CMOS or higher		
	Lens: Focal Length 2.8 mm or		
	higher		
	Adjustment: Pan: 0° to 360°,		
IP CCTV	tilt: 0° to 90° , rotate:		
Camera	0° to 360° Night colored-vision		
with Night	capability	32	
Vision	IR length 40 meter or higher		
Capability	Compression: H.265, H.265+,		
	H.264, H.264+		
	Resolution: 2560×1440 Max or		
	higher		
	Frame rate on main stream:		
	(25/30fps) or above		
	Network Support: RJ45 10/100		
	Protocols: TCP/IP,	l	

	ICLAR HEER HEER EER	I	1	
	ICMP, HTTP, HTTPS, FTP,			
	DHCP, DNS, DDNS, RTP,			
	RTSP, RTCP, PPPoE, NTP,			
	UPnP, SMTP, SNMP, IGMP,			
	QoS, IPv6, UDP.			
	Other Features: One-key reset,			
	heartbeat, mirror,			
	password protection, privacy			
	mask, watermark, IP			
	address filter			
	Protection: IP66 or better			
	Detection: Motion detection,			
	video tampering, network			
	disconnected, IP address			
	conflict, illegal login, HDD			
	error, HDD full			
	Warranty: 01 Year			
	comprehensive on-site			
	Warranty from day of			
	installation with advanced			
	hardware replacement in same			
	business day.			
	4 terabytes Surveillance Grade		•	
	Spindle Speed: 5400 RPM,			
	Cache: 256MB,			
	Multi segmented: 64MB or			
	higher			
	Interface: SATA 6 Gb/s or			
	higher			
Surveillance	Recording Technology:			
Hard Drive	CMR/SMR or higher			
(4 TBs)	l G			
(4 IBS)	Cameras Supported: Up to 64			
	Power-On Hours: 8700			
	or higher			
	Warranty: with complete			
	installation at site 01 Year			
	comprehensive Warranty with			
	advanced hardware replacement			
	in same business day.		1	
Network	Channel: 16 channel 4k			
Video	supported			
	Resolution: 8MP, 6MP, 5MP,			
Recorder	4MP, 2MP, 1080P etc. or	02		
(NVR)	higher			
(16	Incoming bandwidth: AI Enable			
Channel)	180 Mbps or higher			
	100 mops of maner	i .		

	T:/D11 1 1 .:		T
	Live view/Playback resolution:		
	8MP, 6MP, 5MP, 4MP		
	Compression: H.265, H.265+,		
	H.264, H.264+, MJPEG or		
	higher		
	Network Support: 1xRJ-45		
	Ports (10/100/1000Mbps), or		
	higher		
	Network protocols: TCP/IP,		
	DHCP, DNS, DDNS, NTP,		
	SMTP, HTTPS or higher		
	Storage: 2xSATA ports		
	interfaces or higher		
	Support: 8 TB or higher		
	capacity for each HDD or		
	higher		
	Auxiliary Interface: Support		
	USB 2.0/3.0 Both (Front &		
	Back) or higher		
	Other Features: HDMI, VGA		
	Third party camera support or		
	higher		
	Chassis: 2U Rack-mounted in		
	main server rack		
	Display: LED 40" or Higher		
	Warranty: 01 Year		
	comprehensive Warranty from		
	day of installation with		
	advanced hardware replacement		
	in same business day.		
-	•		
	Camera Type: 4 MP Network		
	Bullet Camera		
	Sensor: 1/3" Progressive Scan		
	CMOS or higher		
	Lens: Focal Length 2.8 mm or		
IP CCTV	higher		
Camera	Adjustment: Pan: 0° to 360°,		
	tilt: 0° to 90°, rotate:	22	
with Night	0° to 360° Night colored-vision	32	
Vision	capability		
Capability	IR length 40 meter or higher		
	Compression: H.265, H.265+,		
	H.264, H.264+		
	Resolution: 2560×1440 Max or		
	higher		
	Frame rate on main stream:		
	Traine rate on main stream.		

	(25/205)	1	<u> </u>	
	(25/30fps) or above			
	Network Support: RJ45 10/100			
	Protocols: TCP/IP,			
	ICMP, HTTP, HTTPS, FTP,			
	DHCP, DNS, DDNS, RTP,			
	RTSP, RTCP, PPPoE, NTP,			
	UPnP, SMTP, SNMP, IGMP,			
	QoS, IPv6, UDP.			
	Other Features: One-key reset,			
	heartbeat, mirror,			
	password protection, privacy			
	mask, watermark, IP			
	address filter			
	Protection: IP66 or better			
	Detection: Motion detection,			
	video tampering, network			
	disconnected, IP address			
	conflict, illegal login, HDD			
	error, HDD full			
	Warranty: 01 Year			
	comprehensive on-site			
	Warranty from day of			
	installation with advanced			
	hardware replacement in same			
	business day.			
	4 terabytes Surveillance Grade			
	Spindle Speed: 5400 RPM,			
	Cache: 256MB,			
	Multi segmented: 64MB or			
	higher			
	Interface: SATA 6 Gb/s or			
	higher			
Surveillance	Recording Technology:			
Hard Drive	CMR/SMR or higher	04		
(4 TBs)	Cameras Supported: Up to 64			
()	Power-On Hours: 8700			
	or higher			
	Warranty: with complete			
	installation at site 01 Year			
	comprehensive Warranty with			
	advanced hardware replacement			
	in same business day.			
16-Port	Port: 16 x 100M POE Ethernet			
Gigabit	Ports 2 x 1000M			
Ethernet		04		
	Optical Ports Switching Capacity: 7.2Ghps or			
POE Switch	Switching Capacity: 7.2Gbps or			

		
	higher	
	Forwarding: 5Mbps or higher	
	MAC Table: 8K or higher	
	VLAN: Port Isolation	
	QoS: Yes	
	Power Source: 110-240VAC	
	PoE standard: IEEE802.3af,	
	IEEE802.3at	
	POE power budget: 135W or	
	higher	
	Warranty: with comprehensive	
	Warranty of 01 year and	
	advanced hardware replacement	
	in same business day.	
14	Walkthrough Gate:	1
17	LCD display.	"
	High precision 8 Zones allow more accurate detection.	
	Each zone can be independently set with 0-99 sensitivity range.	
	Passage dimensions: 2000mm x750mm x530mm.	
	External dimensions: 2200mmx870mm x530mm.	
	Power supply: AC 220V.	
	Power: <30 VA.	
	Working environment: -20 – 55°C	
	Warranty	
	Manufacturer One Year Comprehensive onsite warranty including	
	Service and Support with parts for Complete Unit from the date of	
	installation	
15	Interactive Display Board (idb) 85 inch:	1
13	Panel Dimensions: 86-inch or better	1
	Operating System of External Module: Android 9.0	
	CPU: Quad-core A55	
	RAM: 4 GB	
	ROM: 32 GB	
	Applicable Operating Systems: Windows 7/8/10; Android	
	WiFi: Dual-band 2.4 Ghz/5 Ghz	
	Wi-Fi Hotspot: Dual-band 2.4 Ghz/5 Ghz; supports enabling	
	hotspot and Wi-Fi at the same time	
	Panel Dimensions: 55-inch; 65-inch; 75-inch; 86-inch	
	Backlight DLED	
	Aspect Ratio 16:9 or better	
	Brightness 400 cd/m ² or better	
	Resolution $3840 \text{ (H)} \times 2160 \text{ (V)}$ or better	
	UI: $1920 \text{ (H)} \times 1080 \text{ (V)}$ or better	
	Lifespan 50,000 hours or better	
	Refresh Rate 60 Hz or better	
	Static Contrast 1200:1 or better	
	Static Contrast 1200.1 of Detter	

	Touch Resolution: 32767×32767	
	Display Colors: 10 bit or better	
	Touch Points: 20 Points in Windows / 10 Points in Android, Built-in	
	Speaker, Microphone and atleast 5MP Camera or better	
	Interface: 1 x USB 2.0, .1 x USB 3.0. HDMI x 2 .1 x RJ45	
	connectivity, $1 \times \text{Wi-Fi}$; $1 \times \text{hotspot}$ or better	
	Windows 10 (Registered)	
	Wall Mount for sizes 55"~86" or better	
	Mobile Floor Stand for Sizes 55"~86" or better	
	Warranty	
	Manufacturer One Year Comprehensive onsite warranty including	
	Service and Support with parts for Complete Unit from the date of	
	installation	
16		1
10	Interactive Display Board (idb) 65 inch:	1
	Panel Dimensions: 65-inch or better	
	Operating System of External Module: Android 9.0	
	CPU: Quad-core A55	
	RAM: 4 GB	
	ROM: 32 GB	
	Applicable Operating Systems: Windows 7/8/10; Android	
	WiFi: Dual-band 2.4 Ghz/5 Ghz	
	Wi-Fi Hotspot: Dual-band 2.4 Ghz/5 Ghz; supports enabling	
	hotspot and Wi-Fi at the same time	
	Panel Dimensions: 55-inch; 65-inch; 75-inch; 86-inch	
	Backlight DLED	
	Aspect Ratio 16:9 or better	
	Brightness 350 cd/m ² or better	
	Resolution $3840 \text{ (H)} \times 2160 \text{ (V)} \text{ or better}$	
	UI: 1920 (H) \times 1080 (V) or better	
	Lifespan 50,000 hours or better	
	Refresh Rate 60 Hz or better	
	Static Contrast 1200:1 or better	
	Touch Resolution: 32767 × 32767	
	Display Colors: 10 bit or better	
	Touch Points: 20 Points in Windows / 10 Points in Android, Built-in	
	Speaker, Microphone and atleast 5MP Camera or better	
	Interface: 1 x USB 2.0, .1 x USB 3.0. HDMI x 2 .1 x RJ45	
	connectivity, 1 × Wi-Fi; 1 × hotspot or better	
	Windows 10 (Registered)	
	Wall Mount for sizes 55"~86" or better	
	Mobile Floor Stand for Sizes 55"~86" or better	
	Warranty	
	Manufacturer One Year Comprehensive onsite warranty including	
	Service and Support with parts for Complete Unit from the date of	
	installation	

Part-I Section V. Bidding Forms

1. Bid Submission Form

	I	Date: No:
To [Purchaser Address]		
receipt of which is hereby du [description of goods and services [total bid amount in words and fig.	ly acknowledged, we, the unde s _I in conformity with the said	Addenda Nos. [insert numbers], the ersigned, offer to supply and deliver bidding documents for the sum of y be ascertained in accordance with is Bid.
We undertake, if our Bi schedule specified in the Scho		ods in accordance with the delivery
<u> </u>	_	of a bank in a sum equivalent to nance of the Contract, in the form
	it shall remain binding upon us	180 days under Clause 22 of the s and May be accepted at any time
	<u> </u>	nis Bid, together with your written a stitute a binding Contract between
_	ies, if any, paid or to be paid by are awarded the contract, are	by us to agents relating to this Bid, listed below:
Name and address of agent	Amount and Currency	Purpose of Commission or gratuity
(if none, state "none")		

Dated this	1	20	nay receive.
[signature]		n the capacity of]	
Duly authorized to sign l	Bid for and on behalf	of	

2. Price Schedules

LOT-I: Procurement of IT Equipment

Sr. No.	Item/Description	Qty	Unit Price (Rs.)	Total Amount (Rs.)
	T	OTAL AM	OUNT (Rs.)	

Note:

- 1. In case of discrepancy between unit price and total, the unit price shall prevail.
- 2. 1 Year parts and labour warranty for all the goods on site (where required), as mentioned under clause 15 of the General Conditions of Contract.
- 3. Standard replacement warranty shall be applicable where required.

Part-II Section I. Contract Forms

1. Contract Form

(hereir			between [name of Purchaser] of of Supplier] of (hereinafter called
descript goods	tion of goods and services] and ha	as accepted a bid by the	nd ancillary services, viz., [bried Supplier for the supply of those and dispures] (hereinafter called "the supply of the supply
NOW	THIS AGREEMENT WITNES	SSETH AS FOLLOWS:	
1. respec	In this Agreement words a tively assigned to them in the C	<u>-</u>	ave the same meanings as are ferred to.
(a)(b)(c)(d)(e)(f)	the Bid Form and the Price So the Schedule of Requirements the Technical Specifications; the General Conditions of Con the Special Conditions of Con the Purchaser's Notification of	chedule submitted by the intract; and f Award.	
	after mentioned, the Supplier larvices and to remedy defects t	hereby covenants with th	ne Purchaser to the Supplier as e Purchaser to provide the goods all respects with the provisions of
sum as	ods and services and the reme	dying of defects therein,	consideration of the provision of the Contract Price or such other act at the times and in the manner
	ITNESS whereof the parties lance with their respective laws		s Agreement to be executed in ove written.
Signed	l, sealed, delivered by	the	(for the Purchaser)
Signed	l, sealed, delivered by	the	(for the Supplier)

2. Performance Security Form

To:
[Purchaser Address]
WHEREAS [name of Supplier] (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. [reference number of the contract] dated 20 to supply [description of goods and services] (hereinafter called "the Contract").
AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a bank guarantee by a reputable bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.
AND WHEREAS we have agreed to give the Supplier a guarantee:
THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of [amount of the guarantee in words and figures], and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limits of [amount of guarantee] as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.
This guarantee is valid until the day of20
Signature and seal of the Guarantors
[name of bank or financial institution]
[address]
[date]

Part-II Section II. General Conditions of Contract

1. Definitions

- 1.1 In this Contract, the following terms shall be interpreted as indicated:
 - (a) "The Contract" means the agreement entered into between the 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 all of the equipment, machinery, and/or other materials 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 Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract.
 - (e) "GCC" means the General Conditions of Contract contained in this section.
 - (f) "SCC" means the Special Conditions of Contract.
 - (g) "The Purchaser" means the organization purchasing the Goods, as named in Bid Data Sheet (i.e. Punjab Health Foundation).
 - (h) "The Purchaser's country" is Islamic Republic of Pakistan.
 - (i) "The Supplier" means the individual or firm supplying the Goods and Services under this Contract.
 - (j) "The Project Site," where applicable, means the place or places named in Bid Data Sheet (i.e. Office of Punjab Health Foundation, located Poonch House, 38-Multan Road, Lahore.

- (k) "Day" means calendar day.
- 2. Application
- 2.1 These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of the Contract.

3. Country of Origin

- For purposes of this Clause, "origin" means the place where the Goods were mined, grown, or produced, or from which the Services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 3.3 The origin of Goods and Services is distinct from the nationality of the Supplier.

4. Standards

- 4.1 The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods' country of origin. Such standards shall be the latest issued by the concerned institution.
- 5. Use of Contract Documents and Information; Inspection and Audit by the Bank
- 5.1 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 any such employed person shall be made in confidence and shall extend only so far as May be necessary for purposes of such performance.
- 5.2 The Supplier shall not, without the Purchaser's prior written consent, make use of any document or information enumerated in GCC Clause 5.1 except for purposes of performing the Contract.
- 5.3 Any document, other than the Contract itself, enumerated in GCC Clause 5.1 shall remain the property of the Purchaser and shall be returned (all copies) to the Purchaser on completion of the Supplier's performance under the Contract if so required by the Purchaser.
- 5.4 The Supplier shall permit the Purchaser to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the Purchaser, if so required by the Purchaser.

6. Patent Rights

6.1 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.

7. Performance Security

- 7.1 Within ten (10) days of receipt of the notification of Contract award, the successful Bidder shall furnish to the Purchaser the performance security in the amount specified in SCC.
- 7.2 The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 7.3 The performance security shall be denominated in the currency of the Contract acceptable to the Purchaser and shall be in one of the following forms:
 - (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in Pakistan, in the form provided in the bidding documents or another form acceptable to the Purchaser; or
 - (b) a cashier's or certified check.
- 7.4 The performance security will be discharged by the Purchaser and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in SCC.

8. Inspections and Tests

- 8.1 The Purchaser or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Purchaser. SCC and the Technical Specifications shall specify what inspections and tests the Purchaser requires and where they are to be conducted. The Purchaser shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.
- 8.2 The inspections and tests May be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery, and/or at the Goods' final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Purchaser.

- Should any inspected or tested Goods fail to conform to the Specifications, the Purchaser May reject the Goods, and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Purchaser.
- The Purchaser's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival in Pakistan shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Purchaser or its representative prior to the Goods' shipment from the country of origin.
- 8.5 Nothing in GCC Clause 8 shall in any way release the Supplier from any warranty or other obligations under this Contract.

9. Packing

- 9.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the Purchaser.

10. Delivery and **Documents**

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

11. Insurance

11.1 The Goods supplied under the Contract shall be delivered duty paid (DDP) under which risk is transferred to the buyer after having been delivered, hence insurance coverage is sellers responsibility.

12. Transportation 12.1 The Supplier is required under the Contact to transport the Goods to a specified place of destination within the Purchaser's country, transport to such place of destination in the Purchaser's country, including insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier, and related costs shall be included in the Contract Price.

13. Incidental Services

- 13.1 The Supplier May be required to provide any or all of the following services, including additional services, if any, specified in SCC:
 - (a) performance or supervision of on-site assembly and/or start-up of the supplied Goods;
 - (b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;
 - (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
 - (d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
 - (e) training of the Purchaser's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
- 13.2 Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged for other parties by the Supplier for similar services.

14. Spare Parts

- 14.1 As specified in SCC, the Supplier May be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:
 - (a) such spare parts as the Purchaser May elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under the Contract; and
 - (b) in the event of termination of production of the spare parts:

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

15. Warranty

- 15.1 The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the Purchaser's specifications) or from any act or omission of the Supplier, that May develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.
- 15.2 This warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case May be, have been delivered to and accepted at the final destination indicated in the Contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.
- 15.3 The Purchaser shall promptly notify the Supplier in writing of any claims arising under this warranty.
- 15.4 Upon receipt of such notice, the Supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the Purchaser.
- 15.5 If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, within a reasonable period, the Purchaser May proceed to take such remedial action as May be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser May have against the Supplier under the Contract.

16. Payment

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

- 16.2 The Supplier's request(s) for payment shall be made to the Purchaser in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and by documents submitted pursuant to GCC Clause 10, and upon fulfilment of other obligations stipulated in the Contract.
- 16.3 Payments shall be made promptly by the Purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the Supplier.
- 16.4 The currency of payment is Pak. Rupees.

17. Prices

17.1 Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any price adjustments authorized in SCC or in the Purchaser's request for bid validity extension, as the case May be.

18. Change Orders

- 18.1 The Purchaser May at any time, by a written order given to the Supplier pursuant to GCC Clause 31, make changes within the general scope of the Contract in any one or more of the following:
 - (a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
 - (b) the method of shipment or packing;
 - (c) the place of delivery; and/or
 - (d) the Services to be provided by the Supplier.
- 18.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Purchaser's change order.

19. Contract Amendments

19.1 Subject to GCC Clause 18, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

20. Assignment

20.1 The Supplier shall not assign, in whole or in part, its obligations to perform under this Contract, except with the Purchaser's prior written consent.

21. Subcontracts

- 21.1 The Supplier shall notify the Purchaser in writing of all subcontracts awarded under this Contract if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the Supplier from any liability or obligation under the Contract.
- 21.2 Subcontracts must comply with the provisions of GCC Clause 3.

22. Delays in the Supplier's Performance

- 22.1 Delivery of the Goods and performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Purchaser in the Schedule of Requirements.
- 22.2 If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and May at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of Contract.
- 22.3 Except as provided under GCC Clause 25, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 23, unless an extension of time is agreed upon pursuant to GCC Clause 22.2 without the application of liquidated damages.

23. Liquidated Damages

23.1 Subject to GCC Clause 25, 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 Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages. The amount and the percentage of the penalty will be decided in the contract with mutual consent.

24. Termination for Default

- 24.1 The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, May terminate this Contract in whole or in part:
 - (a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to

GCC Clause 22; or

- (b) if the Supplier fails to perform any other obligation(s) under the Contract.
- (c) if the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

For the purpose of this clause:

"corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.

"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.

24.2 In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC Clause 24.1, the Purchaser May procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

25. Force Majeure

- 25.1 Notwithstanding the provisions of GCC Clauses 22, 23, and 24, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 25.2 For purposes of this clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events May include, but are not restricted to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

25.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such condition and the cause thereof. 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 all reasonable alternative means for performance not prevented by the Force Majeure event.

26. Termination for Insolvency

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

27. Termination for Convenience

- 27.1 The Purchaser, by written notice sent to the Supplier, May terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- 27.2 The Goods that are complete and ready for shipment within thirty (30) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser May elect:
 - (a) to have any portion completed and delivered at the Contract terms and prices; and/or
 - (b) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier.

28. Resolution of Disputes

- 28.1 The Purchaser and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.
- 28.2 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 for resolution to the formal mechanisms specified in SCC. These mechanisms May include,

but are not restricted to, conciliation mediated by a third party, adjudication in an agreed and/or arbitration.

29. Governing Language

29.1 The Contract shall be written in the language specified in SCC. Subject to GCC Clause 30, the version of the Contract written in the specified language shall govern its interpretation. All correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.

30. Applicable Law

30.1 The Contract shall be interpreted in accordance with the laws of Islamic Republic of Pakistan.

31. Notices

- 31.1 Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or by fax and confirmed in writing to the other party's address specified in SCC.
- 31.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

32. Taxes and Duties

32.1 Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Purchaser.

Part-II Section III. Special Conditions of Contract

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

1. Performance Security (GCC Clause 7)

GCC 7.1—The amount of performance security, as a percentage of the Contract Price, shall be 10% (Ten per cent of the contract price) in the shape of non-recourse, irrevocable and unconditional bank guarantee from scheduled bank of Pakistan on the prescribed format attached with the bidding document.

2. Inspections and Tests (GCC Clause 8)

GCC 8.6—

Inspection and tests prior to delivery of goods and at final acceptance are:-

- i) For being Brand New, bearing relevant reference numbers of the equipment (Certificate from supplier)
- ii) For Physical Fitness having No Damages (Certificate from supplier)
- iii) For the Country of Origin as quoted by the Supplier (Certificate from manufacturer)

3. Delivery and Documents (GCC Clause 10)

GCC 10.3— Upon shipment, the Supplier shall notify the Purchaser the full details of the shipment, including Contract number, description of Goods, quantity and usual transport document. The Supplier shall mail the following documents to the Purchaser:

- (i) Copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
- (ii) Copies of the packing list identifying contents of each package;
- (iii) Manufacturer's or Supplier's Valid Warranty Certificate;
- (iv) Inspection Certificate issued by the Nominated Inspection Agency (if any), and the Supplier's Factory Inspection Report; and
- (v) Certificate of Origin.
- (vi) The above documents would be required even if the equipment has already been imported and is available with the supplier ex-stock

4. Insurance (GCC Clause 11)

GCC 11.1— The Goods supplied under the Contract shall be Delivered Duty Paid (DDP) under which risk is transferred to the Buyer after having been delivered. Hence insurance coverage is seller's responsibility. Since the Insurance is seller's responsibility they May arrange appropriate coverage.

5. Incidental Services (GCC Clause 13)

GCC 13.1—Incidental services to be provided are:

- A) At site complete training of Purchaser's nominated staff regarding maintenance and operation of Goods.
- B) At site preventive maintenance on quarterly basis by the bidder's qualified staff for one year, starting from final acceptance of goods.

The rate must include cost for all kinds of labour, inputs and material required for above, and all applicable government taxes and levies. In case a separate rate is not provided by the bidder for the above items, it shall be deemed to have been covered in the overall quoted cost.

6. Warranty (GCC Clause 15)

GCC 15.2—The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract. If, for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall, at its discretion, either:

(a) Make such changes, modifications, and/or additions to the Goods or any part thereof as May be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with SCC 4,

Or

(b) Pay liquidated damages to the Purchaser with respect to the failure to meet the contractual guarantees. The rate of these liquidated damages shall be 0.1 % of the contract price per day. The maximum amount of liquidated damages for the whole of the goods or part thereof shall be 5% of the contract price.

Or

(c) Replacement of the whole unit at site including transportation, installation, testing & commissioning etc in case of major defect at his own cost.

GCC 15.4 & 15.5—the period for correction of defects in the warranty period is 72 hours.

7. Payment (GCC Clause 16)

GCC 16.1—The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:

Payment for Goods supplied:

Payment shall be made in Pak. Rupees in the following manner:

(i) **Payment against Delivered Goods**: Upon submission of claim, the supplier shall be paid within thirty (30) days of receipt of the Goods at site after performing the requisite inspection and tests as mentioned in SCC 4.

8. Prices (GCC Clause 17)

GCC 17.1—Prices shall be fixed.

9. Liquidated Damages (GCC Clause 23)

GCC 23.1—Applicable rate: 0.1 % of contract price per day Maximum deduction: 5 % of contract price

10. Resolution of Disputes (GCC Clause 28)

GCC 28.3—The dispute resolution mechanism to be applied pursuant to GCC Clause 28.2 shall be as follows:

In the case of a dispute between the Purchaser and the Supplier, the dispute shall be referred to adjudication or arbitration in accordance with the Pakistan Arbitration Act, 1940.

11. Governing Language (GCC Clause 29)

GCC 29.1—The Governing Language shall be: English.

12. Applicable Law (GCC Clause 30)

GCC 30.1-The Contract shall be interpreted in accordance with the laws of Islamic Republic of Pakistan which includes the following legislation:

The Employment of Children (ECA) Act 1991 The Bonded Labour System (Abolition) Act of 1992 The Factories Act 1934

13. Notices (GCC Clause 31)

GCC 31.1—Purchaser's address for notice purposes – Punjab Health Foundation, Poonch House, 38-Multan Road, Lahore, Pakistan.

—Supplier's address for notice purposes: