



# Sukkur IBA University

www.iba-suk.edu.pk

## NOTICE INVITING TENDER (THROUGH EPADS) Tender Proc/EPADS/0117

Sukkur IBA University invites bids electronically through EPADS on **single stage one envelope** procedure from the eligible and experienced firms registered with income tax & sales tax departments for following items for **Sukkur IBA University & Sub Campuses**.

| S.# | ITEMS                                                                                 |
|-----|---------------------------------------------------------------------------------------|
| 1   | Photocopier                                                                           |
| 2   | Computer Systems                                                                      |
| 3   | Firewall                                                                              |
| 4   | High Jump Mats with pole                                                              |
| 5   | Furniture & Fixture                                                                   |
| 6   | Supply, Installation and Integration of Enterprise NAS Storage for Backup & Archiving |
| 7   | Supply, Installation and Integration of U.2 NVMe SSDs for Sangfor HCI Cluster         |
| 8   | Firefighting Equipment                                                                |

Bid Security **2%** of the estimated cost (The estimated cost is mentioned in the procurement plan in the tender document)

| Tender Schedule - Date and Time |                    |                  |                                         |                                         |
|---------------------------------|--------------------|------------------|-----------------------------------------|-----------------------------------------|
|                                 | From               | To               | Submission                              | Opening                                 |
| O1                              | September 14, 2026 | October 05, 2026 | 05-10-2026<br>03:00 PM<br>Through EPADS | 05-10-2026<br>03:30 PM<br>Through EPADS |

Bidding documents can be obtained and shall be submitted through EPADS as per above schedule.

Bidders are requested to give their Best and Final Price as "No Negotiations" is permitted.

Bidding documents containing detailed terms and conditions can be downloaded from following websites & submitted electronically through EPADS. [www.iba-suk.edu.pk](http://www.iba-suk.edu.pk),  
<https://portalsindh.eprocure.gov.pk>

**Bid Security @ 2%** of estimated Cost in shape of pay order, deposit at call, demand draft or bank guarantee should be in favor of **Sukkur IBA University**.

Procuring agency reserves the right to accept or reject any or all bids prior to the acceptance of a bid as per SPP Rules 2010. (Amended to date).

Please send your queries to: [naimat.jokhio@iba-suk.edu.pk](mailto:naimat.jokhio@iba-suk.edu.pk)

### SUKKUR IBA UNIVERSITY

Nisar Ahmed Siddiqui Road, Sukkur.

Ph: 071-5644141, 5644338 Fax: 071-5804419

## **Bids Submission Through EPADS Only**

**Manual bids will not be considered**

Estimated Cost Rs 12.442 million

Bid Security amount Rs. 248,850(2% of estimated cost)



## **BID DOCUMENTS**

### **Firefighting Equipment**

#### **Tender Proc/EPADS 117**

#### **Important Note:**

1. Tender bids must be submitted electronically through EPADS, any clause in this tender document asking for manual submission must be replaced and read as “through EPADS”
2. Please attach a copy of Bid Security with the financial proposal through EPADS.
3. Only the Bid Security Pay Order in favor of Sukkur IBA University is to be sent in original on/before the last date & time for electronics bid submission through EPADS.

For any query/confusion related to this bid documents, please contact in writing the following through email:

Hari lal Nathani  
Additional Director Procurement  
Sukkur IBA University  
Nisar Ahmed Siddiqui Road, Sukkur  
Email: hari@iba-suk.edu.pk

## **LIST OF CONTENTS**

| <b>PART</b> | <b>DESCRIPTION</b>             |
|-------------|--------------------------------|
| Part-I      | NOTICE INVITING TENDERS        |
| Part-II     | INSTRUCTIONS TO BIDDERS        |
| Part-III    | GENERAL CONDITIONS OF CONTRACT |
| Part-IV     | BID DATA SHEET                 |
| Part-V      | SPECIAL CONDITIONS OF CONTRACT |
| Part-VI     | SCHEDULE OF REQUIREMENT        |
| Part-VII    | SAMPLE FORMS                   |
| Part-VIII   | SPECIFICATIONS AND QUANTITIES  |
| IP          | INTEGRITY PACT                 |

**PART-II**  
**INSTRUCTION TO BIDDERS**

- i Source of Funds** Funds would be arranged from the recurring budget. The eligible payment under the contract is to be made from the Sukkur IBA University account
- ii Eligible Bidders**
- ii.a This Invitation for Bids is open to all suppliers from eligible source as defined in the SPP Rules, 2010 (amended to date) and its Bidding Documents except as provided hereinafter.
- ii.b 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.
- ii.c Government-owned enterprises in the Province of Sindh may participate only if they are legally and financially autonomous, if they operate under commercial law, and if they are not a dependent agency of the Government of Sindh.
- ii.d 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.
- iii Eligible Goods and Services**
- iii.a The origin of all the goods & related services to be supplied under the Contract should be mentioned.
- iii.b Origin means the place where the goods are mint, grown or produce or the place from which the related services are supplied.
- iii.c The Origin of goods and services is distinct from the nationality of bidders.
- iv Cost of Bidding**
- iv.a 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**

### **v Content of Bidding Documents**

v.a The bidding documents include:

- (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

v.b 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.

### **vi Clarification of Bidding Documents**

vi.a 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.

### **vii Amendment of Bidding Documents**

vii.a 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.

vii.b All interested bidders that have received the bidding documents will be notified of the amendment in writing, and will be binding on them.

vii.c In order to allow interested bidders reasonable time in which to take 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**

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|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1. Scope</b>                        | 1.1 Sukkur IBA University intends the subject procurement through National Competitive Bidding Single Stage One Envelope Procedure as per SPPRA Rules-2010(Amended up to date).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>2. Language of Bid</b>              | 2.1 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 English language.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>3. Documents Comprising the Bid</b> | 3.1 The bid prepared by the Bidder through EPADS shall comprise the following components:<br><br>a) Price Schedule completed in accordance with ITB Clauses 4, 5 and 6 through EPADS.<br>b) bid security furnished in accordance with ITB Clause-9.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>4. Bid Prices</b>                   | 4.1 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.<br><br>4.2 The prices shall be quoted on delivery to consignee's end inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery location specified in the schedule of Requirements. No separate payment shall be made of the incidental services.<br><br>4.3 Prices quoted by the 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.<br><br>4.4 Prices shall be quoted in Pak Rupees unless otherwise specified in the Bid Data Sheet. |
| <b>5. Bid Form</b>                     | 5.1 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>6. Bid Currencies</b>               | 6.1 Prices Shall be quoted in Pak Rupees.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>7. Bidder's Eligibility</b>         | 7.1 As defined in Bid Data Sheet.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

- 8. Documents Establishing Goods' Eligibility and Conformity to Bidding Documents**
- 8.1 The documents (in electronic form) evidence of conformity of the goods and services to the bidding documents may be in the form of literature, drawings, and Data, and shall consist of:
- (a) a detailed description of the essential technical and performance characteristics of the goods;
  - (b) 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 Specification are intended to be descriptive only and not restrictive: till stated otherwise in Technical Specifications or Bid Data Sheet. The Bidder may substitute alternative standards, brand names, and /Or catalogue numbers in its bid, provided that demonstrates to the Procuring agency's satisfaction that the substitutions ensure substantial equivalence to those designated in the in the Technical Specifications
- 9. Bid Security**
- 9.1 The bid security is required (in the amount specified in the bid data sheet) to protect the Procuring agency against the risk of Bidder's conduct, which would warrant the security's forfeiture The bid security shall be denominated in the currency of the bid:
- a) at the Bidder's option, be in the form of either demand draft/call deposit or an unconditional bank guarantee from a reputable Bank;
  - b) be submitted in its original form: copies will not be accepted;
  - c) remain valid for a period of at least 14 days beyond the original validity period of bids, or at least 14 days beyond any extended period of bid validity.
  - d) The  
The bid envelope shall be sealed in an envelope. The inner and outer envelopes shall be addressed to the Procuring agency at the address given in the BDS, and carry the statement **"DO NOT OPEN BEFORE TENDER OPENING TIME"**
- The envelope must be clearly marked with the words Bid Bid Security with tender notice number and item name name (participated for) and the name of the bidder's firm.
- e) If the outer envelope is not sealed and marked as required, the Procuring agency shall assume no responsibility for the bid's misplacement or premature opening.
- 9.2 bid security shall be released to the unsuccessful bidders once the contract has been signed with the successful bidder or the validity period has expired.

9.3 The successful Bidder's bid security shall be discharged upon the Bidder signing the contract and furnishing the performance security.

9.4 The bid security may be forfeited:

- a) if a Bidder withdraws its bid during the period of bid validity or
- b) in the case of a successful Bidder, if the bidder fails:
  - (i) to sign the contract in accordance or
  - (ii) to furnish performance security

|                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>10. Period of Validity of Bids</b>      | <p>10.1 Bids shall remain valid for the period specified in the Bid Data Sheet after the date of bid opening prescribed by the Procuring agency. A bid valid for a shorter period shall be rejected by the Procuring agency as non-responsive.</p> <p>10.2 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 shall also be suitable extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required not be required nor permitted to modify its bid.</p> |
| <b>11. Format and Signing of Bid</b>       | <p>11.1 The Bidder shall prepare an electronic bid on EPADS.</p> <p>11.2 The bid shall be submitted electronically through EPADS by the Bidder or a person or persons duly authorized to bind the Bidder to the contract.</p> <p>11.3 Any interlineations, erasures, or overwriting shall be valid only if they are initialed by the person or persons signing the bid.</p>                                                                                                                                                                                                                                                                                                              |
| <b>D. Submission of Bids</b>               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>12. Sealing and Marking of Bids</b>     | <p>12 The Bidder shall submit the bid through EPADS on/before the last date and time mentioned for the bid submission.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>13. Deadline for Submission of Bids</b> | <p>13.1 Bids must be received by the Procuring agency through EPADS not later than the time and date specified.</p> <p>13.2 The Procuring agency may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents, in such case all rights and obligations of the Procuring agency and bidders previously subject to the deadline will thereafter be subject to the deadline.</p>                                                                                                                                                                                                                                                               |
| <b>14. Late Bids</b>                       | <p>14.1 Any bid after the deadline (date &amp; time) for submission of bids prescribed by the Procuring agency shall not be allowed.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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|------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>15. Modification and Withdrawal of Bids</b> | <b>15.1</b> | 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. |
|                                                | <b>15.2</b> | No bid may be modified after the deadline for submission of bids.                                                                                                                                                                                                      |
|                                                | <b>15.3</b> | No bid may be withdrawn in the interval between the deadline for submission of bids and the expiry of the period of bid validity withdrawal of a bid during this interval may result in the Bidder's forfeiture of its bid security.                                   |

#### **E. Opening and Evaluation of Bids**

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|----------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>16. Opening of Bids by the Procuring agency</b> | <b>16.1</b> | The Procuring agency shall open all bids electronically through EPADS.                                                                                                                                                                                                                                                                                                                                                  |
|                                                    | <b>16.2</b> | 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.                                                                                                                                                       |
| <b>17. Clarification of Bids</b>                   | <b>17.1</b> | 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.                                                                                                                              |
| <b>18. Preliminary Examination</b>                 | <b>18.1</b> | The Procuring agency shall 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.                                                                                                                                       |
|                                                    | <b>18.2</b> | 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 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. |

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- 18.3 Prior to the detailed evaluation, the Procuring agency will determine the substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. Procuring agency's determination of a bid's responsiveness is to be based on the contents of the bid itself.
- 18.4 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.
- 19. Evaluation and Comparison of Bids**
- 19.1 The Procuring agency will evaluate and compare the bids which have been determined to be substantially responsive.
- 19.2 The Procuring agency's evaluation of a bid will be on delivery to consignee's end inclusive of all taxes, stamps, duties, levies, fees and installation and integration charges imposed till the delivery location and shall exclude any allowance for price adjustment during the period of execution of the contract.
- 20. Contacting the procuring agency**
- 20.1 No Bidder shall contact the procuring agency on any matter relating to its bid, from the time of bid opening to the time the announcement of Bid Evaluation Report. If the Bidder wishes to bring additional information to the notice of the procuring agency, it should do so in writing.
- 20.2 Any effort by a Bidder to influence the Procuring agency in its decision on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.

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### **Award of contract**

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| 21.  | <b>Post –<br/>Qualification</b>                                                                         | <p>21.1 In the absence of prequalification, the procuring agency may determine to its satisfaction whether that selected Bidder having submitted the lowest evaluation responsive bid is qualified to perform the contract satisfactorily.</p> <p>21.2 The determination will take into account the Bidder’s financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder’s qualifications submitted by the Bidder, pursuant to ITB Claus-7 as well as such other information as the Procuring agency deems necessary and appropriate.</p> <p>21.3 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 perform satisfactorily.</p> |
| 22.  | <b>Award<br/>Criteria</b>                                                                               | <p>22.1 The Procuring agency will award the contract to the successful Bidder whose bid has been determined to be substantially responsive and has been determined to be the lowest evaluated bid, provided further that the Bidder is determined to be qualified to perform the contract satisfactorily.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 22 a | <b>Procuring<br/>Agency’s<br/>right to vary<br/>quantities at<br/>the time of<br/>award</b>             | <p>The Procuring Agency reserves the right to increase/decrease the quantity of the required items and /or purchase part items already tendered either in full or in part. The Procuring Agency reserves the right to accept or reject any or all of the Tenders; divide business amongst more than one bidder.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 23.  | <b>Procuring<br/>agency’s<br/>Right to<br/>Accept any<br/>Bid and to<br/>Reject any<br/>or All Bids</b> | <p>23.1 Subject to relevant provisions of SPP Rules 2010 (Amended to date), the Procuring agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to contract award.</p> <p>23.2 Pursuant to Rule 45 of SPP Rules 2010 (Amended to date), Procuring agency shall hoist the evaluation report on Authority’s web site, and intimate to all the bidders three working days prior to notifythe award of contract.</p>                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 24.  | <b>Notification<br/>of Award</b>                                                                        | <p>24.1 Prior to the expiration of the period of bid validity, the Procuring agency shall notify the successful Bidder in writing, that its bid has been accepted.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

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- 24.2 Upon the successful Bidder's furnishing of the performance security pursuant to ITB Clause 26, the Procuring agency will promptly notify each unsuccessful Bidder and will discharge its bid security.
25. **Signing of Contract**
- 25.1 At the same time as the Procuring agency notifies the successful Bidder that its bid has been accepted, the Procuring agency will send the Bidder the Contract Form provided in the bidding documents, incorporating all agreements between the parties.
- 25.2 Within fourteen (14) days, or any other period specified in BDS, of receipt of the Contract Form, the successful Bidder shall sign and date the contract and return it to the Procuring agency.
- 25.3 For enhancement of quality and efficiency terms & conditions of tender can be reviewed with the mutual consent between successful bidder(s) and Procuring Agency.
26. **Performance Security**
- 26.1 Within seven (07) days, or any other period specified in BDS, 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.
- 26.2 Failure of the successful Bidder to comply with the requirement of ITB Clause 25 or ITB Clause 26.1 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.
27. **Corrupt or Fraudulent Practices**
- 27.1 The Government of Sindh requires that Procuring agency's (including beneficiaries of donor agencies' loans), as well as 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 there under:
- (a) **"Corrupt and Fraudulent Practices"** means either one or any combination of the practices given below;
- (i) **"Coercive Practice"** means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;

(ii) **“Collusive Practice”** means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;

(iii) **“Corrupt Practice”** means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;

(iv) **“Fraudulent Practice”** means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;

b) **“Obstructive Practice”** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

**Part-III**  
**General Conditions of Contract**

**1. Definitions**

- 1.1 In this Contract, the following terms shall be interpreted as indicated:
- (a) **“The Contract”** means the agreement entered into between the 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”** mean the General Conditions of Contract contained in this section.
  - (f) **“SCC”** means the Special Conditions of Contract.
  - (g) **“The Procuring agency”** means Sukkur IBA University
  - (h) **“The Supplier”** means the individual or firm supplying the Goods and Services under this Contract.
  - (i) **“SPP Rules 2010”** means the Sindh Public Procurement Rules 2010 (Amended to date).
  - (j) **“Day”** means calendar day.

- 2. Standards** 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.
- 3. Patent Rights** 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 Islamic Republic of Pakistan.
- 4. Performance Security**
- 4.1 Within seven (07) days, or any other duration as specified in SCC, 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.
  - 4.2 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.
  - 4.3 The performance security shall be denominated in the Pak rupees and shall be an unconditional bank guarantee, pay order, call deposit as, provided in the bidding documents or another form acceptable to the Procuring agency;
  - 4.4 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.
- 5 Inspections and Tests**
- 5.1 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. The Procuring agency shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.
  - 5.2 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 make alterations necessary to meet specification requirements free of cost to the Procuring agency.
  - 5.4 The Procuring agency's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Manufacturer.

- 5.5 Nothing in GCC Clause 5 shall in any way release the Supplier from any warranty or other obligations under this Contract.
- 6. Packing** The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination. 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.
- 7. Delivery and Documents** Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements. The details of shipping/ transportation and/or other documents to be furnished by the Supplier are specified in SCC.
- 8. Insurance** No need of Insurance for Local Supplies, However Supplier is responsible to deliver the goods in perfect condition to the end user.
- 9. Transportation** The Supplier is required under the Contract to transport the Goods to a specified place of destination and shall be arranged by the Supplier, and related costs shall be deemed to have been included in the Contract Price.
- 10. Incidental Services**
- 10.1 The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:
- (a) performance or supervision of on-site assembly and/or start-up of the supplied Goods;
  - (b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;
  - (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
  - (d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
- 11. Spare Parts**
- 11.1 The Supplier should provide any or all of the 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.

## **12. Warranty**

- 12.1 The Supplier warrants that the Goods supplied under the Contract are new, unused, of desired 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.
- 12.2 This warranty / maintenance period shall remain valid for One (01) Year 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
- 12.3 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.

## **13. Payment**

- 13.1 The firm should submit stamp duty as per Government Rule before execution of work.
- 13.2 Within 30 days after the issuance of inspection certificate and consignee's receipt certificate as mentioned in SSC clause 6.
- 13.3 If the supply is not according to the specifications or unsatisfactory, the Contract will be rejected and cancelled at the risk and cost of Firm
- 13.4 If the firm fails to execute the contract/supply order as per condition, action will be taken against them which may be their black listing and Earnest Money. / Security Deposit will be forfeited.

13.5 In case of late delivery @ 0.1% per day will be charged on bid amount deducted from the bill, but not more than 10% of contract value.

13.6 The currency of payment is Pak. Rupees.

**14. Prices**

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,

**15. Contract Amendments**

No variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

**16. Delays in the Supplier's Performance**

16.1 Delivery of the Goods and performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring agency in the Schedule of Requirements.

16.2 If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions obstructing 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.

16.3 Except as provided under GCC Clause 19 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 17 unless an extension of time is agreed upon pursuant to GCC Clause 16.2 without the application of liquidated damages.

## **17. Liquidated Damages**

Subject to GCC Clause 19, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring agency shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in 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 18.

## **18. Termination for Default**

18.1 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:

- (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 16; or
- (b) If the Supplier fails to perform any other obligation(s) under the Contract.
- (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.

18.2 In the event the Procuring agency terminates the Contract in whole or in part, pursuant to GCC Clause 18.1, the Procuring agency may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and 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.

## **19. Force Majeure**

19.1 Notwithstanding the provisions of GCC Clauses 16, 17 and 18, 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.

19.2 For purposes of this clause, “Force Majeure” means an event beyond the control of the Supplier and not involving the Supplier’s fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Procuring agency in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                        | <p>19.3 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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>20. Termination for Insolvency</b>  | <p>20.1 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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>21. Termination for Convenience</b> | <p>21.1 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 extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.</p> <p>21.2 The Goods that are complete and ready for shipment within thirty (30) days after the Supplier's receipt of notice of termination shall be accepted by the Procuring agency at the Contract terms and prices. For the remaining Goods, the Procuring agency may elect:</p> <ul style="list-style-type: none"> <li>(a) to have any portion completed and delivered at the Contract terms and prices; and / or</li> <li>(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 Suppliers</li> </ul> |
| <b>22. Resolution of Disputes</b>      | <p>Resolution of dispute shall be through Mechanism for Redressal of Grievances as provided in the rules or through Arbitration Act 1942.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>23. Governing Language</b>          | <p>The Contract shall be written in English language all correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>24. Applicable Law</b>              | <p>The Contract shall be interpreted in accordance with the SPP Rules 2010 (amended up to date).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

- 25. Taxes and Duties** Supplier shall be entirely responsible for all taxes, duties (including stamp duty), license fees, etc., incurred until delivery of the contracted Goods to the Procuring agency.
- 26. Overriding effect of Sindh Public Procurement Rules 2010 (Amended 2019)** In case of conflict or primacy of interpretation the provisions of SPP Rules 2010 (amended up to date) shall have an overriding effect notwithstanding anything to the contrary contained in these bidding documents

## **Part-IV [Bid Data Sheet]**

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

| <b>Introduction</b>                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ITB 1</b>                              | <b>Name of Procuring Agency:</b> Sukkur IBA University<br>Tel # 071-564 4142, 071-564 4000 (Ext: 4142), Fax: 071-580 4419                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Bid Price and Currency</b>             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>ITB 4</b>                              | Prices quoted by the Bidder shall be <b><i>“fixed” and in” Pak Rupees”</i></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Preparation and Submission of Bids</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>ITB 7</b>                              | <p><b>Selection / Eligibility / Responsiveness criteria:</b></p> <ol style="list-style-type: none"> <li>Valid Income Tax Certificate (NTN) and GST Registration Certificate</li> <li>Bidder strictly compliant with technical specifications. Non-compliance will make bidder ineligible</li> <li>Affidavit confirming that the firm is not blacklisted by any Government, Semi Government, or Autonomous Bodies on non-judicial stamp paper.</li> <li>Details of turnover (Including in terms of Rupees) of at least the last three years, the average annual turnover of the last three years equals or twice the estimated cost of the tender item.</li> <li>Three years of relevant experience</li> <li>Bidder must not have forfeited performance security deposit with Procuring Agency (Sukkur IBA University)</li> <li>Bidder must be manufacturer/ authorized distributor/ authorized dealer of the quoted product</li> <li>The words “Or Equivalent” shall not be used for items for which prices are quoted. Bidders must clearly mention brand name and specifications, and using the words “or equivalent” to inexplicit brand name or specifications will lead to ambiguity and will ultimately result in the Rejection of the complete bid</li> <li>Company Profile</li> </ol> |
| <b>ITB 9</b>                              | <b>Amount of bid security.</b> 2% of Estimated Cost                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>ITB 10</b>                             | <b>Bid validity period.</b> 90 days                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>ITB 11</b>                             | <b>Number of copies.</b> One original - - -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>ITB 13</b>                             | Deadline for bid submission. As notified in NIT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>ITB 19.1</b>                           | <b>Bid Evaluation:</b> The Most Advantageous evaluated responsive bid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

**Other Terms & Conditions:**

- i. In case of any unforeseen situation or government holiday resulting in closure of office on the date of opening. Bid shall be submitted/opened on the next working day at the given time
- ii. Tender documents can also be obtained by post against Pay Order/Bank Draft of Rs-800/- as courier charges in addition of tender fee.
- iii. SIBAU may reject all or any bid subject to relevant provision of SPP Rules and may cancel the bidding process at any time prior to acceptance of bid or proposal as per Rule 25(1) of said rules.
- iv. Incomplete, conditional and tender without required earnest money in the specified form/format shall be rejected.
- v. Bidders are advised that before filling the bidding documents all pages of bidding documents should carefully be rechecked. If any page(s) / paper(s) of bidding documents are missing that can be downloaded from the official website of this University and SPPRA, and also can be obtained from the office of the Procurement Department, Sukkur IBA University Main Campus at Nisar Ahmed Siddiqui Road, Sukkur. Bid(s) with incomplete bidding documents will straightaway be rejected.
- vi. Bidders are required to provide their valid e-mail Ids and contact numbers (s) for effective and timely communication
- vii. Affidavit that firm has never been blacklisted.
- viii. All Bidding documents must be signed, named & stamped by authorized person of the firm/ Companies along with authorized letter.
- ix. Incomplete, conditional and tender without required bid security as specified in the bidding documents, shall be reject. Each page of bidding documents should be signed and stamped.
- x. Contract Agreement and Integrity Pact both are mandatory for successful bidder.
- xi. Prescribed Sales Tax Invoice, payment of Stamp Duty at rate specified by Government of Sindh, Valid Professional Tax Certificate and Job Completion / Inspection Certificate duly issued by Indenting Department will be required for payment. However, withholding of all government Taxes shall apply as rates specified in relevant Government Schedule.

Signature & Stamp of Tenderer

**Special Conditions of Contract**

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

**1. Definitions (GCC Clause 1)**

GCC 1 (g)—The Procuring Agency is: Sukkur IBA University, Sukkur

**2. Performance Security (GCC Clause 4)**

GCC 4—The amount of performance security, as a percentage of the Contract Price, shall be: 2%. Performance Security shall be released on recommendations of indenting Department or after one year/earlier. The bid security of successful bidder may be retained as the performance security.

**3. Inspections and Tests (GCC Clause 5)**

Inspection of SIBAU shall inspect the procured good and ensure that it meets the tender specifications before its acceptance

**4. Delivery and Documents (GCC Clause 7)**

GCC 10—Supplier shall supply and install the good within three calendar days after signing the contract and shall submit the following.

- (i) Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
- (ii) Packing List identifying the contents of Supply;
- (iii) Delivery note.
- (iv) Warranty and guarantee certificate

**5. Warranty (GCC Clause 12)**

The equipment shall bear Standard warranty (with free parts & labor) from the date of installation / acceptance. Upon expiration of warranty, Purchaser at its option may enter into a Service Level Maintenance Agreement upon expiry of the warranty period in accordance with terms embodied in Appendix-A hereto

**6. Payment (GCC Clause 13)**

100% of the Contract Price shall be paid upon 100% delivery after issuance of Inspection Certificate from Indenting Department. Bidder is responsible to get Inspection Certificate from Indenting Department.

**7. Liquidated Damages (GCC Clause 17)**

If the Supplier fails to deliver the goods or perform the services within the time period(s) specified in the contract, the Purchaser shall, without prejudice to its other remedies under the contract deduct from the Contract Price, as liquidated damages, a sum equivalent to 0.1 percent of the Contract Price for each day of delay until actual delivery or performance, up to a maximum deduction of 10% of the Contract Price. Once the maximum is reached, the purchaser may consider termination of the contract.

**8. Resolution of Disputes (GCC Clause 22)**

In the case of a dispute between the Procuring agency and the Supplier, the dispute shall be referred to the dispute resolution mechanism as defined in rule 31, 32 and 34 of the (SPPR 2010) Amended up to date

**9. Applicable Law (GCC Clause 24)**

GCC 24 Contract shall be interpreted in accordance with the Sindh Public Procurement law of Sindh.

**Part-VI**  
**SCHEDULE OF REQUIREMENTS**

The delivery schedule hereafter expressed the date of delivery required.

| <b>S.<br/>No</b> | <b>Items/Quantity</b>                                               | <b>Delivery time after<br/>Issuance of Award of<br/>Work.</b> | <b>Location of<br/>Supply</b> |
|------------------|---------------------------------------------------------------------|---------------------------------------------------------------|-------------------------------|
| 1.               | [As specified in Part – VIII of this<br>bidding documents at P-32]. |                                                               | As mentioned                  |

**Note:**        **specifications of above items are attached**

**PART-VII**  
**SAMPLE FORMS**

**Form-I**

**Letter of Acceptance**

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

To:

---

Sukkur IBA University  
Sukkur

Dear Sir:

Having examined the bidding documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver the required item in conformity with the said bidding documents for the sum of *[total bid amount in words and figures]* or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

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

If our Bid is accepted, we will obtain the guarantee of a bank in a sum equivalent to Five (5) percent of the Contract Price/Pay order for the due performance of the Contract, in the form prescribed by the Purchaser.

We agree to abide by this Bid for a period of 90 days from the date fixed for Bid opening under Clause 10 of the Instructions to Bidders, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

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

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

\_\_\_\_\_  
*[signature]*

\_\_\_\_\_  
*[in the capacity of]*

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

### **Price Schedule in Pak. Rupees**

Name of Bidder\_\_\_\_\_. IFB Number\_\_\_\_\_. Page of \_\_\_\_\_

[illegible]

Total Bid amount in words: \_\_\_\_\_

Total Bid amount in figure: \_\_\_\_\_

Signature of Bidder \_\_\_\_\_

*Note:*

- (i) In case of discrepancy between unit price and total, the unit price shall prevail.
- (ii) The unit and total prices Delivered at Sukkur IBA University, Sukkur should include the price of incidental services. No separate payment shall be made for the incidental services.

### **Experience of Similar Supply and Installation**

[illegible]

### Contract Form(Specimen)

This contract made the \_\_\_\_\_ day of \_\_\_\_\_ between *Sukkur IBA University, Sukkur* (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., Procurement of \_\_\_\_\_ for \_\_\_\_\_, Sukkur, Sukkur. 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:

4. 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;
  - the Technical Specifications.
  - (d) the General Conditions of Contract;
  - 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
5. 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)

Note: Comprehensive agreement document having detailed terms and conditions will accompany this contract form.

## Performance Security Form

To:

---

**Sukkur IBA University,  
Sukkur.**

WHEREAS *[name of Supplier]* (hereinafter called “the Supplier”) has undertaken, in pursuance of Contract No. *[reference number of the contract]* dated \_\_\_\_\_ 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 \_\_\_\_\_.

Signature and seal of the Guarantors

---

*[name of bank or financial institution]*

---

*[address]*

---

*[date]*

**Manufacturer's Authorization Form**

To:

---

Sukkur IBA University,  
Sukkur.

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 sign the Contract with you against NIT 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 12 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.

## PART-VIII

### SUKKUR IBA UNIVERSITY - SPECIFICATIONS AND QUANTITIES

**Important Note:**

Wherever in the specifications the brand name is written, please read with the words “or equivalent” after brand name.

| Item<br>Code<br>No. | Description of Items/Specifications                                                 | Unit | Price in Pak. Rupees Only |                |                          |                               |                                         |
|---------------------|-------------------------------------------------------------------------------------|------|---------------------------|----------------|--------------------------|-------------------------------|-----------------------------------------|
|                     |                                                                                     |      | Unit Price                |                |                          | Total<br>Quantity<br>Required | Total<br>Amount<br>with<br>GST /<br>SRB |
|                     |                                                                                     |      | Without<br>GST/SRB        | Add<br>GST/SRB | Total<br>With<br>GST/SRB |                               |                                         |
|                     |                                                                                     |      | 1                         | 2              | 3 = (1+2)                |                               |                                         |
| 1                   | Fire Extinguisher ABC                                                               | Each |                           |                |                          | 208                           |                                         |
| 2                   | Fire Extinguisher CO2                                                               | Each |                           |                |                          | 120                           |                                         |
| 3                   | Fire Extinguisher Wet chemical                                                      | Each |                           |                |                          | 50                            |                                         |
| 4                   | Fire Balls                                                                          | Each |                           |                |                          | 134                           |                                         |
| 5                   | Fire blankets                                                                       | Each |                           |                |                          | 75                            |                                         |
| 6                   | sand Buckets                                                                        | Each |                           |                |                          | 36                            |                                         |
|                     | Total                                                                               |      |                           |                |                          |                               |                                         |
|                     | Freight                                                                             |      |                           |                |                          |                               |                                         |
|                     | Total Bid Amount including all Provincial and Federal taxes & duties, Freight etc., |      |                           |                |                          |                               |                                         |

**Complete Specification and scope of work is mentioned at the end of the documents,**

**Terms &  
Conditions**

Please clearly mention the warranty/guarantee and availability status.  
**Delivery will be required at Sukkur IBA University**

**NOTE:**

Bidder is strictly advised to quote bid clearly and explicitly with GST/SRB (Whichever is applicable). Above column No. 1,2,3,4 and 5 are mandatory to fill with accuracy; any column left as blank, bid shall be considered incomplete and shall be rejected.

Brand name (if any) mentioned in the specifications should be read with words “or equivalent “after brand name.

\_\_\_\_\_  
Signature & Stamp of Bidder

## Integrity Pact

### **DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS/CONTRACTORS/CONSULTANTS.**

Contract Number: \_\_\_\_\_

Dated: \_\_\_\_\_

Contract Value: \_\_\_\_\_

Contract Title: \_\_\_\_\_

\_\_\_\_\_  
[Name of Supplier/Contractor/Consultant] 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 Supplier/Contractor/Consultant] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit, in whatsoever form, from Procuring Agency (PA), except that which has been expressly declared pursuant hereto.

\_\_\_\_\_  
[Name of Supplier/Contractor/Consultant] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with PA and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

\_\_\_\_\_  
[Name of Supplier/Contractor/Consultant] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to 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 times the sum of any commission, gratification, bribe, finder's fee or kickback given by \_\_\_\_\_  
[Name of Supplier/Contractor/Consultant] 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.

\_\_\_\_\_

\_\_\_\_\_

[Procuring Agency]

[Supplier /Contractor/Consultant]

No: SUK-IBA/Rgr/MC/562/25

Date 09-05-2025

## NOTIFICATION

Consequent upon the approval of the Vice Chancellor, Sukkur IBA University, the following Grievance Redressal Committee has been reconstituted to streamline the procurement process of Sukkur IBA University, its Sub-Campuses, Community Colleges & Schools with effective from May 08, 2025.

The Grievance Redressal Committee will comprise as under:

| S.No. | Name                                                                                              | Role on Committee |
|-------|---------------------------------------------------------------------------------------------------|-------------------|
| 1.    | Prof. Dr. M. Abdul Rehman Soomrani<br>Pro Vice Chancellor (Sub Campuses)<br>Sukkur IBA University | Convener          |
| 2.    | Representative of the Accountant General Sindh                                                    | External Member   |
| 3.    | Independent Professional (from relevant field)                                                    | External Member   |

### Functions and Responsibilities of Grievance Redressal Committee/ToR:

#### Complaint Redressal Committee shall be responsible for:

SPPRA Rule 31(4) The Grievance Redressal Committee upon receiving a complaint from an aggrieved bidder may, if satisfied;

(a) prohibit the grievance redressal committee from acting or deciding in a manner, inconsistent with these rules and regulations;

(b) annul in whole or in part, any unauthorized act or decision of the procurement committee; Provided while re-issuing tenders, the procuring agency may change the specifications and other contents of bidding documents, as deemed appropriate.

(bb) recommend to the Head of Department that the case be declared a mis-procurement if material violation of Act, Rules Regulations, Orders, Instructions or any other law relating to public procurement, has been established; and

(c) reverse any decision of the procurement committee or substitute its own decision for such a decision; Provided that the grievance redressal committee shall not make any decision to award the contract.

SPPRA rule 31(5) The grievance redressal committee shall announce its decision within seven days and intimate the same to the bidder and the Authority within three working days. If the committee fails to arrive at the decision within seven days, the complaint shall stand transferred to the Review Committee which shall dispose of the complaint in accordance with the procedure laid down in rule 32, if the aggrieved bidder files the review appeal within ten (10) days of such transfer;

1 of 2



SPPRA Rule 31(6) The Procuring Agency shall award the contract after the decision of the grievance redressal committee;

SPPRA Rule 31 (7) Mere fact of lodging of a complaint shall not warrant suspension of the procurement proceedings; Provided that in case of failure of the Grievance Redressal Committee to decide the complaint; the procuring agency shall not award the contract, until the expiry of appeal period or the final adjudication by the Review Committee.

This notification supersedes the previous notification No# SUK-IBA/Rgr/451/23 Dated 17-03-2023

  
**Registrar**  
Sukkur IBA University

**Cc to:**

1. ES to Vice Chancellor
2. All Concerned
3. Office file



## SUKKUR IBA UNIVERSITY

MERIT - QUALITY - EXCELLENCE

No: SUK-IBA/Rgr/MC/1072/25

Date 02-10-2025

### NOTIFICATION

Consequent upon the approval of the Vice Chancellor, Sukkur IBA University, the following Procurement Committee for Sukkur IBA University (Main Campus), all sub-Campuses, and IBA Community Colleges and Schools (for Goods) has been reconstituted with effect from October 01, 2025. All the tenders published before October 01, 2025 will be completed by the previous committee.

The procurement Committee will comprise as under:

| S. No | Name                                                                                                      | Roles on Committee |
|-------|-----------------------------------------------------------------------------------------------------------|--------------------|
| 1     | <b>Mr. Hari Lal Nathani</b><br>Additional Director Procurement, Sukkur IBA University                     | Convener           |
| 2     | <b>Mr. Naimatullah Jokhio</b><br>Procurement Officer<br>Sukkur IBA University                             | Member             |
| 3     | <b>Mr. Khalid Makhdoom</b><br>Additional Registrar<br>NED University of Engineering & Technology, Karachi | External Member    |

#### Functions and Responsibilities of the Procurement Committee (ToRs):

The procurement committee shall be responsible as per SPP Rule 8:

- Procurement Value Rs 1,000,000/- and above
- Preparing bidding documents
- Carrying out a technical and financial evaluation of the bids
- Preparing evaluation report as provided in Rule 45 of SPP Rules, 2010
- Making recommendations for the award of contract to the authorities; and
- Perform any other function ancillary and incidental to the above.

This notification supercedes the notification#Suk-IBA/Rgr/MC/563/25 dated: May 09, 2025.

  
Registrar (Acad.)

Sukkur IBA University

#### Cc to:

1. Es to Vice Chancellor
2. All Concerned
3. Office file

| Sukkur IBA University - Annual Procurement Plan 2026-27 |                                                                               |                                                                               |                    |                              |                 |                 |                 |                                |                             |                                 |         |
|---------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------|------------------------------|-----------------|-----------------|-----------------|--------------------------------|-----------------------------|---------------------------------|---------|
| Procurement Type                                        | Item Scheme Title                                                             | Procurement Description                                                       | Quantity           | Estimated                    | Estimated Total | Funds           | Source of Funds | Proposed Procurement Procedure | Proposed Procurement Method | Tentative Timing of Procurement | Remarks |
|                                                         |                                                                               |                                                                               | (where applicable) | Unit Cost (where applicable) |                 | Cost in Million |                 |                                |                             |                                 |         |
| Works                                                   | Supply & Installation of Air Conditioning Works at Masjid (Main Campus) SIBAU | Supply & Installation of Air Conditioning Works at Masjid (Main Campus) SIBAU |                    |                              | 16.9 M          | 16.9 M          | Others          | Single Stage Two Envelope      | National Bidding            | First Quarter                   |         |
| Works                                                   | Miscellaneous Repair Works at Sukkur IBA University - Ghotki Campus           |                                                                               |                    |                              | 54.306          | 54.306          | Others          | Single Stage Two Envelope      | National Bidding            | First Quarter                   |         |
| Works                                                   | Construction & Rehabilitation of B Wall and R&M of Washrooms IBA CC Jacobabad | Construction & Rehabilitation of B Wall and R&M of Washrooms IBA CC Jacobabad |                    |                              | 13.00 M         | 13.00 M         | Others          | Single Stage Two Envelope      | National Bidding            | First Quarter                   |         |
| Goods                                                   | Furniture & Fixture                                                           | Furniture & Fixture                                                           |                    |                              | 10.25 M         | 10.25 M         | Others          | Single Stage One Envelope      | National Bidding            | First Quarter                   |         |
| Goods                                                   | Digital Standees                                                              | Digital Standees                                                              |                    |                              | 1.6 M           | 1.6 M           | Others          | Single Stage One Envelope      | National Bidding            | First Quarter                   |         |
| Goods                                                   | Digital Board                                                                 | Digital Board                                                                 |                    |                              | 2 M             | 2 M             | Others          | Single Stage One Envelope      | National Bidding            | First Quarter                   |         |
| Goods                                                   | Desktop Computers & Laptops                                                   | Desktop Computers & Laptops                                                   |                    |                              | 10.4 M          | 10.4 M          | Others          | Single Stage One Envelope      | National Bidding            | First Quarter                   |         |
| Goods                                                   | Solar System                                                                  | Solar System                                                                  |                    |                              | 17 M            | 17 M            | Others          | Single Stage One Envelope      | National Bidding            | First Quarter                   |         |
| Goods                                                   | Supply & Installation of RO Plant                                             | Supply & Installation of RO Plant                                             |                    |                              | 1.625 M         | 1.625 M         | Others          | Single Stage One Envelope      | National Bidding            | First Quarter                   |         |
| Goods                                                   | Furniture & Fixture                                                           | Furniture & Fixture                                                           |                    |                              | 2.070 M         | 2.070 M         | Others          | Single Stage One Envelope      | National Bidding            | First Quarter                   |         |
| Goods                                                   | Desktop Computers                                                             | Desktop Computers                                                             |                    |                              | 7.35 M          | 7.35 M          | Others          | Single Stage One Envelope      | National Bidding            | First Quarter                   |         |
| Goods                                                   | SIBA Letters                                                                  | SIBA Letters                                                                  |                    |                              | 1.5 M           | 1.5 M           | Others          | Single Stage One Envelope      | National Bidding            | First Quarter                   |         |
| Goods                                                   | Furniture & Fixture                                                           | Furniture & Fixture                                                           |                    |                              | 12.3 M          | 12.3 m          | Others          | Single Stage One Envelope      | National Bidding            | First Quarter                   |         |
| Goods                                                   | Desktop Computers                                                             | Desktop Computers                                                             |                    |                              | 9.9 M           | 9.9 M           | Others          | Single Stage One Envelope      | National Bidding            | First Quarter                   |         |
| Goods                                                   | Furniture & Fixture                                                           | Furniture & Fixture                                                           |                    |                              | 1.323M          | 1.323M          | Others          | Single Stage One Envelope      | National Bidding            | First Quarter                   |         |
| Goods                                                   | Supply, Installation and Integration of U.2 NVMe SSDs for Sangfor HCI Cluster | Supply, Installation and Integration of U.2 NVMe SSDs for Sangfor HCI Cluster |                    |                              | 6M              | 6M              | Others          | Single Stage One Envelope      | National Bidding            | First Quarter                   |         |
| Goods                                                   | Photocopier                                                                   | Photocopier                                                                   |                    |                              | 2 M             | 2M              | Others          | Single Stage One Envelope      | National Bidding            | First Quarter                   |         |
| Goods                                                   | Fire Wall                                                                     | Fire Wall                                                                     |                    |                              | 1.4M            | 1.4M            | Others          | Single Stage One Envelope      | National Bidding            | First Quarter                   |         |
| Goods                                                   | High Jump with pole                                                           | High Jump with pole                                                           |                    |                              | 6.5M            | 6.5M            | Others          | Single Stage One Envelope      | National Bidding            | First Quarter                   |         |
| Goods                                                   | Fire fighting Equipment                                                       | Fire fighting Equipment                                                       |                    |                              | 12.442M         | 12.442M         | Others          | Single Stage One Envelope      | National Bidding            | First Quarter                   |         |
| Goods                                                   | Computer system                                                               | Computer system                                                               |                    |                              | 28.48           | 28.48           | Others          | Single Stage One Envelope      | National Bidding            | First Quarter                   |         |

# **TECHNICAL SPECIFICATIONS**

## **SUPPLY, INSTALLATION, FIXING & COMMISSIONING OF PORTABLE FIRE EXTINGUISHERS & FIRE SAFETY EQUIPMENT**

***Sukkur IBA University (For All Main Campus Buildings & Campus-II)***

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### **1. Scope of Work**

This specification covers the technical requirements for the supply, delivery, installation, fixing, and commissioning of portable fire extinguishers and allied fire-fighting equipment at various locations across the university campus, complete with all mounting accessories, brackets, cabinets/stands (where required), and identification/safety signage, as directed by the Engineer-in-Charge / Project Consultant.

The scope includes, but is not limited to, the following categories of equipment:

- Dry Chemical Powder (DCP) / ABC-type portable fire extinguishers
- Carbon Dioxide (CO<sub>2</sub>) portable fire extinguishers for electrical and electronic installations
- Self-activating Fire Extinguisher Balls (Ball-type fire suppression units)
- Fire-resistant Fire Blankets
- Wet Chemical (Class K / Class F) fire extinguishers for kitchen and cooking-oil fire hazards

All equipment, accessories, fixing hardware, and signage shall be new, unused, of the current manufacture, and free from defects in design, material, and workmanship. The Contractor/Supplier shall furnish everything necessary to render each installation complete and fully functional in all respects, even where not explicitly itemized, if such items are clearly necessary for the intended function.

### **2. General Requirements (Applicable to All Items)**

#### **2.1 Approved Standards**

All fire extinguishers and fire safety equipment supplied under this tender shall be designed, manufactured, tested, and certified strictly in accordance with the following (or latest equivalent) international standards:

- NFPA 10 – Standard for Portable Fire Extinguishers
- EN 3-7 / EN 3-8 / EN 3-9 – European Standard for Portable Fire Extinguishers
- BS EN 1869 – Fire Blankets
- BS 5306 – Fire Extinguishing Installations and Equipment on Premises
- Multinational Standards

#### **2.2 Brand & Country of Origin**

All fire extinguishers shall be of NAFCO (National Fire Fighting Manufacturing Co., UAE) or an equivalent/approved European brand (e.g. Gloria or Equivalent), possessing full compliance with international quality standards listed above. Extinguishers manufactured only to local/uncertified standards,

The bidder shall submit documentary proof (manufacturer's authorization letter / certificate of conformity / test certificates from an accredited third-party laboratory confirming genuineness of the

offered brand and compliance with the above standards, prior to award of contract.

### **2.3 Manufacturer Quality Certification**

- CE Marking shall be affixed on all extinguishers (for European-origin brands)
- Each unit shall bear a permanent, non-removable nameplate indicating: manufacturer's name, model, type/class of fire, capacity, working pressure, test pressure, date of manufacture, batch/serial number, and expiry/next hydro-test due date

### **2.4 Cylinder / Body Construction (Common to DCP & CO<sub>2</sub> Units)**

- Cylinder shell shall be of seamless, deep-drawn high-quality carbon steel (or aluminium alloy for CO<sub>2</sub> high-pressure cylinders), free of weld seams on the pressure body
- Cylinders shall be hydraulically tested at the factory to at least 1.5 times the rated working pressure, with test certificate traceable to each batch
- External surface finish: electrostatically applied, epoxy/polyester powder-coated finish in signal red (RAL 3000 / equivalent), resistant to corrosion, UV degradation, and mechanical abrasion
- Each cylinder shall be fitted with a corrosion-resistant brass or stainless-steel valve assembly, pressure-relief/safety device, tamper-evident safety pin with lead/plastic seal, and a squeeze-grip discharge lever
- Every unit shall be supplied complete with a reinforced discharge hose (where applicable), horn/nozzle, and a heavy-duty carrying handle

### **2.5 Colour Coding & Identification**

- As per Standards NFPA-10
- Each extinguisher shall bear clear, laminated, weather-resistant operating instructions in both English and Urdu, along with pictorial (PASS – Pull, Aim, Squeeze, Sweep) instructions

### **2.6 Warranty & After-Sales Support**

- Minimum 2-year manufacturer's warranty against manufacturing defects on the cylinder and valve assembly, from the date of installation/handover
- The supplier shall be an authorized local dealer/distributor of the offered brand and shall provide evidence of a local service/refilling facility
- Supplier shall provide one (1) free annual inspection and maintenance service per unit during the warranty/defects-liability period, including refilling of any unit discharged for demonstration or training purposes

## 2A. Item-Wise Detailed Technical Specifications

### 2A.1 Dry Chemical Powder (DCP) / ABC-Type Portable Fire Extinguisher

Complete with all accessories, wall-mounting bracket, fixing hardware, identification signage, and installation at locations specified by the in-Charge.

**Table 1 — DCP (ABC) Fire Extinguisher Specification**

| Parameter                        | Technical Requirement                                                                                                                                                                                                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Type / Agent</b>              | Multi-purpose Dry Chemical Powder (Mono-Ammonium Phosphate based), suitable for Class A (ordinary combustibles), Class B (flammable liquids) and Class C (flammable gases) fires                                                                                                         |
| <b>Extinguishing Mechanism</b>   | Stored-pressure type, propelled by dry, oil-free Nitrogen (N <sub>2</sub> ) gas                                                                                                                                                                                                          |
| <b>Capacities Required</b>       | 6 kg and 9 kg units (quantities and locations as per approved fire safety layout / Bill of Quantities)                                                                                                                                                                                   |
| <b>Fire Rating</b>               | Minimum 13A / 89B (6 kg unit) and 21A / 144B (9 kg unit), or better, as certified by an accredited test laboratory                                                                                                                                                                       |
| <b>Working Pressure</b>          | Approx. 15 bar (± 1 bar) at 20°C                                                                                                                                                                                                                                                         |
| <b>Hydrostatic Test Pressure</b> | Minimum 25 bar ( $\geq 1.5 \times$ working pressure)                                                                                                                                                                                                                                     |
| <b>Discharge Time</b>            | Not less than 9–15 seconds (capacity-dependent) at full discharge                                                                                                                                                                                                                        |
| <b>Discharge Range</b>           | Minimum 3–4 metres effective jet range                                                                                                                                                                                                                                                   |
| <b>Cylinder Material</b>         | Deep-drawn seamless mild steel / high-tensile steel, powder coated red (RAL 3000)                                                                                                                                                                                                        |
| <b>Fittings</b>                  | Brass/stainless valve body, pressure gauge (green band indicating chargeable zone), squeeze-grip lever, safety pin with tamper seal, discharge hose with nozzle (for 6 kg and above), and carrying handle                                                                                |
| <b>Accessories Included</b>      | Heavy-duty wall-mounting bracket (steel, powder-coated), fixing screws/anchor bolts suitable for the wall substrate (RCC/block/gypsum as applicable), identification tag, inspection/service record card, and instruction label (English/Urdu)                                           |
| <b>Installation / Fixing</b>     | Complete supply, fixing of mounting bracket to wall/column/pillar at specified locations, mounting height such that the carrying handle is not more than 1.2 m above finished floor level, positioned in clear view and unobstructed access, complete with signage board above each unit |
| <b>Standard Compliance</b>       | NFPA 10 / ISO 7165 or equivalent                                                                                                                                                                                                                                                         |

## **2A.2 Carbon Dioxide (CO<sub>2</sub>) Fire Extinguisher — For Electrical Systems**

Complete with all accessories, wall-mounting bracket, fixing hardware, identification signage, and installation at locations specified by the Engineer-in-Charge.

**Table 2 — CO<sub>2</sub> Fire Extinguisher Specification**

| <b>Parameter</b>                 | <b>Technical Requirement</b>                                                                                                                                                                                                                                                                     |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Type / Agent</b>              | 99.9% pure, liquefied Carbon Dioxide (CO <sub>2</sub> ) gas, clean, non-conductive, and residue-free — suitable for use on live electrical equipment, server rooms, UPS/battery rooms, electrical panels, generators, and sensitive electronic installations (Class B & C, and electrical fires) |
| <b>Capacities Required</b>       | 6 kg or above units (quantities and locations as per approved fire safety layout / Bill of Quantities, e.g., electrical panel rooms, server/IT rooms, generator rooms, laboratories with sensitive equipment)                                                                                    |
| <b>Fire Rating</b>               | Minimum 34B, or better, as certified by an accredited test laboratory                                                                                                                                                                                                                            |
| <b>Cylinder Type</b>             | High-pressure seamless steel cylinder, designed and tested for CO <sub>2</sub> service                                                                                                                                                                                                           |
| <b>Hydrostatic Test Pressure</b> | Minimum 250 bar (as applicable to high-pressure CO <sub>2</sub> cylinders)                                                                                                                                                                                                                       |
| <b>Discharge Horn/Diffuser</b>   | Non-conducting, high-impact insulated material (e.g., moulded composite/bakelite), designed to prevent electrical conduction back to the operator; horn shall be fitted with a discharge extension hose for 4.5 kg and larger units                                                              |
| <b>Valve Assembly</b>            | Brass/bronze high-pressure wheel-valve or lever-operated squeeze-grip type, with safety pin and tamper-evident seal                                                                                                                                                                              |
| <b>Weighing Requirement</b>      | Each unit shall be supplied with an accurate net-weight indication; periodic weight-check tolerance not to exceed 10% loss of charge before requiring refill                                                                                                                                     |
| <b>Accessories Included</b>      | Wall-mounting bracket suitable for the higher weight of CO <sub>2</sub> cylinders, fixing hardware, insulated discharge horn holder/clip, identification tag, and instruction label (English/Urdu)                                                                                               |
| <b>Installation / Fixing</b>     | Complete supply and fixing of extinguisher with wall bracket adjacent to electrical panels/DBs, server racks, and generator rooms, positioned to allow safe approach from the front of the electrical hazard, complete with signage board above each unit                                        |
| <b>Standard Compliance</b>       | NFPA 10 / ISO 5923 / BS 5306 or equivalent                                                                                                                                                                                                                                                       |

### **2A.3 Self-Activating Fire Extinguisher Ball**

Complete with dedicated mounting bracket/stand fixing hardware, and installation at locations specified by the Engineer-in-Charge.

***Table 3 — Fire Extinguisher Ball Specification***

| <b>Parameter</b>             | <b>Technical Requirement</b>                                                                                                                                                                                                                                                                          |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Type</b>                  | Self-activating, throw-type / stand-mounted fire suppression ball (automatic fire extinguishing ball)                                                                                                                                                                                                 |
| <b>Activation Mechanism</b>  | Fully automatic activation upon direct contact with flame (typically within 3–10 seconds of exposure to fire), through an integral heat-sensitive fuse/detonator strip, requiring no manual operation, electricity, or human intervention; also usable as a manually thrown unit by trained personnel |
| <b>Extinguishing Agent</b>   | Non-toxic, non-corrosive, environmentally friendly dry chemical suppression compound (ABC-compatible), safe for use in occupied spaces without evacuation                                                                                                                                             |
| <b>Weight / Coverage</b>     | Nominal weight 1.3 kg to 4 kg per unit; effective coverage area as per manufacturer's certified rating (typically up to 4–6 m <sup>2</sup> per unit) — capacity/quantity as per approved layout                                                                                                       |
| <b>Operating Life</b>        | Minimum 5-year functional/shelf life without maintenance, with visual pressure/condition indicator                                                                                                                                                                                                    |
| <b>Certification</b>         | CE marked / ISO 9001 manufacturer, with independent laboratory fire-test certification confirming self-activation time and extinguishing performance                                                                                                                                                  |
| <b>Mounting Accessories</b>  | Complete with a dedicated wall-mounting bracket / cage holder (as directed for the specific location), suitable for installation in , server rooms, DB'S, Sub-stations , generator enclosures, and high-risk storage areas                                                                            |
| <b>Installation / Fixing</b> | Supply and fixing of mounting bracket/stand at locations identified in the fire safety layout, complete with identification signage and operating-instruction placard (English/Urdu)                                                                                                                  |

## **2A.4 Fire Blanket**

Complete with wall-mounted quick-release container, fixing hardware, and installation at locations specified by the in-Charge.

**Table 4 — Fire Blanket Specification**

| <b>Parameter</b>             | <b>Technical Requirement</b>                                                                                                                                                                                                                  |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Material</b>              | Woven fibreglass (glass-fibre) fabric, fire-retardant treated, free of asbestos and other hazardous fibres                                                                                                                                    |
| <b>Standard Compliance</b>   | BS EN 1869 (Fire Blankets) or equivalent international standard                                                                                                                                                                               |
| <b>Size</b>                  | 1.2 m × 1.2 m (for kitchens, laboratories, pantries, hostel cooking areas); 1.8 m × 1.2 m for larger-risk areas (e.g., mess/kitchen hoods) as specified in the Bill of Quantities                                                             |
| <b>Fire Rating</b>           | Suitable for smothering small Class A, B and F (cooking oil/fat) fires and for wrapping around a person whose clothing has caught fire                                                                                                        |
| <b>Heat/Flame Resistance</b> | Capable of withstanding direct flame and radiant heat exposure without ignition or significant degradation, per EN 1869 test criteria                                                                                                         |
| <b>Storage Container</b>     | Quick-release, wall-mounted rigid case or fabric pouch with a clearly visible pull-tab/handle enabling deployment in under 3 seconds, complete with printed pictorial operating instructions on the container                                 |
| <b>Accessories Included</b>  | Wall-mounting bracket/box, fixing screws and anchors suitable for the wall substrate, identification signage, and instruction label (English/Urdu)                                                                                            |
| <b>Installation / Fixing</b> | Complete supply and fixing of the container at a height easily reachable in an emergency (typically 1.0–1.5 m above finished floor level), located adjacent to cooking equipment, chemical workstations, or laboratory fume hoods as directed |

### **2A.5 Wet Chemical (Class K / Class F) Fire Extinguisher — For Kitchen & Cooking-Oil Fires**

A dedicated Wet Chemical extinguisher is required, separate from the general-purpose DCP/CO<sub>2</sub> units, for all commercial kitchen, mess, cafeteria, and hostel cooking areas where deep fryers, griddles, tandoors, or bulk cooking-oil equipment are used. Complete with extended discharge lance, wall-mounting bracket, fixing hardware, dedicated Class F/K signage, and installation at locations specified by the in-Charge.

**Table 5 — Wet Chemical (Class K/F) Fire Extinguisher Specification**

| Parameter                                 | Technical Requirement                                                                                                                                                                                                                                                                            |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Type / Agent</b>                       | Wet Chemical extinguishing agent — an aqueous solution of Potassium Acetate / Potassium Citrate (or equivalent alkaline salt solution), specifically formulated for Class K (US) / Class F (EN) kitchen fires involving cooking oils and fats (vegetable oil, animal fat, grease)                |
| <b>Extinguishing Mechanism</b>            | Saponification — the alkaline agent reacts chemically with the burning oil/fat to form a soapy foam layer that seals the surface, cools the fuel below its auto-ignition point, and prevents re-flash; discharged as a fine, low-velocity mist to avoid splashing/splattering of hot burning oil |
| <b>Capacities Required</b>                | 6 litre stored-pressure units as standard for commercial kitchen/mess lines (quantities and locations as per approved kitchen layout / Bill of Quantities);                                                                                                                                      |
| <b>Fire Rating</b>                        | Minimum Class 75F (or equivalent Class F rating per EN 3), independently tested per EN 3 / ISO 7165 fire test protocols; unit shall also carry a supplementary Class A rating where certified                                                                                                    |
| <b>Extinguishing Mechanism Test Basis</b> | Performance verified against UL 300 (Fire Testing of Fire Extinguishing Systems for Protection of Restaurant Cooking Areas) or EN 3 Class F test fire, as applicable to the offered brand's certification                                                                                        |
| <b>Application Method</b>                 | Fitted with a long, rigid or semi-rigid discharge wand/lance terminating in a multi-jet, low-velocity fine-spray nozzle, enabling safe application from a minimum stand-off distance of approximately 1 metre from the burning fryer/pan to prevent oil splash-back onto the operator            |
| <b>Working Pressure</b>                   | Approx. 8–10 bar ( $\pm 1$ bar) at 20°C, stored-pressure type, propelled by dry, oil-free Nitrogen (N <sub>2</sub> ) gas                                                                                                                                                                         |
| <b>Hydrostatic Test Pressure</b>          | Minimum 25 bar ( $\geq 1.5 \times$ working pressure)                                                                                                                                                                                                                                             |
| <b>Discharge Time</b>                     | Not less than 45–60 seconds at full discharge, to allow methodical, sweeping application across the full surface of the fryer/griddle                                                                                                                                                            |
| <b>Cylinder Material</b>                  | Stainless steel or high-grade powder-coated mild steel, corrosion-resistant, suitable for the humid/greasy kitchen environment                                                                                                                                                                   |
| <b>Fittings</b>                           | Corrosion-resistant brass/stainless valve assembly, pressure gauge (green band indicating chargeable zone), squeeze-grip lever, safety pin with tamper seal, and extended discharge lance with fine-spray applicator head                                                                        |
| <b>Accessories Included</b>               | Heavy-duty wall-mounting bracket (stainless steel or powder-coated, corrosion-resistant for kitchen environment), fixing                                                                                                                                                                         |

| Parameter                       | Technical Requirement                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                 | screws/anchor bolts suitable for tiled/masonry kitchen walls, identification tag, inspection/service record card, and instruction label (English/Urdu) with pictorial guidance specific to cooking-oil fires                                                                                                                                                                                                                               |
| <b>Installation / Fixing</b>    | Complete supply and fixing of mounting bracket within close but safe reach of the cooking line (fryers, griddles, tilting pans, tandoors/commercial ranges), positioned to allow the operator a clear, unobstructed approach and adequate stand-off distance from the hazard, with mounting height such that the handle is not more than 1.2 m above finished floor level, complete with dedicated Class F/K signage board above each unit |
| <b>Coordination Requirement</b> | Where the kitchen exhaust hood is fitted (or is to be fitted) with an automatic wet-chemical hood/duct fire suppression system, the portable Class F/K extinguisher supplied under this item shall serve as the manual first-response backup and shall be sited so as not to obstruct the automatic system's manual pull-station or discharge nozzles                                                                                      |
| <b>Standard Compliance</b>      | EN 3 (Class F) / ISO 7165 / NFPA 96 (Ventilation Control and Fire Protection of Commercial Cooking Operations) or equivalent                                                                                                                                                                                                                                                                                                               |

### 3. Common Accessories, Fixing & Installation Requirements

The following shall be deemed included in the rate/price of each extinguisher/unit, whether or not separately itemized in the Bill of Quantities, as necessary to render the installation complete and functional in all respects:

- Wall-mounting brackets, hooks, or floor/trolley stands (for larger CO<sub>2</sub> units where wall mounting is impractical)
- All fixing hardware — anchor bolts, wall plugs, screws — suitable for the actual wall/column substrate (RCC, block masonry, drywall/gypsum partition, glazing mullion, etc.)
- Where fixing directly to a finished/glazed/decorative surface is not permitted, supply and installation of a free-standing fire extinguisher cabinet/stand of matching aesthetic finish
- Weatherproof, break-glass or lockable cabinets/enclosures for units installed in exposed/outdoor locations (e.g., generator yards, parking areas), complete with clear polycarbonate viewing panel
- Identification tags, inspection cards, and a durable, laminated instruction placard in English or Urdu for every unit
- Photoluminescent / glow-in-the-dark identification signage board mounted directly above or adjacent to each extinguisher, clearly visible from the approach direction, indicating extinguisher type and class of fire it addresses

#### 3.1 Mounting Height & Location Criteria

- Mounting height: top of extinguisher handle not more than 1.2 m above finished floor level, and not less than 100 mm clearance from the floor at the base, in accordance with NFPA 10
- Maximum travel distance to a Class A extinguisher shall not exceed 22.5 m (75 ft); for Class B hazards, maximum travel distance shall not exceed 15 m (50 ft), or as required by local Civil Defence regulations

- Extinguishers shall be located along normal paths of travel, near exits, stairwells, and corridor intersections, and shall not obstruct means of egress, fire doors, or emergency lighting
- Locations shall be finalized in coordination with the University's approved Fire Safety / Evacuation Plan and confirmed on site with the Engineer-in-Charge prior to fixing

#### **4. Signage & Marking Requirements**

- Every fire extinguisher/blanket/ball location shall be marked with a standard photoluminescent signage board (minimum 200 mm × 300 mm) conforming to ISO 7010 pictograms
- Directional 'Fire Extinguisher' arrow signs shall be provided at corridor junctions where the unit is not directly visible from the main path of travel

#### **6. Testing, Inspection & Maintenance**

- All units shall be supplied with a valid factory test/inspection certificate and a current filling/charging date, with a service life not less than the full period until the next statutory hydro-test/refill (typically 5 years for DCP body and 10 years for CO<sub>2</sub> cylinder hydro-test, or per manufacturer's certification)
- Each unit shall be fitted with an inspection tag/card allowing monthly visual inspection records to be logged by University fire safety staff
- Supplier shall conduct a joint inspection with the University's representative at the time of handover, and shall submit a signed installation completion report with photographs and a location schedule

#### **7. General Note**

The above specification is intended to establish the minimum acceptable technical standard. The bidder shall supply everything necessary — materials, accessories, fixing hardware, signage, testing, and documentation — to render each fire extinguisher/fire safety unit fully installed, operational, and code-compliant in all respects, whether or not each item is explicitly listed, provided it is clearly required for the intended purpose. Any deviation from the specification shall be clearly listed by the bidder with technical justification and shall be subject to the approval of the in-Charge/Procurement Committee Head prior to acceptance.

### **2A.6 Sand Bucket Fire Point (Set of 3 Buckets with Stand)**

Each fire point shall consist of a purpose-built support stand/rack holding a set of three (3) sand-filled buckets, complete with sand, fixing/anchoring hardware, and identification signage, installed at locations specified by the Engineer-in-Charge.

**Table 6 — Sand Bucket Fire Point Specification**

| Parameter                           | Technical Requirement                                                                                                                                                                                                                                                                                                               |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                  | Fire Point comprising a set of three (3) fire buckets filled with dry sand, mounted on a dedicated support stand/rack, provided as a supplementary passive fire-fighting measure at designated locations across the campus                                                                                                          |
| <b>Bucket Material</b>              | Heavy-gauge mild steel sheet (minimum 0.8–1.0 mm thick), pressed/welded construction, free from sharp edges, fitted with a sturdy carrying handle                                                                                                                                                                                   |
| <b>Bucket Finish</b>                | Electrostatically applied red (RAL 3000) powder-coated / stove-enamelled finish, corrosion-resistant, with 'FIRE' clearly stencilled in white/black lettering on the body of each bucket                                                                                                                                            |
| <b>Bucket Capacity</b>              | Minimum 9 litres per bucket (nominal), conical or cylindrical pattern as per prevailing Civil Defence / fire-point standard                                                                                                                                                                                                         |
| <b>Quantity per Set</b>             | Three (3) buckets per fire point/support stand, each filled to approximately three-quarters capacity with sand — total sets and locations as per approved fire safety layout / Bill of Quantities                                                                                                                                   |
| <b>Sand Specification</b>           | Clean, dry, fine-to-medium grained river/quarry sand, sieved to remove stones, debris and organic matter; free of moisture, oil, or chemical contamination; suitable for smothering small Class A and Class B (flammable liquid) fires by excluding oxygen                                                                          |
| <b>Support Stand / Rack</b>         | Purpose-built floor-standing tripod stand or wall-mounted bracket-rack (as approved) of tubular mild steel (minimum 25 mm dia.) construction, powder-coated red, engineered to securely hold and display all three buckets at an accessible height, with individual bucket cradles/hooks preventing accidental spillage or toppling |
| <b>Stand Stability</b>              | Stand base shall be adequately weighted / floor-fixed (bolted to floor or wall mounted as approved and provided with a stable Supports or footprint) to prevent tipping; height of buckets on stand shall allow easy lifting without excessive bending or reaching                                                                  |
| <b>Accessories Included</b>         | Complete support stand/rack, fixing hardware/floor anchors (for floor-mounted stands) or wall-fixing brackets and anchors (for wall-mounted racks), and a mandatory 'FIRE POINT' identification signboard (photoluminescent, min. 200 mm × 300 mm) fixed above/adjacent to each stand                                               |
| <b>Installation / Fixing</b>        | Complete supply, assembly, and fixing/anchoring of the stand at each designated location, filling of all three buckets with the specified sand, and installation of identification signage, rendering each fire point fully complete and ready for use                                                                              |
| <b>Typical Locations</b>            | As select by the In charge                                                                                                                                                                                                                                                                                                          |
| <b>Standard/Guideline Reference</b> | Provided in accordance with applicable local Civil Defence Fire Safety regulations and good fire-point practice as referenced in                                                                                                                                                                                                    |

| Parameter | Technical Requirement                                                                     |
|-----------|-------------------------------------------------------------------------------------------|
|           | NFPA 1 (Fire Code) / IS 2546, in addition to the University's approved fire safety layout |