



### DOCUMENT ISSUED TO:M/S\_\_\_\_\_

DATE :\_\_\_\_\_

### NOTICE FOR INVITING TENDER

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Supplying & Installation of Equipments for Data Center of Pakistan Education & Research Network (PERN) internet Networking System at SBBUVAS Sakrand

### DOCUMENT NO: SBBUVAS/NIT/DW/05/2023 Dated 08-08-2023

Shaheed Benazir Bhutto University of Veterinary and Animal Sciences, Sakrand

### "Client"

### SHAHEED BENAZIR BHUTTO UNIVERSITY OF

### VETERINARY & ANIMAL SCIENCES SAKRAND.

### DISTRICT SHAHEED BENAZIRABAD

Tel: 0244-322150, 0244-322154 Email: info@sbbuvas.edu.pk. Website: www.sbbuvas.edu.pk

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# **Shaheed Benazir Bhutto**

### University of Veterinary and Animal Sciences, Sakrand.

Main Campus, Nawabshah Road, Sakrand Tel: 0244-323151, 0244-322154

No. &Dated: SBBUVAS/NIT/DW/05/2023 & 08/08/2023

**Email:** info@sbbuvas.edu.pk "SAY NO TO CORRUPTION"

#### NOTICE INVITING TENDER

All the interested Contractors / firms / suppliers /Authorized Dealer/ Manufacturers /Distributors meeting eligibility criteria given in bidding documents and viz. having registration with Federal Board of Revenue (FBR) for Income Tax, Sales Tax (in case of goods procurement), registration with the Sindh Revenue Board (in case of works and Services procurement) and registration with Pakistan Engineering Council in relevant Category (wherever Applicable) as the case may be and are not black listed in any procuring agency or authority are invited to participate in sealed/item rate tender for the following work:

S.r#	Name of Work	Estimated Cost	Tender Fee	Completion Time	Earnest Money	Date of Purchase	Submission of	Date & Time of Opening
1	Supplying & Installation of Equipment's for Data Center of Pakistan Education & Research Network (PERN) internet Networking System at SBBUVAS Sakrand	55.00 million	3000	02 Months	05 %	15-08-2023 to 30-08-2023	31-08-2023 Up to 10: 30 A.M	31-08-2023 Up to 11:00 A.M
2	Supplying & Installation of laboratory equipment's at SBBUVAS Sakarnd	10.00 million	3000	02 Months	05 %	15-08-2023 to 30-08-2023	31-08-2023 Up to 11: 30 A.M	31-08-2023 Up to 12:00 P.M
3	Establishment of Smart Class Room/Video Conference Room at SBBUVAS Sakrand	3.500 million	3000	02 Months	05 %	15-08-2023 to 30-08-2023	31-08-2023 Up to 12: 30 P.M	31-08-2023 Up to 01: 00 P.M
4	Providing and Fixing Corrugated Iron Shade for Administration Block at SBBUVAS Sakrand	23.500 Million	3000	02 Months	05 %	15-08-2023 to 30-08-2023	31-08-2023 Up to 01: 30 P.M	31-08-2023 Up to 02: 00 P.M
5	Providing Fixing 24 KW Hybrid Solar System for Academic Block (Faculty of Bio Sciences) at SBBUVAS Sakrand	12.500 million	3000	02 Months	05 %	15-08-2023 to 30-08-2023	31-08-2023 Up to 02: 30 P.M	31-08-2023 Up to 03: 00 P.M

The terms and conditions are given as under:-

- 1. The tender documents along with eligible criteria can be purchased from office of the Director Works or can be downloaded from SPPRA website i.e. https://ppms.pprasindh.gov.pk and University website www.sbbuvas.edu.pk on the payment noted above (non-refundable) Pay order / Demand Draft in favor of Shaheed Benazir Bhutto University of Veterinary and Animal Sciences Sakrand on any working day except the day of opening of tenders. The sealed tenders on prescribed proforma along with earnest moneymentioned above of total bid in the form of Pay Order in favor Shaheed Benazir Bhutto University of Veterinary and Animal Sciences Sakrand.
- 2. The Tender will be opened on the aforementioned schedule in presence of the representatives, who so ever will be present at that time of opening. In case of any unforeseen situation resulting in closure of office on the date of opening or if Government declares Holiday the tender shall be submitted / opened on the next working day at the same time & venue.
- 3. The Method of Procurement is Single Stage One Envelope procedure.
- 4. Documentary evidence of at least three similar assignments and experience in respect of resources with cost under taken over the past 3 years (details of each are given in bidding documents) and certificate of satisfactory completion showing date of start and completion from employer.
- 5. Any conditional or un-accompanied of the Bid Security with financial proposal, partial and incomplete Bids will not be considered. Bid received after the prescribed time and dates shall be rejected.
- 6. Bid validity Period-90 days as per SPPRA.

The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP Rules, 2010 (Amended 2019) and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule-25" of said Rules.

#### ENGR. MUHAMMAD KHAN BHANGWAR **DIRECTOR WORKS**

# Sindh Public Procurement Regulatory Authority

# **Bidding Documents**

For

**National Competitive Bidding** 

Pakistan

# **Procurement of Goods**

### PART ONE (FIXED)

- Instructions to Bidders (ITB)
- General Conditions of Contract (GCC)

### Preface

These Bidding Documents have been prepared for use by Procuring agencies and their implementing agencies in the procurement of goods through National Competitive Bidding (NCB).

In order to simplify the preparation of bidding documents for each procurement, the Bidding Documents are grouped in two parts based on provisions which are fixed and that which are specific for each procurement. Provisions which are intended to be used unchanged are in Part one, which includes Section I, Instructions to Bidders, and Section II, General Conditions of Contract. Data and provisions specific to each procurement and contract are included in Part Two which includes Section II, Bid Data Sheet; Section III, Special Conditions of Contract; Section IV, Schedule of Requirements; Section V, Technical Specifications; and the forms to be used in Section I, Invitation for Bids, and Section VI, Sample Forms.

This is Part one which is fixed and contains provisions which are to be used unchanged. Each section is prepared with notes intended only as information for the Procuring agency or the person drafting the bidding documents. They shall not be included in the final documents.

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Part One - Section I. Instructions to Bidders

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### **Instructions to Bidders**

#### A. Introduction

1. Source of Funds
The Procuring agency has received /applied for loan/grant/federal/provincial/local government funds from the source(s) indicated in the bidding data in various currencies towards the cost of the project /schemes specified in the bidding data and it is intended that part of the proceeds of this loan/grant/funds/ will be applied to eligible payments under the contract for which these bidding documents are issued.

Payment by the Fund will be made only at the request of the Procuring agency and upon approval by the Government of Sindh., and in case of a project will be subject in all respect to the terms and conditions of the agreement. The Project Agreement prohibits a withdrawal from the allocated fund account for the purpose of any payment to persons or entities, or for any import of goods, if such payment or import, to the knowledge of the Federal Government/ Sindh Government, is prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations. No party other than the Procuring agency shall derive any rights from the Project Agreement or have any claim to the allocated fund proceeds.

# Eligible Bidders Bidders This Invitation for Bids is open to all suppliers from eligible source as defined in the SPP Rules, 2009 and its Bidding Documents except as provided hereinafter.

Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Procuring agency to provide consulting services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation for Bids.

Government-owned enterprises in the Province of Sindh may participate only if they are legally and financially autonomous, ifthey operate under commercial law, and if they are not a dependent agency of the Government of Sindh.

> Bidders shall not be eligible to bid if they are under a declaration of ineligibility for corrupt and fraudulent practices issued by the

any government organization in accordance with sub clause 34.1

3. Eligible Goods and Services All goods and related services to be supplied under the contract shall have their origin in eligible source countries, defined in the SPP Rules, 2009 and its Bidding Documents ,and all expenditures made under the contract will be limited to such goods and services.

> 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.

The origin of goods and services is distinct from the nationalityof the Bidder.

4. Cost of Bidding The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Procuring agency named in the Bid Data Sheet, hereinafter referred to as "the Procuring agency," 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 the bidding documents include: Bidding Documents (a) Instructions to Bidde
  - (a) Instructions to Bidders (ITB)
  - (b) Bid Data Sheet
  - (c) General Conditions of Contract (GCC)
  - (d) Special Conditions of Contract (SCC)
  - (e) Schedule of Requirements
  - (f) Technical Specifications
  - (g) Bid Form and Price Schedules
  - (h) Bid Security Form
  - (i) Contract Form
  - (j) Performance Security Form
  - (k) Manufacturer's Authorization Form
  - 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
   A interested Bidder requiring any clarification of the bidding documents may notify the Procuring agency in writing. The Procuring agency will respond in writing to any request for clarification of the bidding documents which it receives no later than three working days prior to the deadline for the submission of bids prescribed in the Bid Data Sheet. Written copies of the Procuring agency's response (including an explanation of the query but without identifying the source of inquiry) will be sent to all interested bidders that have received the bidding documents.
- Amendment of Bidding Documents
   At any time prior to the deadline for submission of bids, the Procuring agency, for any reason, whether at its own initiative or in response to a clarification requested by a interested Bidder, may modify the bidding documents by amendment.
  - All interested bidders that have received the bidding documents will be notified of the amendment in writing, and will be binding on them.
  - In order to allow interested bidders reasonable time in which totake the amendment into account in preparing their bids, the Procuring agency, at its discretion, may extend the deadline for the submission of bids.

### C. Preparation of Bids

- 8. Language of Bid
  The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Procuring agency shall be written in the language specified inthe Bid Data Sheet. Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified in the Bid Data Sheet, in which case, for purposes of interpretation of the Bid, the translation shall govern.
- 9. Documents Comprising the Bid 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 Form10.1 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.
- Prices indicated on the Price Schedule shall be delivered duty paid (DDP) prices. The price of other (incidental) services, ifany, listed in the Bid Data Sheet will be entered separately.

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 Procuring agency and will not in any way limit the Procuring agency'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. If, however, in accordance with the Bid Data Sheet, prices quoted by the Bidder shall be subject to adjustment during the performance of the contract, a bid submitted with a fixed price quotation will not be rejected, but the price adjustment would be treated as zero.
- **12. Bid Currencies** 12.1 Prices shall be quoted in Pak Rupees unless otherwise specified in the Bid Data Sheet.
- 13. Documents<br/>Establishing<br/>Bidder'sPursuant to ITB Clause 9, the Bidder shall furnish, as part of its bid,<br/>documents establishing the Bidder's eligibility to bid and its<br/>qualifications to perform the contract if its bid is accepted.

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Eligibility and Qualification 13.2 The documentary evidence of the Bidder's eligibility to bid shall establish to the Procuring agency's satisfaction that the Bidder, at the time of submission of its bid, is from an eligible country as defined under ITB Clause 2.

The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Procuring agency'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 the Procuring agency's country;
- (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 the Procuring agency's country, 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.
- umentsPursuant to ITB Clause 9, the Bidder shall furnish, as part of its bid,<br/>documents establishing the eligibility and conformity to the<br/>bidding documents of all goods and services which the Bidder<br/>proposes to supply under the contract.
  - 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.
    - 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

14. Documents Establishing Goods' Eligibility and Conformity to Bidding Documents 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 Procuring agency; and
- (c) an item-by-item commentary on the Procuring agency'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.

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 Procuring agency 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 Procuring agency'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.
- The bid security is required to protect the Procuring agency against the risk of Bidder's conduct which would warrant the security's forfeiture, pursuant to ITB Clause 15.7.

The bid security shall be in Pak. Rupees 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 the Procuring agency's country, in the form provided in the bidding documents or another form acceptable to the Procuring agency and valid for thirty (30) days beyond the validity of the bid; or
- (b) irrevocable encashable on-demand Bank call-deposit.

Any bid not secured in accordance with ITB Clauses 15.1 and 15.3 will be rejected by the Procuring agency as nonresponsive, pursuant to ITB Clause 24.

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 Procuring agency pursuant to ITB Clause 16.

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.

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
 Bids shall remain valid for the period specified in the Bid Data Sheet after the date of bid opening prescribed by the Procuring agency, pursuant to ITB Clause 19. A bid valid for a shorter period shall be rejected by the Procuring agency as nonresponsive. In exceptional circumstances, the Procuring agency may solicit the Bidder's consent to an extension of the period of validity. The request

and the responses thereto shall be made in writing. The bid security 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 the bidding document.

17. Format and Signing of BidThe Bidder shall prepare an original and the number of copies of the bid indicated in the Bid Data Sheet, clearly marking each "ORIGINAL BID" and "COPY OF BID," as appropriate. In the event of any discrepancy between them, the original shall govern.

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

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

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 BidsThe Bidder shall seal the original and each copy of the bid in separate envelopes, duly marking the envelopes as "ORIGINAL" and "COPY." The envelopes shall then be sealed in an outer envelope.

The inner and outer envelopes shall:

- (a) be addressed to the Procuring agency at the address given in the Bid Data Sheet; and
- (b) bear the Project name 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.
- 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".
- If the outer envelope is not sealed and marked as required by ITB Clause 18.2, the Procuring agency will assume no responsibility for the bid's misplacement or premature opening.
- 19. Deadline for<br/>Submission of<br/>BidsBids must be received by the Procuring agency at the address<br/>specified under ITB Clause 18.2 no later than the time and date<br/>specified in the Bid Data Sheet.
  - The Procuring agency 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 Procuring agency 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 Procuring agency after the deadline for submission of bids prescribed by the Procuring agency pursuant to ITB Clause 19 will be rejected and returned unopened to the Bidder.
- 21. Modification and withdrawal of Bids
   The Bidder may modify or withdraw its bid after the bid's submission, provided that written notice of the modification, including substitution or withdrawal of the bids, is received by the Procuring agency prior to the deadline prescribed for submission of bids.
  - The Bidder's modification or withdrawal notice shall be prepared, sealed, marked, and dispatched in accordance with the provisions of ITB Clause 18. by a signed confirmation copy, postmarked not later than the deadline for submission of bids.
  - No bid may be modified after the deadline for submission of bids.
  - No bid may be withdrawn in the interval between the deadlinefor 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 Procuring agencyThe Procuring agency 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 a register evidencing their attendance.
  - 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 Procuring agency, 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.

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.

The Procuring agency will prepare minutes of the bid opening.

- 23. Clarification of 23.1 During evaluation of the bids, the Procuring agency may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the prices or substance of the bid shall be sought, offered, or permitted.
- 24. Preliminary Examination The Procuring agency 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.

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.

The Procuring agency 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.

Prior to the detailed evaluation, pursuant to ITB Clause 25 the Procuring agency 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 Procuring agency'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 Procuring agency and may not subsequently be made responsive by the Bidder by correction of the nonconformity.
- 25. Evaluation and Comparison of BidsThe Procuring agency will evaluate and compare the bids which have been determined to be substantially responsive, pursuant to ITB Clause 24.
  - The Procuring agency's evaluation of a bid will be on delivered duty paid (DDP) price inclusive of prevailing duties and will exclude any allowance for price adjustment during the period of execution of the contract, if provided in the bid.
  - The Procuring agency's evaluation of a bid will take into account, in addition to the bid price quoted in accordance with ITB Clause 11.2, one or more of the following factors as specified in the Bid Data Sheet, and quantified in ITB Clause 25.4:
    - (a) incidental costs
    - (b) delivery schedule offered in the bid;
    - (c) deviations in payment schedule from that specified in the Special Conditions of Contract;
    - (d) the cost of components, mandatory spare parts, and service;
    - (e) the availability Procuring agency of spare parts and aftersales services for the equipment offered in the bid;
    - (f) the projected operating and maintenance costs during the life of the equipment;
    - (g) the performance and productivity of the equipment offered; and/or
    - (h) other specific criteria indicated in the Bid Data Sheet and/or in the Technical Specifications.
  - For factors retained in the Bid Data Sheet pursuant to ITB 25.3, one or more of the following quantification methods will be applied, as detailed in the Bid Data Sheet:
    - (a) Incidental costs provided by the bidder will be added by Procuring agency to the delivered duty paid (DDP) price at

#### the final destination.

- (b) Delivery schedule.
  - (i) The Procuring agency requires that the goods under the Invitation for Bids shall be delivered at the time specified in the Schedule of Requirements which will be treated as the base, a delivery "adjustment" will be calculated for bids by applying a percentage, specified in the Bid Data Sheet, of the DDP price for each week of delay beyond the base, and this will be added to the bid price for evaluation. No credit shall be given to early delivery.
  - or
  - (ii) The goods covered under this invitation are required to be delivered (shipped) within an acceptable range of weeks specified in the Schedule of Requirement. No credit will be given to earlier deliveries, and bids offering delivery beyond this range will be treated as nonresponsive. Within this acceptable range, an adjustment per week, as specified in the Bid Data Sheet, will be added for evaluation to the bid price of bids offering deliveries later than the earliest delivery period specified in the Schedule of Requirements.
  - or
  - (iii) The goods covered under this invitation are required to be delivered in partial shipments, as specified in the Schedule of Requirements. Bids offering deliveries earlier or later than the specified deliveries will be adjusted in the evaluation by adding to the bid price a factor equal to a percentage, specified in the Bid Data Sheet, of DDP price per week of variation from the specified delivery schedule.
- (c) Deviation in payment schedule.
  - (i) Bidders shall state their bid price for the payment schedule outlined in the SCC. Bids will be evaluated on the basis of this base price. Bidders are, however, permitted to state an alternative payment schedule and indicate the reduction in bid price they wish to offer for such alternative payment schedule. The Procuring agency may consider the alternative payment schedule offered by the selected Bidder.
  - or
  - (ii) The SCC stipulates the payment schedule offered by

the Procuring agency. If a bid deviates from the schedule and if such deviation is considered acceptable to the Procuring agency, the bid will be evaluated by calculating interest earned for any earlier payments involved in the terms outlined in the bid as compared with those stipulated in this invitation, at the rate per annum specified in the Bid Data Sheet.

- (d) Cost of spare parts.
  - (i) The list of items and quantities of major assemblies, components, and selected spare parts, likely to be required during the initial period of operation specified in the Bid Data Sheet, is annexed to the Technical Specifications. The total cost of these items, at the unit prices quoted in each bid, will be added to the bid price.
  - or
  - (ii) The Procuring agency will draw up a list of highusage and high-value items of components and spare parts, along with estimated quantities of usage in the initial period of operation specified in the Bid Data Sheet. The total cost of these items and quantities will be computed from spare parts unit prices submitted by the Bidder and added to the bid price.
  - or
  - (iii) The Procuring agency will estimate the cost of spare parts usage in the initial period of operation specified in the Bid Data Sheet, based on information furnished by each Bidder, as well as on past experience of the Procuring agency or other procuring agencies in similar situations. Such costs shall be added to the bid price for evaluation.
- (e) Spare parts and after sales service facilities in the *Procuring agency's country.*

The cost to the Procuring agency of establishing the minimum service facilities and parts inventories, as outlined in the Bid Data Sheet or elsewhere in the bidding documents, if quoted separately, shall be added to the bid price. (f) Operating and maintenance costs.

Since the operating and maintenance costs of the goods under procurement form a major part of the life cycle cost of the equipment, these costs will be evaluated in accordance with the criteria specified in the Bid Data Sheet or in the Technical Specifications.

- (g) Performance and productivity of the equipment.
  - (i) Bidders shall state the guaranteed performance or efficiency in response to the Technical Specification. For each drop in the performance or efficiency below the norm of 100, an adjustment for an amount specified in the Bid Data Sheet will be added to the bid price, representing the capitalized cost of additional operating costs over the life of the plant, using the methodology specified in the Bid Data Sheet or in the Technical Specifications.

#### or

- (ii) Goods offered shall have a minimum productivity specified under the relevant provision in the Technical Specifications to be considered responsive. Evaluation shall be based on the cost per unit of the actual productivity of goods offered in the bid, and adjustment will be added to the bid price using the methodology specified in the Bid Data Sheet or in the Technical Specifications.
- (h) Specific additional criteria indicated in the Bid Data Sheet and/or in the Technical Specifications.

The relevant evaluation method shall be detailed in the Bid Data Sheet and/or in the Technical Specifications.

#### Alternative 25.4 Merit Point System:

The following merit point system for weighing evaluation factors can be applied if none of the evaluation methods listed in 25.4 above has been retained in the Bid Data Sheet. The number of points allocated to each factor shall be specified in the Bid Data Sheet.

[In the Bid Data Sheet, choose from the range of]

	Evaluated price of the goods Cost of common list spare parts Technical features, and maintenance and operating Availability of service and spare parts Standardization Total	60 to 90 0 to 20 g costs 0 to 20 0 to 20 0 to 20 100		
	The bid scoring the highest number of points will be the lowest evaluated bid.	be deemed to		
26. Contacting the Procuring agency	<ul><li>Subject to ITB Clause 23, no Bidder shall contact the Procuring agency on any matter relating to its bid, from the time of the bid opening to the time the contract is awarded. If the Bidder wishes to bring additional information to the notice of the Procuring agency, it should do so in writing.</li><li>Any effort by a Bidder to influence the Procuring agency in its decisions on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.</li></ul>			
F. Award of Contract				

27. Postqualification In the absence of prequalification, the Procuring agency willdetermine to its satisfaction whether the Bidder that is selected ashaving submitted the lowest evaluated responsive bid is qualified to perform the contract satisfactorily, in accordance with the criteria listed in ITB Clause 13.3.

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 Procuring agency deems necessary and appropriate.

An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's bid, in which event the Procuring agency will proceed to the next lowest evaluated bid to make a similar determination of that Bidder's capabilities to performsatisfactorily.

28. Award Criteria28.1 Subject to ITB Clause 30, the Procuring agency will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is

determined to be qualified to perform the contract satisfactorily.

29. Procuring agency's Right to Vary Quantities at Time of Award	29.1 The Procuring agency reserves the right 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. Procuring agency's Right to Accept any Bid and to Reject any or All Bids	The Procuring agency reserves the right to accept or reject anybid, and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Procuring agency's action.
31. Notification of Award	<ul><li>Prior to the expiration of the period of bid validity, the Procuring agency will notify the successful Bidder in writing by registered letter or by cable, to be confirmed in writing by registered letter, that its bid has been accepted.</li><li>The notification of award will constitute the formation of the Contract.</li></ul>
	Upon the successful Bidder's furnishing of the performance security pursuant to ITB Clause 33, the Procuring agency will promptly notify each unsuccessful Bidder and will discharge itsbid security, pursuant to ITB Clause 15.
32. Signing of Contract	At the same time as the Procuring agency notifies the successful Bidder that its bid has been accepted, the Procuring agency will send the Bidder the Contract Form provided in the bidding documents, incorporating all agreements between the parties.
	Within thirty (30) days of receipt of the Contract Form, thesuccessful Bidder shall sign and date the contract and return it to the Procuring agency.
33 Performance Security	Within twenty (20) days of the receipt of notification of award from the Procuring agency, the successful Bidder shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the bidding documents, or in another form acceptable to the Procuring agency.
	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 Procuring agency may make the award to the next lowest evaluated Bidder or call for new bids.

- 34. Corrupt or The Government of Sindh requires that Procuring agency's (including agencies' Fraudulent beneficiaries of donor loans). as well as **Practices** Bidders/Suppliers/Contractors under Government-financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the SPPRA, in accordance with the SPP Act, 2009 and Rules made thereunder:
  - (a) defines, for the purposes of this provision, the terms set forth below as follows:

(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 Procuring agency, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial noncompetitive levels and to deprive the Procuring agency of the benefits of free and open competition;

(b) 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) will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a Government-financed contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a Government-financed contract.

Furthermore, Bidders shall be aware of the provision stated in subclause 5.4 and sub-clause 24.1 of the General Conditions of Contract. Part One - Section II. General Conditions of Contract

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### **General Conditions of Contract**

1. Definitions	In t	his Co	ontract, the following terms shall be interpreted asindicated:
		(a)	"The Contract" means the agreement entered into between the Procuring agency and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
		(b)	"The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.
		(c)	"The Goods" means all of the equipment, machinery, and/or other materials which the Supplier is required to supply to the Procuring agency under the Contract.
		(d)	"The Services" means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract.
		(e)	"GCC" means the General Conditions of Contract contained in this section.
		(f)	"SCC" means the Special Conditions of Contract.
		(g)	"The Procuring agency" means the organization purchasing the Goods, as named in SCC.
		(h)	"The Procuring agency's country" is the country named in SCC.
		(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 SCC.
		(k)	"Day" means calendar day.
2. Application	2.1	The	se General Conditions shall apply to the extent that they are

not superseded by provisions of other parts of the Contract.

- **3. Country of Origin** All Goods and Services supplied under the Contract shall have their origin in the countries and territories eligible under the rules and `further elaborated in the SCC.
  - 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.
    - The origin of Goods and Services is distinct from the nationality of the Supplier.
  - 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.
- The Supplier shall not, without the Procuring agency's prior written 5. Use of consent, disclose the Contract, or any provision thereof, or any Contract specification, plan, drawing, pattern, sample, or information **Documents** furnished by or on behalf of the Procuring agency in connection and therewith, to any person other than a person employed by the Information; Supplier in the performance of the Contract. Disclosure to any **Inspection and** Audit by the such employed person shall be made in confidence and shall Government extend only so far as may be necessary for purposes of such performance.
  - The Supplier shall not, without the Procuring agency's prior written consent, make use of any document or information enumerated in GCC Clause 5.1 except for purposes of performing the Contract.

Any document, other than the Contract itself, enumerated in GCC Clause 5.1 shall remain the property of the Procuring agency and shall be returned (all copies) to the Procuring agency on completion of the Supplier's performance under the Contractif so required by the Procuring agency.

Т

- 5.4 The Supplier shall permit the Procuring agency 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 procuring agency, if so required.
- 6. Patent Rights 6.1 The Supplier shall indemnify the Procuring agency against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the Procuring agency's country.
- 7. Performance Within twenty (20) days of receipt of the notification of Contract award, the successful Bidder shall furnish to the Procuring agency the performance security in the amount specified in SCC.

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

The performance security shall be denominated in the currency of the Contract acceptable to the Procuring agency 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 the Procuring agency's country, in the form provided in the bidding documents or another form acceptable to the Procuring agency; or
- (b) a cashier's or certified check.

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

8. Inspections and Tests The Procuring agency or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring agency. SCC and the Technical Specifications shall specify what inspections and tests the Procuring agency requires and where they are to be conducted. The Procuring agency shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

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 Procuring agency.

- Should any inspected or tested Goods fail to conform to the Specifications, the Procuring agency may reject the Goods, and the Supplier shall either replace the rejected Goods or makealterations necessary to meet specification requirements free of cost to the Procuring agency.
- The Procuring agency's right to inspect, test and, wherenecessary, reject the Goods after the Goods' arrival in the Procuring agency's country shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Procuring agency or its representative prior to the Goods' shipment from the country of origin.
- Nothing in GCC Clause 8 shall in any way release the Supplier from any warranty or other obligations under this Contract.
- 9. Packing9.1 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 Procuring agency.
- 10. Delivery and DocumentsDelivery 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.

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 Procuring agency's country, transport to such place of destination in the Procuring agency'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**<br/>ServicesThe Supplier may be required to provide any or all of the following<br/>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 Procuring agency's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
- Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, shall be agreedupon in advance by the parties and shall not exceed the prevailing rates charged for other parties by the Supplier for similar services.
- 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 Procuring agency may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under the Contract; and
- (b) in the event of termination of production of the spare parts:
  - (i) advance notification to the Procuring agency of the pending termination, in sufficient time to permit the Procuring agency to procure needed requirements; and
  - (ii) following such termination, furnishing at no cost to the Procuring agency, the blueprints, drawings, and specifications of the spare parts, if requested.
- 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 Procuring agency's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.

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.

The Procuring agency shall promptly notify the Supplier in writing of any claims arising under this warranty.

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 Procuring agency.

If the Supplier, having been notified, fails to remedy the defect(s)

within the period specified in SCC, within a reasonable period, the Procuring agency may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring agency may have against the Supplier under the Contract.

- **16. Payment** 16.1 The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC.
- The Supplier's request(s) for payment shall be made to the Procuring agency in writing, accompanied by an invoicedescribing, as appropriate, the Goods delivered and Services performed, and by documents submitted pursuant to GCC Clause10, and upon fulfillment of other obligations stipulated in the Contract.
- Payments shall be made promptly by the Procuring agency, but in no case later than sixty (60) days after submission of aninvoice or claim by the Supplier.

The currency of payment is Pak. Rupees.

- 17. Prices17.1 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 Procuring agency's request for bid validity extension, as the case may be.
- 18. Change Orders18.1 The Procuring agency 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 Procuring agency;
  - (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 Procuring agency's change order.

- 19. Contract<br/>AmendmentsSubject to GCC Clause 18, no variation in or modification<br/>of the terms of the Contract shall be made except by<br/>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 Procuring agency's prior written consent.
- **21. Subcontracts** 21.1 The Supplier shall notify the Procuring agency 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<br/>Supplier's<br/>PerformanceDelivery of the Goods and performance of Services shall be made by<br/>the Supplier in accordance with the time schedule prescribed by<br/>the Procuring agency in the Schedule of Requirements.
  - If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Procuring agency in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Procuring agency shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of Contract.
  - 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** 23.1 Subject to GCC Clause 25, if the Supplier fails to deliver any or

Damages	all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring agency shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in SCC. Once the maximum is reached, the Procuring agency may consider termination of the Contract pursuant to GCC Clause 24.				
24. Termination for Default	The Procuring agency, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:				
	<ul> <li>(a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring agency pursuant to GCC Clause 22; or</li> </ul>				
	(b) if the Supplier fails to perform any other obligation(s) under the Contract.				
	<ul><li>(c) if the Supplier, in the judgment of the Procuring agency has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.</li></ul>				
	For the purpose of this clause:				
	"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.				
	"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 Borrower, 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 Borrower of the benefits of free and open competition.				
	In the event the Procuring agency terminates the Contract inwhole or in part, pursuant to GCC Clause 24.1, the Procuring agency 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 Procuring agency 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.
- For purposes of this clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Procuring agency in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

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

- 26. Termination for Insolvency26.1 The Procuring agency 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 Procuring agency.
- 27. Termination for The Procuring agency, 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 Procuring agency's convenience, the extentto which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
  - The Goods that are complete and ready for shipment withinthirty (30) days after the Supplier's receipt of notice of termination shall be accepted by the Procuring agency at the

Contract terms and prices. For the remaining Goods, the Procuring agency 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 DisputesThe Procuring agency 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.
  - If, after thirty (30) days from the commencement of such informal negotiations, the Procuring agency 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 manner and/or arbitration.
- 29. Governing Language29.1 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 30.1 The Contract shall be interpreted in accordance with the laws of the Procuring agency's country, unless otherwise specified in SCC.
- **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 cable, telex, or facsimile 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**<br/>DutiesSupplier shall be entirely responsible for all taxes, duties, license<br/>fees, etc., incurred until delivery of the contracted Goods to the<br/>Procuring agency.

### Notes on the Instructions to Bidders

This section of the bidding documents provides the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring agency. It also provides information on bid submission, opening, and evaluation, and on the award of contract.

Part One Section I contains provisions that are to be used unchanged. Part Two Section II consists of provisions that supplement, amend, or specify in detail information or requirements included in Part One Section I and which are specific to each procurement.

Matters governing the performance of the Supplier, payments under the contract, or matters affecting the risks, rights, and obligations of the parties under the contract are not normally included in this section, but rather under Part one Section II, General Conditions of Contract, and/or Part Two Section III, Special Conditions of Contract. If duplication of a subject is inevitable in the other sections of the document prepared by the Procuring agency, care must be exercised to avoid contradictions between clauses dealing with the same matter.

These Instructions to Bidders will not be part of the contract.

### Notes on the General Conditions of Contract

The General Conditions of Contract in Part One Section II, read in conjunction with the Special Conditions of Contract in Part Two Section III and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

The General Conditions of Contract herein shall not be altered. Any changes and complementary information, which may be needed, shall be introduced only through the Special Conditions of Contract in Part Two Section III.

# Sindh Public Procurement Regulatory Authority

# **Bidding Documents**

For

**National Competitive Bidding** 

# **Procurement of Goods**

#### PART TWO (PROCUREMENT SPECIFIC PROVISIONS)

- Invitation for Bids (IFB)
- Bid Data Sheet (BDS)
- Special Conditions of Contract (SCC)
- Schedule of Requirements
- Technical Specifications
- Sample Form
- Eligibility

## Preface

These Bidding Documents have been prepared for use by procuring agencies in the procurement of goods through National Competitive Bidding (NCB).

In order to simplify the preparation of bidding documents for each procurement, the Bidding Documents are grouped in two parts based on provisions which are fixed and that which are specific for each procurement. Provisions which are intended to be used unchanged are in Part one, which includes Section I, Instructions to Bidders, and Section II, General Conditions of Contract. Data and provisions specific to each procurement and contract are included in Part Two which includes Section II, Bid Data Sheet; Section III, Special Conditions of Contract; Section IV, Schedule of Requirements; Section V, Technical Specifications; and the forms to be used in Section I, Invitation for Bids, and Section VI, Sample Forms.

This is Part Two and contains data and provisions specific to each procurement. Care should be taken to check the relevance of the provisions of the Bidding Documents against the requirements of the specific goods to be procured. The following general directions should be observed when using the documents. In addition, each section is prepared with notes intended only as information for the Procuring agency or the person drafting the bidding documents. They shall *not* be included in the final documents, except for the notes introducing Section VI, Forms, where the information is useful for the Bidder.

- (a) Specific details, such as the "name of the Procuring agency" and "address for bid submission," should be furnished in the Invitation for Bids, in the Bid Data Sheet, and in the Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- (b) Amendments, if any, to the Instructions to Bidders and to the General Conditions of Contract should be made through the Bid Data Sheet and the Special Conditions of Contract, respectively.
- (c) Footnotes or notes in italics included in the Invitation for Bids, Bid Data Sheet, Special Conditions of Contract, and in the Schedule of Requirements are not part of the text of the document, although they contain instructions that the Procuring agency should strictly follow. The final document should contain no footnotes.

- (d) The criteria for bid evaluation and the various methods of evaluation in the Instructions to Bidders (Clauses 25.3 and 25.4, respectively) should be carefully reviewed. Only those that are selected to be used for the procurement in question should be retained and expanded, as required, in the Bid Data Sheet or in the Technical Specifications, as appropriate. The criteria that are not applicable should be deleted from the Bid Data Sheet.
- (e) Clauses included in the Special Conditions of Contract are illustrative of the provisions that should be drafted specifically by the Procuring agency for each procurement.
- (f) The forms provided in Section VI should be completed by the Bidder or the Supplier; the footnotes in these forms should remain, since they contain instructions which the Bidder or the Supplier should follow.

## **Table of Contents - Part Two**

SECTION I. INVITATION FOR BIDS
SECTION II. BID DATA SHEET
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TABLE OF CLAUSES
SECTION IV. SCHEDULE OF REQUIREMENTS
SECTION V. TECHNICAL SPECIFICATIONS
SECTION VI. SAMPLE FORMS
SAMPLE FORMS
<ol> <li>Bid Form and Price Schedules</li></ol>

SECTION VII. ELIGIBILITY FOR THE PROVISION OF GOODS, WORKS, AND SERVICES IN BANK-FINANCED PROCUREMENT...... Error! Bookmark not defined.

## Part Two Section I. Invitation for Bids

### Notes on the Invitation for Bids

The Invitation for Bids (IFB) shall be issued as an advertisement in at least three newspaper of general circulation in the Province of Sindh or Authorities web site as the case may be, allowing at least fifteen days for NCB and forty five days(45) ICB for bid preparation and submission ;

The Invitation for Bids provides information that enables interested bidders to decide whether to participate. Apart from the essential items listed in the Standard Bidding Documents (SBD), the Invitation for Bids should also indicate any important bid evaluation criteria or qualification requirement (for example, a requirement for a minimum level of experience in manufacturing a similar type of goods for which the Invitation for Bids is issued) and that the bidders should give their best and final prices as no negotiations are allowed.

The Invitation for Bids should be incorporated into the bidding documents. The information contained in the Invitation for Bids must conform to the bidding documents and in particular to the relevant information in the Bid Data Sheet.

Date of issuance: 08th August 2023

NIT NO: SBBUVAS/NIT/DW/05/2023

SBBUVAS Sakrand

1. The SBBUVAS Sakrand has received an allocation from the Public Fund in Pak rupees / Foreign Currency towards the cost of procurement of goods. It is intended that part of the proceeds of this allocated fund will be applied to eligible payments under the contract for Procurement of Goods

2. The SBBUVAS Sakrand now invites sealed bids from eligible bidders for the Supplying & Installation of Equipments for Data Center of Pakistan Education & Research Network (PERN) internet Networking System at SBBUVAS Sakrand

**3.** Interested eligible bidders may obtain further information from and inspect the bidding documents at the office of Director Works SBBUVAS Sakrand. PTCL # **0244-323151** 

**4.** A complete set of bidding documents may be purchased by interested bidders on the submission of a written application to the above and upon payment of a nonrefundable fee of **Rs. 3000/-**

5. The provisions in the Instructions to Bidders and in the General Conditions of Contract are the provisions of the Sindh Public Procurement Ordinance and its Rules made hereunder which also conform to the requirements of the World Bank Standard Bidding Documents: Procurement of Goods for National Competitive Bidding, Pakistan, Part One.

6. Tender/s Document will be issued from 15-08, 2023 to 30-08-2023. Bids must be delivered to the above office on or before 10:30 AM on 31-08-2023 and must be accompanied by a security of 5% of the total Quoted amount.

7. Bids will be opened in the presence of bidders' representatives who choose to attend on 31-08-2023 at 11.00 A.M in the office of Director Works SBBUVAS Sakrand at Deh Chhan biar.

8. The bidders are requested to give their best and final prices as no negotiations are expected.

## Section II. Bid Data Sheet

### Notes on the Bid Data Sheet

Section II is intended to assist the Procuring agency in providing the specific information in relation to corresponding clauses in the Instructions to Bidders included in Part one Section I, and has to be prepared for each specific procurement.

The Procuring agency should specify in the Bid Data Sheet information and requirements specific to the circumstances of the Procuring agency, the processing of the procurement, the applicable rules regarding bid price and currency, and the bid evaluation criteria that will apply to the bids. In preparing Section II, the following aspects should be checked:

- (a) Information that specifies and complements provisions of Part One Section I must be incorporated.
- (b) Amendments and/or supplements, if any, to provisions of Part One Section I as necessitated by the circumstances of the specific procurement, must also be incorporated.

#### **BIDDING DATA**

(This section should be filled in by the Engineer / Procuring Agency before issuance of the Bidding Documents).

a) Name & Address of the	:	Shaheed Benazir Bhutto University of Veterinary and Animal Sciences Sakrand			
b) Brief Description of Works	:	Supplying & Installation of Equipments for Data Center of Pakistan Education & Research Network (PERN) internet Networking System at SBBUVAS Sakrand			
c) Estimated Cost	:	Rs. 55.000 (M)			
d) Amount of Bid Security	:	<mark>05%</mark>			
e) Period of Bid Validity	:	90 days			
f) Amount of Performance Secu	rity:	10%			
g) Percentage if any, to be deducted from bill	:	05%			
h) Tenders will be Issued from:		15-08-2023 to 30-08-2023			
i) Deadline of submission of Bids along with time: 31-08-2023 upto 10.30 AM					
<ul> <li>j) Venue, Date &amp; Time of Bid opening:</li> <li>Office of The Director Works SBBUVAS Sakrand at Deh Chhan</li> <li>Biar Near Bakhtawar Cadet Collage for Girls Nawabshah</li> </ul>					
31-08-2023 at 11:00 (A.M)					
k) Time for Completion from w	itte	n order of commence: 02 Months			
l) Liquidity damages		(0.05% of Estimated cost or Bid cost)			
m) Stamp duty: <b>0.35%</b> or no stamp duty.	otifie	d by the Govt. of Sindh, will be paid by successful bidder as			

n) Defect liability period is 06 months from the date of completion certificate,

## **BID DATA SHEET**

## Introduction

ITB 1.1	SBBUVAS, Sakrand			
ITB 1.1	Loan or credit or Project allocation number. Loan or credit or Project allocation amount.			
ITB 1.1	Procurement of Supplying & Installation of Required Equipments for			
	Data Center of Pakistan Education & Research Network (PERN) internet NetworkingSystem at SBBUVAS Sakrand			
ITB 1.1	Supplying & Installation of Required Equipments for Data Center of Pakistan Education & Research Network (PERN) internet Networking System at SBBUVAS Sakrand			
ITB 4.1	SBBUVAS Sakrnad			
ITB 6.1 Address	Director Works SBBUVAS Sakrand, PTCL # 0244-323151			
ITB 8.1	English			

Bid Price and Currency				
ITB 11.2The price quoted shall be Pakistani Rupee.				
ITB 11.5	The price shall be fixed,			

Preparation and Submission of Bids				
ITB 13.3 (d)	Qualification requirements.			
	The Bidder/s should have Minimum <b>Three years</b> of Specific experience in the supply of similar type of Service.			
	The Bidder/s should be the tax payer and registered with SRB along with three year documentary evidence.			
	The bidder should have at least Rs. 60 Million Annual Turnover per year along with bank statement of last three years.			
ITB 14.3 (b)	Spare parts required for Not Applicable			
ITB 15.1	Amount of bid security: 05% of the total bid quoted.			
ITB 16.1	The bid should be valid for 90 days			
ITB 17.1	Number of copies. 02 Copy			
<b>ITB 18.2 (a)</b>	Director Works SBBUVAS Sakrand			
ITB 18.2 (b)	IFB Procurement of Goods.			
ITB 19.1	Deadline for bid submission:- 31-08-2023 up-to 10:30 AM Bids received after the due date and time will not be entertained.			
ITB 22.1	Time, date, and place for bid opening.			
	11:00 A.M, 31-08-2023 Office of The Director Works SBBUVAS Sakrand at Deh Chhan Biar Near Bakhtawar Cadet Collage for Girls Nawabshah			

Bid Evaluation				
ITB 25.3	The SBBUVAS Sakrand will accept most advantageous bid as per Rule 48 & 49 of SPPRA Rules, 2010 (Amended 2019).			
ITB 25.4 (a) ITB 25.4 (b)	Incomplete and conditional quotations will be rejected forthwith. No cutting / overwriting in the offered prices will be accepted.			
Option (i)	adjustment expressed as a percentage, or			
Option (ii)	adjustment expressed in an amount in the currency of bid evaluation, or			
Option (iii)	adjustment expressed as a percentage			
ITB 25.4 (c) (ii)	Deviation in payment schedule. Annual interest rate.			
ITB 25.4 (d)	Cost of spare parts.			
ITB 25.4 (e)	Spare parts and after sales service facilities in the Procuring agency's country.			
	Operating and maintenance costs.			
ITB 25.4 (f)	<ul> <li>Factors for calculation of the life cycle cost:</li> <li>(i) number of years for life cycle;</li> <li>(ii) operating costs;</li> <li>(iii)maintenance costs; and</li> <li>(iv) rate, as a percentage, to be used to discount all annual future costs calculated under (ii) and (iii) above to present value.</li> </ul>			
	or Reference to the methodology specified in the Technical Specifications or elsewhere in the bidding documents.			
ITB 25.4 (g)	Performance and productivity of equipment.			
ITB 25.4 (h)	Details on the evaluation method or reference to the Technical Specifications.			
ITB 25.4 Alternative	Specify the evaluation factors.			
	Contract Award			
ITB 29.1	Percentage for quantity increase or decrease. (25) percent.			

#### ARTICLES OF AGREEMENT

**This Agreement** made this \_\_\_\_\_\_day of \_\_\_\_\_2023, by and between the Vice-Chancellor, SBBUVAS Sakrand., Sindh, including his successors in office and Assignees / Agents, acting through the Director Works, SBBUVAS Sakrand, hereinafter called the "**University**", of the one part,

And			(	of
	(name and designation of the authorized person)		_, located a	at
		, hereinafter	called th	ıe
"Cont	actor" which expression shall include their successors	legal representat	tives of th	ne

"Contractor" which expression shall include their successors, legal representatives of the second part.

9. Whereas the University requires Supplying & Installation of Required Equipments for Data Center of Pakistan Education & Research Network (PERN) internet Networking System at SBBUVAS Sakrand, and whereas the Contractor has agreed to supply, install put into operation and demonstrate the working of the said Furniture valued at Rs. (in figures and words) in the period of months, subject to the terms and conditions set forth, hereinafter, which have been accepted by the Contractor.

(amount in figures and words)

#### Now this Agreement witnesses as follows:

- 1. In this agreement words and expressions shall have the same meanings as are respectively assigned to them in the **Conditions of Contract** hereinafter referred to.
- 2. The following documents which, for the purpose of identification, have been signed by \_\_\_\_\_\_\_\_ on behalf of the **Contractor**, and by

(name and designation of the authorized person)

\_\_\_\_on behalf of the **University**, all of

(name and designation of the authorized person)

which shall be deemed to form and be read and construed as a part of this **Agreement** viz.:

- a) Articles of Agreement;
- b) Instructions to Tenders;
- c) Conditions of Contract;
- d) Contractor's Offer including the relevant correspondence prior to signing of this Agreement with all Annexures duly filled in;
- e) The specifications of the equipment; and
- f) Bill of Quantity with prices.

- 3. In consideration of the payment to be made to the Contractor, the **Contractor** hereby **covenants** with the University to supply, deliver, install, put into operation and demonstrate the working of the Furniture in conformity in all respects of the Contract & the order form No.\_\_.
- 4. The **University** hereby **covenants to pay** the Contractor in consideration of the supply, delivery, installation, putting into operation and demonstration of the working of the Equipment the contact price in the manner prescribed by the Contract and approved by the University.

In Witness Thereof the parties have hereunto set their respective hands and seals, the day, month and year first above written.

#### WITNESSES:

University	Contractor
Witness No.1:	<u>Witness No.1</u> :
Signature:	Signature:
Name:	Name:
Designation:	Designation:
Witness No.2.	<u>Witness No.2</u> :
Signature:	Signature:
Name:	Name:
Designation:	Designation:

# Section III. Special Conditions of Contract

### Notes on the Special Conditions of Contract

Similar to the Bid Data Sheet in Section II, the clauses in this Section are intended to assist the Procuring agency in providing contract-specific information in relation to corresponding clauses in the General Conditions of Contract.

The provisions of Section III complement the General Conditions of Contract included in Part one, Section II, specifying contractual requirements linked to the special circumstances of the Procuring agency, the Procuring agency's country, the sector, and the Goods purchased. In preparing Section III, the following aspects should be checked:

- (a) Information that complements provisions of Part one Section II must be incorporated.
- (b) Amendments and/or supplements to provisions of Part one Section II, as necessitated by the circumstances of the specific purchase, must also be incorporated.

## **Table of Clauses**

1. DEFINITIONS (GCC CLAUSE 1)
2. COUNTRY OF ORIGIN (GCC CLAUSE 3)
3. Performance Security (GCC Clause 7)
4. INSPECTIONS AND TESTS (GCC CLAUSE 8)
5. PACKING (GCC CLAUSE 9)
6. Delivery and Documents (GCC Clause 10)
7. INSURANCE (GCC CLAUSE 11)
8. INCIDENTAL SERVICES (GCC CLAUSE 13)
9. SPARE PARTS (GCC CLAUSE 14)
10. WARRANTY (GCC CLAUSE 15)
11. PAYMENT (GCC CLAUSE 16)
12. PRICES (GCC CLAUSE 17)
13. LIQUIDATED DAMAGES (GCC CLAUSE 23)
14. Resolution of Disputes (GCC Clause 28)
15. GOVERNING LANGUAGE (GCC CLAUSE 29)
16. NOTICES (GCC CLAUSE 31)

#### **Special Conditions of Contract**

#### 1. Definitions (GCC Clause 1)

GCC 1.1 (g)—The Procuring agency is: SBBUVAS Sakrand GCC 1.1 (h)—The Procuring agency's country is: Pakistan GCC 1.1 (i)—The Supplier is:

#### 2. Country of Origin (GCC Clause 3) As per B.O.Q.

#### 3. Performance Security (GCC Clause 7)

GCC 7.1—The amount of performance security, as a percentage of the Contract Price, shall be: 10% GCC 7.4—After delivery and acceptance of the Goods, the performance security shall be reduced to two (2) percent of the Contract Price to cover the Supplier's warranty obligations in accordance with Clause GCC 15.2.

**4.** Inspections and Tests (GCC Clause 8) Items shown in the BOQ shall be supplied strictly in accordance with approved quality, brand and measurement.

In case of unsatisfactory supplies / services in any manner including quality & quantity and time line, the bid security / earnest money will be forfeited and contract will be partially / fully cancelled which may lead to blacklisting of firm.

5. Packing (GCC Clause 9) Standard packing or as described in specification

#### 6. Delivery and Documents (GCC Clause 10) N.A

*Delivery schedule*. Delivery should be made within one month if the contract is awarded. Else Penalty will be charged as per Rules N/A

The Supplier shall mail the following documents to the Procuring agency at the time delivery:

- (i) Copy/s of the Bill / SST invoice showing Services' description, quantity, unit price, and total amount;
- (ii) Manufacturer's or Supplier's warranty certificate: (if Applicable);
- (iii) inspection certificate, issued by the nominated inspection agency, and the Supplier's factory inspection report, (if Applicable);
- 7. Insurance (GCC Clause 11) NA
- 8. Incidental Services (GCC Clause 13) : NA
- 9. Spare Parts (GCC Clause 14) : NA
- 10. Warranty (GCC Clause 15) As per BOQ

#### **11. Payment (GCC Clause 16)**

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

- (i) Advance Payment: NA.
- (ii) On Shipment: Eighty (80) percent of the Contract Price of the Goods shipped shall be paid through irrevocable confirmed letter of credit opened in favor of the Supplier in a bank in its country, upon submission of documents specified in GCC Clause 10.
- (iii) On Acceptance: Ten (10) percent of the Contract Price of Goods received shall be paid within thirty (30) days of receipt of the Goods upon submission of claim supported by the acceptance certificate issued by the Procuring agency.

Payment of local currency portion shall be made in Pakistani Rupee within thirty (30) days of presentation of claim supported by a certificate from the Procuring agency declaring that the Goods have been delivered and that all other contracted Services have been performed.

(iv) 100% of the Contract Price on complete delivery of store within thirty (30) days on submission of claim supported by acceptance certificate from procuring agency declaring Goods have been delivered and that all contracted services have been performed.

(v) Part payment on part supply may be allowed.

#### 12. Prices (GCC Clause 17) NA

#### 13. Liquidated Damages (GCC Clause 23)

GCC 23.1—Applicable rate: Maximum deduction: 0.05% of Estimated Cost or Bid Cost.

#### 14. 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 Procuring agency and the Supplier, the dispute shall be referred to adjudication or arbitration in accordance with the laws of the Procuring agency's country.

15. Governing Language (GCC Clause 29) GCC 29.1—The Governing Language shall be: English

#### 16. 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

#### **17. Notices (GCC Clause 31)**

GCC 31.1- Procuring agency's address for notice purposes: SBBUVAS Sakrand: —Supplier's address for notice purposes:

Contractor

**Director Works** 

## Section IV. Schedule of Requirements

### Notes for Preparing the Schedule of Requirements

The Schedule of Requirements shall be included in the bidding documents by the Procuring agency, and shall cover, at a minimum, a description of the goods and services to be supplied and the delivery schedule.

The objective of the Schedule of Requirements is to provide sufficient information to enable bidders to prepare their bids efficiently and accurately, in particular, the Price Schedule, for which a form is provided in Section VI. In addition, the Schedule of Requirements, together with the Price Schedule, should serve as a basis in the event of quantity variation at the time of award of contract pursuant to ITB Clause 29.

The date or period for delivery should be carefully specified, taking the date prescribed herein from which the Procuring agency's delivery obligations start (i.e., notice of award, contract signature, opening or confirmation of theletter of credit).

## **BILL OF QUANTITIES**

**Name of Work:** Supplying & Installation of Required Equipment's for Data Center of PakistanEducation & Research Network (PERN) internet Networking System at SBBUVAS Sakrand

A) Supplying & Installation of Equipment's for Data Center of Pakistan Education & Research Network(PERN) internet Networking System

S. No	Network(PERN) internet Net Description	Unit	Qt	Rat	Amount (Rs)
5.110		Cint	Y	e	(its)
	Router for connectivity with HEC PERN		-		
	Network				
	CPU: AL73400				
	CPU core count: 16				
	CPU nominal frequency: 2 GHz License level 6				
1	Ethernet Ports: 13 (10/100/1000) SFP+ ports: 4	No	1		
	Operating System: RouterOS (v7) Providing/				
	Fixing/ Installation/ Putting in operation/				
	commissioning				
	Mikrotik CCR-2116 Router				
	as specified Or Equivalent				
	CISCO 3500 Series or Higher				
	Advanced Security Gateway with Built-in Switch				
2	Dual WAN Ports: One 10G SFP+ and One Gigabit	No	1		
	RJ45 One 10G SFP+ LAN Port				
	as specified Or Equivalent				
	4 TB 3.5"SATA Hard drive for Surveillance				
3	Western Digital WD 4TB 3.5" SATA Purple	No	lo 1		
5	as specified Or Equivalent	110			
	Surveillance Camera for Data Center				
	Sensor: 1/2.8" 2MP sensor				
	Lens: 3x powered zoom lens, $3-9 \text{ mm}$ , $f/1.2 - f/2.1$ ,				
	Night Mode: Built-in IR LED illumination and IR		1		
	cut filter Audio Recording Supported Management				
4	Interface: UniFi Protect	No			
	Network Interface: 10/100 Mbps RJ45 Port Max.				
	power consumption: 12.5 Watt Power Method:				
	802.3af PoE mode A Operating Temperature: -20 to				
	50° C Compatible with UniFi Protect Hikvision DS-2CD264342-IZS				
	as specified Or Equivalent Fiber Distribution Switch for Data Center				
	28SFP+ Ports (1/10 Gbps)				
5	4 Port SFP28 (1/10/25Gbps) 760 Gbps switching		1		
	capacity				
	380 Gbps Total Non-Blocking Throughput				
	565.44 Mpps Forwarding Rate Layer 3 switching	No			
5	features				
	100-watt Max. Power Consumption Operating				
	Temperature (-5 to $40^{\circ}$ C) With Rack mounting				
	Enclosure Material (SGCC Steel)				
	Nexus 5000-Cisco 56128p				
	as specified Or Equivalent				

	<b>Distribution / Access Switch</b> Ethernet Ports: 24			
6	POE (IEEE 802.3af/at) Port up to 30W: 20 POE+ (IEEE 802.3bt) Port up to 60W: 4 Uplink: 2 Port SFP+ Total POE Power: 600W Total Non-BlockingThroughput: 88 Gbps Switching Capicity: 176 Gbps Forwarding Rate: 130.944 Mbps Max POE Wattage per port POE: 32W (802.3af),	No	20	
	64W (802.3bt) Cisco SG300 28 Port as specified Or Equivalent			
7	<ul> <li>SFP+, Dual LC, 850nm MMF, 100m (10G)</li> <li>Module Multi mode</li> <li>SFP+ Multi-Mode Fiber Module with 300 M</li> <li>Support</li> <li>LC Connector Type Data Rate 10 Gbps</li> <li>SFP Must support the selected Switches</li> <li>as specified Or Equivalent</li> </ul>	No	6	
8	SFP+, Dual LC, 1310nm SMF, 10 KM SFP+ Single Mode Fiber Module with 10 KM Support LC Connector Type Data Rate 10 Gbps SFP Must support the selected Switches as specified <b>Or Equivalent</b>	No	3	
9	LC to LC Duplex Single Mode Fiber Patch Cord as specified <b>Or Equivalent</b>	No	100	
10	Fiber Optic Cable 24 Core (From Datacenter to each campus building) 12-Core Single Mode fiber cable Single Mode (OS2) optical fiber cable G.652D, Outdoor type steel tape armored Optical Fiber Cable. Dual PE sheath. Jelly filed for protection from water and moisture. High tensile strength as specified Or Equivalent	Mtr	600	
11	Fiber Optic Cable 12 Core (From main joint to ODF location) 12-Core Single Mode fiber cable Single Mode (OS2) optical fiber cable G.652D, Outdoor type steel tape armored Optical Fiber Cable. Dual PE sheath. Jelly filed for protection from water and moisture. High tensile strength as specified Or Equivalent	Mtr	150	
12	Fiber Optic Cable Laying/Installation Fiber Services including digging (4 Feet depth), refilling (with sand), HD piping, boring (where required), Fiber Cable Laying, warning tape, indicator, Joint box (Joint box must be of good brand) Splicing, ODF Splicing as specified <b>Or</b> <b>Equivalent</b>	Job	1	
13	Rackmount ODF 24 Port Loaded Rackmount Loaded with 24 Nos. of LC Duplex Adapter and 24 Nos. of LC-to-LCPigtails as specified Or Equivalent	No	5	

14	Rackmount ODF 12 Port Loaded Rackmount Loaded with 12 Nos. of LC Duplex Adapter and 12 Nos. of LC-to-LC Pigtails as specified <b>Or Equivalent</b>	No	16	
15	Cisco Access Point 2702i-C-K9 <u>or Higher</u> Long Range WiFi Access point as specified Or Equivalent	No	80	
16	Networking Cable UTP Cable Cat 6 (300- meter coil) <u>3M</u> as specified Or Equivalent	No	10	
17	UTP Connectors Baylan brand as specified Or Equivalent	No	800	
18	Installation of UTP Cable (As per requirement) as specified <b>Or Equivalent</b>	Job	1	
19	Rack to house Networking equipment at         Datacenter         42U Rack 600x1000 Networking rack as specified         Or Equivalent	No	2	
20	Rackmount Metered PDURackmount size: 2UPower Distribution Unit: 30APower Distribution Unit: 15A (IEC-C13), 20A(IEC-C19)Output Connectors: 12x IEC-C13, 4x IEC-C19Overload protectionDigital Display with aggregate current being usedRemote Management capabilities via Web orSNMP as specified Or Equivalent	No	2	
21	Power Backup (Network Equipment) 6.0 KVA Online UPS APC as specified Or Equivalent	No	1	
22	Power Backup for Access Switches Size UPS Version: Internetworking Warranty: 1 Year Brand: <u>Stabimatic 650 VA</u> as specified Or Equivalent	No	18	

#### **B)** Networking Equipment

S. No	Description	Unit	Qt y	Rat e	Amount
1	Ethernet Cable (Dlink) as specified Or Equivalent	Box/ Roll	7		
2	Ethernet RJ-45 Connectors (Baylan) with Boots (100 connectors in each Box) Managed Ethernet Switch as specified Or Equivalent	Box	2		
3	(Cisco SG350-52P-K9 52-Port Gigabit PoE Managed Switch) as specified <b>Or</b> <b>Equivalent</b>	Job	1		
	Sub Total of Part –B				

## C) Lab Equipment

No	Description	Unit	Qt	Rat	Amount
			У	e	
	Ardiuno Uno Starter Kit With following items in kit:         Ardiuno Uno Starter Kit With following items in kit:         1 x Dupont Line Breadboard Wire (40 Pin/Pack)-         Male to Female         1 x Standard HD44780 LCD (16x2)         1 x PIR Motion Sensor Module HCSR501         1 x Dual Stepper Motor Driver Controller Module         L298N         1 x Nema 17 Stepper Motor 4 Lead (17HS8401 1.7A)         1 x RF Wireless Transceiver Transmitter / Receiver         Module (433MHZ)         1 x Ultrasonic Sensor Module US-100 1 x Solderless         Bread Board MB102         1 x Arduino IIC/I2C Serial Interface Adapter Board         Module For Arduino 1602 LCD         1 x USB To RS232 TTL PL2303HX 1M USB         Cable Module         1 x Temperature / Humidity Sensor - DHT11         1 x Stepper Motor 28BYJ-48 (5v) With Stepper         Motor Driver Board         1 x Ethernet LAN Module ENC28J60 For Arduino         1 x LM393 Sound Detection Sensor Module         1 x LM35D Digital Temperature Sensor Module 1 x	Kits	-		-
	MAX7219 IC 8-Digit LED Display Drivers (DIP24) 1 x Arduino ProtoShield Expansion Board 1 x Arduino UNO Rev3 ATmega328 -Made in Italy- DIP as specified <b>Or Equivalent</b>				
	Arduino Starter Learning Kit with Mega 2560 R3 as specified <b>Or Equivalent</b>	Kits	5		

Arduino Uno Starter Kit as specified Or Equivalent	Kits	5		
Sun Founder 37 Modules Sensor Kit V2.0 for Raspberry Pi 4B 3 Model B+ 3B 2B B+ A+ Zero, GPIO Extension Board Jump Wires Following items/sensors must be included: 1x Double Color LED 1x RGBLED 1x Auto-Flash LED 1x Relay module 1x Laser Emitter 1x Button 1x Tilt Switch 1x Vibration Switch 1x IR Receiver 1x Active Buzzer 1x Passive Buzzer 1x Reed switch 1x Photo-interrupt 1x AD/DAConvert-PCF8591 1x Rain Drop Sensor 1x Joystick PS2 1x Potentiometer 1x Analog Hall Sensor 1x Hall Switch 1x Analog Temperature Sensor 1x Thermistor 1x Sound Sensor 1x Photoresistor 1x Flame Sensor 1x Gas Sensor 1x Remote Control 1x Touch Switch 1x HC-SR04 1x Temperature Sensor-DS18B20 1x Rotary Encode 1x Humiture Sensor 1x IR Obstacle 1x 1602 I2C 1x Barometer-BMP280 1x MPU6050 1x RTC-DS1302 1x Tracking Sensor 1x Breadboard 1x 40-pin Ribbon Cable for GPIO Board 2x Pin Anti- Reverse Cable 5x Pin Anti-Reverse Cable 5x Pin Anti-Reverse Cable 5x Pin Anti-Reverse Cable 1x pin ribbon cable 20x Jumper wires (Male to Female) 10x Jumper wires (Male to Male) as specified <b>Or Equivalent</b>	Kits	5		
Oscilloscope as specified Or Equivalent	Kits	5		
Digital Multimeter as specified Or Equivalent	Kits	5		
Memory Module 4GB as specified Or Equivalent	Kits	5		
CPU Model Inte /AMD CPU as specified <b>Or</b> Equivalent	Kits	5		
Analogue Trainer as specified Or Equivalent	Kits	5		
Sub Total of Part –C	1	<u> </u>	1	

#### D) Networking and Internet Connectivity Lab

S. No	Description	Unit	Qt y	Rat e	Amount
1	Cisco 2960 switch as specified <b>Or</b> <b>Equivalent</b>	No	1		

2	Cisco 2960 switch <b>or Equivalent</b> as specified	No	1	
3	Cisco 2960 switch or <b>Equivalent_</b> as specified	No	1	
4	Cisco 2960 switch <u>or Equivalent</u> as specified	No	1	
5	Mikrotik Hap Ac <u>or Equivalent</u> as specified	No	1	
6	Consol Cable as specified <b>Or</b> Equivalent	No	5	
7	USB to Serial Converter as specified <b>Or</b> <b>Equivalent</b>	No	5	
8	UTP Cable as specified <b>Or Equivalent</b>	Roll	1	
9	Connectors as specified Or Equivalent	Packets	2	
10	Crimper as specified Or Equivalent	No	5	
11	Line Tester as specified Or Equivalent	No	5	
Sub Total of Part –D				

#### E) Smart Class Room Equipments

S #	Item Name / Description	Unit	Qt	Rat	Amount
			У	e	
1	<ul> <li>86' Smart LE SmarEdu, Hikvision, Huawei or Equivalent.</li> <li>Screen Size 86 inch LED Badlight 4K display. and the resolution of the input signal is up 3840 x 2160. 20 px ultra-Fine writing, and 1 mm writing in diameter recognizeable Built in intractiveWhiteboard system allows Sharing by Scanning QR Code Annotating on any interfaces supports 20 People writing at the same time. Built in Wi-Fi Realizes wireless Screen Mirroring Supporting 2/4. Split Screen without any cable connection Processor 4 core A73 x 2 — A53 x 2.</li> </ul>	Unit	-		Amount
	1.5 GHz Operating System Android 8.0 Memory 3GB Built-in Storage 32 GB Net Card Budt-in 100Mps NIC, supporting routing Video & Audio Input HDMI, IN x 2, VGA IN . 1, PC AUDIO IN x 1 LINE IN x 1, Video & Audio Output HDMI OUT x 2 LINE OUT x 1 SPDIF OUT x 1, Built-in 16 W speaker x 2 OUT x 1, Built-in 16 W speaker x 2 Data Transmission Interface 2 USB on front panel, 2 On rear Panel Wall- mounted Bracket Suitable for all Models 1 Year Warranty with Installation as specified <b>Or Equivalent</b>		1		

2	Education Sharing System EduServ, Hikvision Huawei or Equivalent Support Multiple recording & broadcasting modes, including cinema mode,PIP mode and resouces (Multi screen) mode. Three live view control view are provided: Movie Mode Picturein- Picture mode. Auto live view control realizes automatic switch of teacher image, Student Image, and multidata image which helps to meet the demand of daily teaching requirement. ACC format audio encoding technology, up to 48 KHz audio input sampling rate, and internal sound mixing feature provide high audio quality synchronously collect the teacher image, student image, and multimedia image via HDMI/VGA input real-time encoding for all cameras with up to 1080p resolution Support Setting different resolution frame rate, and bitrate for three streams, including main stream sub- stream and third stream Support searching. playback and downloading courses by keywords Support publishing courses to FTP Server by pressing the publish button on front panel support mannual live view control, RTMP Live View Playback course and configure course plan in remote client or as specified <b>Or Equivalent</b>	1	
3	Mannual Tracking Camera SmarEdu, HikVision DS-2CD2783G2-IZS Tracking teacher carana, High quality imaging with, Clear imaging against strong back tight due to 120 dB True WDR technology efficient H.265+ compression technology to save with bandwith and storage 5 streams and up to 5 custom stream vandal proof (IK10) Face Counting Detects up to 30 faces simultaneously; supports simultaneous detection of human body and face Gets 8 Face feature adn 13 human body feature in- ceiling Mount 1 year Warranty with installation as specified <b>Or Equivalent</b>	1	
4	Hard Drive Seagate 1 TB HDDas specified Or Equivalent 01 Year Warrany	1	
5	HDMI Cable HDMI 20 Meter High Quality Cable as specified Or Equivalent	1	
6	<b>DVI TO HDMI INTERFACE</b> DVI to HDMI interface as specified <b>Or Equivalent</b> 1 Year Warranty	1	
7	UPS ONLINE UPS 10KVA as specified Or Equivalent	1	
8	Installation Compelet Installation of Smart Class Room Components as specified <b>Or Equivalent</b>	1	
	Sub Total of Part-E		

PART	DESCRIPTION	AMOUNT
Α	Supplying & Installation of Equipment's for Data Center (PERN) Networking.	
В	Networking Equipment	
С	Lab Equipment	
D	Networking and Internet Connectivity Lab	
Ε	Smart Class Room Equipment's	
F=(A to E)	Sub Total	
	Grand Total	
Amount in words	-	

### MAIN SUMMARY

#### NOTE:

- The above quantity could be reviewed as per requirement.
- Delivery should be made in the premises of University; no cartage will be paid separately.
- Quoted Amount should be inclusive of all applicable taxes.

**Director Works** 

Contractor

#### (INTEGRITY PACT)

# DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC; PAYABLE BY CONTRACTORS.

Contract No. \_\_\_\_\_ Dated \_\_\_\_\_ Contract Value: \_\_\_\_\_\_

Contract Title: Supplying & Installation of Required Equipment's for Data Center of Pakistan Education & Research Network (PERN) internet Networking System at SBBUVAS Sakrand

M/s\_\_\_\_\_\_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 (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] 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 feeor kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to PA under any law, contract or other instrument, be voidable at the option of PA.

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

Director Work

(Contractor)

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## 1. Bid Security Form

Whereas [name of the Bidder] (hereinafter called "the Bidder") has submitted its bid dated [date of submission of bid] for the supply of [name and/or description of the goods] (hereinafter called "the Bid").

KNOW ALL PEOPLE by these presents that WE [name of bank] of [name of country], having our registered office at [address of bank] (hereinafter called "the Bank"), are bound unto [name of Procuring agency] (hereinafter called "the Procuring agency") in the sum of for which payment well and truly to be made to the said Procuring agency, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this \_\_\_\_\_ day of \_\_\_\_\_ 20.

THE CONDITIONS of this obligation are:

- 1. If the Bidder withdraws its Bid during the period of bid validity specified by the Bidder on the Bid Form; or
- 2. If the Bidder, having been notified of the acceptance of its Bid by the Procuring agency during the period of bid validity:
  - (a) fails or refuses to execute the Contract Form, if required; or
  - (b) fails or refuses to furnish the performance security, in accordance with the Instructions to Bidders;

we undertake to pay to the Procuring agency up to the above amount upon receipt of its first written demand, without the Procuring agency having to substantiate its demand, provided that in its demand the Procuring agency will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including twenty eight (28) days after the period of bid validity, and any demand in respect thereof should reach the Bank not later than the above date.

[signature of the bank]

## 3. Contract Form

THIS AGREEMENT made the \_\_\_\_\_day of \_\_\_\_20 between [name of Procuring Agency] of [country of Procuring agency] (hereinafter called "the Procuring agency") of the one part and [name of Supplier] of [city and country of Supplier] (hereinafter called "the Supplier") of the other part:

WHEREAS the Procuring agency invited bids for certain goods and ancillary services, viz., *[brief description of goods and services]* and has accepted a bid by the Supplier for the supply of those goods and services in the sum of *[contract price in words and figures]* (hereinafter called "the Contract Price").

#### NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:

- (a) the Bid Form and the Price Schedule submitted by the Bidder;
- (b) the Schedule of Requirements;
- (c) the Technical Specifications;
- (d) the General Conditions of Contract;
- (e) the Special Conditions of Contract; and
- (f) the Procuring agency's Notification of Award.

3. In consideration of the payments to be made by the Procuring agency to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Procuring agency to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract

4. The Procuring agency hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

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

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

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

## 4. Performance Security Form

To: [name of Procuring agency]

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 of \_\_\_\_\_20\_\_\_\_.

Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]

## 5. Bank Guarantee for Advance Payment

To: [name of Procuring agency]

[name of Contract]

Gentlemen and/or Ladies:

In accordance with the payment provision included in the Special Conditions of Contract, which amends Clause 16 of the General Conditions of Contract to provide for advance payment, *[name and address of Supplier]* (hereinafter called "the Supplier") shall deposit with the Procuring agency a bank guarantee to guarantee its proper and faithful performance under the said Clause of the Contract in an amount of *[amount of guarantee in figures and words]*.

We, the *[bank or financial institution]*, as instructed by the Supplier, agree unconditionally and irrevocably to guarantee as primary obligator and not as surety merely, the payment to the Procuring agency on its first demand without whatsoever right of objection on our part and without its first claim to the Supplier, in the amount not exceeding *[amount of guarantee in figures and words]*.

We further agree that no change or addition to or other modification of the terms of the Contract to be performed thereunder or of any of the Contract documents which may be made between the Procuring agency and the Supplier, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition, or modification.

This guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until [date].

Yours truly,

Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]

### **Manufacturer's Authorization Form**

[See Clause 13.3 (a) of the Instructions to Bidders.]

To: [name of the Procuring agency]

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

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

We hereby extend our full guarantee and warranty as per Clause 15 of the General Conditions of Contract for the goods offered for supply by the above 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.



Shaheed Benazir Bhutto

University of Veterinary and Animal Sciences Sakrand

Chartered By Government of Sindh Act No. XV of 2012



# **Annual Procurement Plan**

## Financial Year <u>2023-2024</u>.

		Quantity	- v unit		Funds	Source of funds	Proposed	]	Fiming of p	rocurement	s	Remarks
Sr. No	Description of Procurement	(where applicable)	cost(where applicable)	Estimated total cost		(ADP/Non ADP)	Procurement method	1 <sup>st</sup> Quarter	2 <sup>nd</sup> Quarter	3 <sup>rd</sup> Quarter	4 <sup>th</sup> Quarter	
a	b	С	d	e	f	g	Н	i	j	k	l	Μ
1	Supplying & Installation of Equipments for Data Center of Pakistan Education & Research Network (PERN) internet Networking System at SBBUVAS Sakrand	NA	NA	55.00 Millions	55.00 Millions	Non ADP	Single stage One envelop procedure	July to September 2023	October to December 2023	January to March 2024	April to June 2024	
2	Supplying & Installation of laboratory equipment's at SBBUVAS Sakarnd	NA	NA	10.00 Millions	10.00 Millions	Non ADP	Single stage One envelop procedure	July to September 2023	October to December 2023	January to March 2024	April to June 2024	
3	Establishment of Smart Class Room/Video Conference Room at SBBUVAS Sakrand	NA	NA	3.500 Millions	3.500 Millions	Non ADP	Single stage One envelop procedure	July to September 2023	October to December 2023	January to March 2024	April to June 2024	
4	Providing and Fixing Corrugated Iron Shade for Administration Block at SBBUVAS Sakrand	NA	NA	23.500 Millions	23.500 Millions	Non ADP	Single stage One envelop procedure	July to September 2023	October to December 2023	January to March 2024	April to June 2024	
5	Providing Fixing 24 KW Hybrid Solar System for Academic Block (Faculty of Bio Sciences) at SBBUVAS Sakrand	NA	NA	12.500 Millions	12.500 Millions	Non ADP	Single stage One envelop procedure	July to September 2023	October to December 2023	January to March 2024	April to June 2024	





Shaheed Benazir Bhutto University of Veterinary and Animal Sciences Sakrand

#### ENGR. MUHAMMAD KHAN BHANGWAR REGISTRAR

No. SBBUVAS/Reg/ 150 /2023 Dated. 08<sup>th</sup> August 2023 "SAY NO TO CORRUPTION"

### Notification (Revised)

Pursuant to Rule -7 of Sindh Public Procurement Rules, 2010 (Amended from time to time), the Vice Chancellor SBBUVAS is pleased to constitute the Procurement Committee for Under Taking works of the ADP & Non-ADP Scheme and other Supplying of Various items at Shaheed Benazir Bhutto University of Veterinary & Animal Sciences Sakrand consisting of following Officers to ensure that Public Procurement are conducted in fair and transparent manner.

#### **Procurement Committee**

1	Prof. Dr. Zahid Iqbal Rajput	Dean FVS SBBUVAS Sakrand / Chairman
2	Engr. Muhammad Khan Bhangwar	Director Works SBBUVAS Sakrand/Member
3	Mr. Muneer Ahmed Seehar	Director Finance SBBUVAS Sakrand /Member
4	Engr. Dur Muhammad Mangi	Project Director PUMHS Nawabshah /Member
5	Engr. Sher Ali Rind	Assistant Engineer SBBUVAS Sakrand /Secretary

#### TOR's of the Committee:

- i. Prepare bidding documents
- ii. To open tenders
- iii. Carrying out technical as well as financial evaluation of the bids.
- iv. Prepare evaluation reports as provided in Rule-5
- v. To recommend the eligible tender to Vice Chancellor for decision.
- vi. Perform any other function ancillary and incidental to the above.

#### This is issued with the approval of the Vice Chancellor.



#### Copy Forwarded for kind information to:-

- 1. All Members of the Procurement Committee.
- 2. The Director Finance SBBUVAS Sakrand
- 3. The Staff Officer to Vice Chancellor SBBUVAS Sakrand
- 4. File Copy



Shaheed Benazir Bhutto University of Veterinary and Animal Sciences Sakrand

#### ENGR. MUHAMMAD KHAN BHANGWAR REGISTRAR

No. SBBUVAS/Reg/151/2023 Dated. <u>08<sup>th</sup> August 2023</u> "SAY NO TO CORRUPTION"

## Notification (Revised)

Pursuant to Rule -31 of Sindh Public Procurement Rules, 2010 (Amended from time to time), the Vice Chancellor SBBUVAS is pleased to constitute the Committee for Complaint Redressal and settlement of disputes for various works, services and Supply items ADP & Non-ADP Schemes at Shaheed Benazir Bhutto University of Veterinary & Animal Sciences Sakrand consisting of following:

### **Complaint Redressal Committee**

- 1. Vice Chancellor, SBBUVAS Sakrand
- 2. District Accounts Officer, SBA
- 3. Accounts Officer, SBBUVAS Sakrand

### TOR's of the Committee:

- i. To receive grievance application
- ii. To resolve the grievance issues if any.

This is issued with the approval of the Vice Chancellor.



#### Copy Forwarded for kind information to:-

- 1. All Members of the Complaint Redressal Committee.
- 2. The Staff Officer to Vice Chancellor SBBUVAS Sakrand
- 3. File Copy



# SHAHEED BENAZIR BHUTTO University of Veterinary and Animal Sciences, Sakrand

Main Campus, Nawabshah Road, Sakrand

Tel: 0244-323151, 0244-322154, Email: info@sbbuvas.edu.pk

No. &Dated: SBBUVAS/NIT/DW/05/2023 & 08/08/2023

#### SAY NO TO CORRUPTION

# NOTICE INVITING TENDER

All the interested Contractors / firms / suppliers /Authorized Dealer/ Manufacturers /Distributors meeting eligibility criteria given in bidding documents and viz. having registration with Federal Board of Revenue (FBR) for Income Tax, Sales Tax (in case of goods procurement), registration with the Sindh Revenue Board (in case of works and Services procurement) and registration with Pakistan Engineering Council in relevant Category (wherever Applicable) as the case may be and are not black listed in any procuring agency or authority are invited to participate in sealed/item rate tender for the following work:

S.r #	Name of Work	Estimated Cost	Tender Fee	Completion Time	Earnest Money	Date of Purchase	Date of Submission of Bids	Date & Time of Opening
1	Supplying & Installation of Equipment's for Data Center of Pakistan Education & Research Network (PERN) internet Networking System at SBBUVAS Sakrand	55.00 million	3000	02 Months	05 %	15-08-2023 to 30-08-2023	31-08-2023 Up to 10: 30 A.M	31-08-2023 Up to 11:00 A.M
2	Supplying & Installation of laboratory equipment's at SBBUVAS Sakrand	10.00 million	3000	02 Months	05 %	15-08-2023 to 30-08-2023	31-08-2023 Up to 11: 30 A.M	31-08-2023 Up to 12:00 P.M
3	Establishment of Smart Class Room/Video Conference Room at SBBUVAS Sakrand	3.500 million	3000	02 Months	05 %	15-08-2023 to 30-08-2023	31-08-2023 Up to 12: 30 P.M	31-08-2023 Up to 01: 00 P.M
4	Providing and Fixing Corrugated Iron Shade for Administration Block at SBBUVAS Sakrand	23.500 Million	3000	02 Months	05 %	15-08-2023 to 30-08-2023	31-08-2023 Up to 01: 30 P.M	31-08-2023 Up to 02: 00 P.M
5	Providing Fixing 24 KW Hybrid Solar System for Academic Block (Faculty of Bio Sciences) at SBBUVAS Sakrand	12.500 million	3000	02 Months	05 %	15-08-2023 to 30-08-2023	31-08-2023 Up to 02: 30 P.M	31-08-2023 Up to 03: 00 P.M

The terms and conditions are given as under:-

- 1. The tender documents along with eligible criteria can be purchased from office of the Director Works or can be downloaded from SPPRA website i.e. https://ppms.pprasindh.gov.pk and University website www.sbbuvas.edu.pk on the payment noted above (non-refundable) Pay order / Demand Draft in favor of Shaheed Benazir Bhutto University of Veterinary and Animal Sciences Sakrand on any working day except the day of opening of tenders. The sealed tenders on prescribed proforma along with earnest money mentioned above of total bid in the form of Pay Order in favor Shaheed Benazir Bhutto University of Veterinary and Animal Sciences Sakrand.
- 2. The Tender will be opened on the aforementioned schedule in presence of the representatives, who so ever will be present at that time of opening. In case of any unforeseen situation resulting in closure of office on the date of opening or if Government declares Holiday the tender shall be submitted / opened on the next working day at the same time & venue.
- 3. The Method of Procurement is Single Stage One Envelope procedure.
- 4. Documentary evidence of at least three similar assignments and experience in respect of resources with cost under taken over the past 3 years (details of each are given in bidding documents) and certificate of satisfactory completion showing date of start and completion from employer.
- 5. Any conditional or un-accompanied of the Bid Security with financial proposal, partial and incomplete Bids will not be considered. Bid received after the prescribed time and dates shall be rejected.
- 6. Bid validity Period-90 days as per SPPRA.

The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP Rules, 2010 (Amended 2019) and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule-25" of said Rules.

#### ENGR. MUHAMMAD KHAN BHANGWAR DIRECTOR WORKS

Shaheed Benazir Bhutto University of Veterinary and Animal Sciences Sakrand Tel: 0244-323151, 0244-322154 Email: info@sbbuvas.edu.pk



# SHAHEED BENAZIR BHUTTO University of Veterinary and Animal Sciences, Sakrand

Main Campus, Nawabshah Road, Sakrand

Tel: 0244-323151, 0244-322154, Email: info@sbbuvas.edu.pk

No. &Dated; SBBUVAS/NIT/DW/05/2023 & 08/08/2023

SAY NO TO CORRUPTION

5:05

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(C)

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Shaheed Benazir Bhutto University of Veterinary and Animal Sciences Sakrand Tel: 0244-323151, 0244-322154 Email: info@sbbuvas.edu.pk



# SHAHEED BENAZIR BHUTTO University of Veterinary and Animal Sciences, Sakrand

Main Campus, Nawabshah Road, Sakrand Tel: 0244-323151, 0244-322154, Email: info@sbbuvas.edu.pk

No. &Dated: SBBUVAS/NIT/DW/05/2023 & 08/08/2023

SAY NO TO CORRUPTION

# NOTICE INVITING TENDER

All the interested Contractors / firms / suppliers /Authorized Dealer/ Manufacturers /Distributors meeting eligibility criteria given in bidding documents and viz. having registration with Federal Board of Revenue (FBR) for Income Tax, Sales Tax (in case of goods procurement), registration with the Sindh Revenue Board (in case of works and Services procurement) and registration with Pakistan Engineering Council in relevant Category (wherever Applicable) as the case may be and are not black listed in any procuring agency or authority are invited to participate in sealed/item rate tender for the following work:

S.r #	Name of Work	Estimated Cost	Tender Fee	Completion Time	Earnest Money	Date of Purchase	Date of Submission of Bids	Date & Time of Opening
1	Supplying & Installation of Equipment's for Data Center of Pakistan Education & Research Network (PERN) internet Networking System at SBBUVAS Sakrand	55.00 million	3000	02 Months	05 %	15-08-2023 to 30-08-2023	31-08-2023 Up to 10: 30 A.M	31-08-2023 Up to 11:00 A.M
2	Supplying & Installation of laboratory equipment's at SBBUVAS Sakrand	10.00 million	3000	02 Months	05%	15-08-2023 to 30-08-2023	31-08-2023 Up to 11: 30 A.M	31-08-2023 Up to 12:00 P.M
3	Establishment of Smart Class Room/Video Conference Room at SBBUVAS Sakrand	3.500 million	3000	02 Months	05%	15-08-2023 to 30-08-2023	31-08-2023 Up to 12: 30 P.M	31-08-2023 Up to 01: 00 P.M
4	Providing and Fixing Corrugated Iron Shade for Administration Block at SBBUVAS Sakrand	23.500 Million	3000	02 Months	05 %	15-08-2023 to 30-08-2023	31-08-2023 Up to 01: 30 P.M	31-08-2023 Up to 02: 00 P.M
5	Providing Fixing 24 KW Hybrid Solar System for Academic Block (Faculty of Bio Sciences) at SBBUVAS Sakrand	12.500 million	3000	02 Months	05 %	15-08-2023 to 30-08-2023	31-08-2023 Up to 02: 30 P.M	31-08-2023 Up to 03: 00 P.M

The terms and conditions are given as under:-

- The tender documents along with eligible criteria can be purchased from office of the Director Works or can be downloaded from SPPRA website i.e. https://ppms.pprasindh.gov.pk and University website www.sbbuvas.edu.pk on the payment noted above (non-refundable) Pay order / Demand Draft in favor of Shaheed Benazir Bhutto University of Veterinary and Animal Sciences Sakrand on any working day except the day of opening of tenders. The sealed tenders on prescribed proforma along with earnest money mentioned above of total bid in the form of Pay Order in favor Shaheed Benazir Bhutto University of Veterinary and Animal Sciences Sakrand.
- The Tender will be opened on the aforementioned schedule in presence of the representatives, who so ever will be present at that time of opening. In case of any unforeseen situation resulting in closure of office on the date of opening or if Government declares Holiday the tender shall be submitted / opened on the next working day at the same time & venue.
- 3. The Method of Procurement is Single Stage One Envelope procedure.
- Documentary evidence of at least three similar assignments and experience in respect of resources with cost under taken over the past 3 years (details of each are given in bidding documents) and certificate of satisfactory completion showing date of start and completion from employer.
- Any conditional or un-accompanied of the Bid Security with financial proposal, partial and incomplete Bids will not be considered. Bid received after the prescribed time and dates shall be rejected.
- 6. Bid validity Period-90 days as per SPPRA.

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The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPP Rules, 2010 (Amended 2019) and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule-25" of said Rules.

> ENGR. MUHAMMAD KHAN BHANGWAR DIRECTOR WORKS

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