STANDARD FORM OF BIDDING DOCUMENT FOR PROCUREMENT OF GOODS

TENDER-2026-27 /01

TENDER DOCUMENT FOR SUPPLYING, INSTALLATION, TESTING COMMISSIONING, TRAINING (TURNKEY SOLUTION) OF NETWORK EQUIPMENT AT SMIU, KARACHI

TENDER DOCUMENT ISSUED TO: _____

TENDER DOCUMENT ISSUED ON: _____

SUMMARY OF CONTENTS

(I) INVITATION FOR BIDS…….…

(II) INSTRUCTIONS TO BIDDERS…….….

(III) GENERAL CONDITIONS OF CONTRACT (GCC)…….....

(IV) BIDDING DATA……..

(V) SPECIAL CONDITIONS OF CONTRACT (SCC)……..

(VI) SCHEDULE OF REQUIREMENTS…….

(VII) TECHNICAL EVALUATION CRITERIA……..

(VIII) FORM OF BID & SCHEDULES TO BID…..……..…...

(IX) STANDARD FORMS……

(X) ELIGIBILITY CRITERIA ……

SINDH MADRESSATUL ISLAM UNIVERSITY

Aiwan-e-Tijarat Road, Karachi-74000.
Phones: +92-21-99217501-02-03 Ext: 224 Fax:+92-21-99217504
Email: info@smiu.edu.pk , URL http://www.smiu.edu.pk/

NO. SMIU/TEND/2026-27/03

TENDER NOTICE

Sindh Madressatul Islam University, Karachi invites e-bids only through E-Pak Acquisition & Disposal System (EPADS) on standard bidding documents from interested contractors/firms having at least 5 years' relevant experience for the tender mentioned below. The interested firms shall submit their tender based on EPADS as per single stage – two envelope procedure as per Rule No. 46 (2) of SPPRA-Rules 2010 (amended up to date)

Sr.No	Name of Work	Bid Security	Tender Fee	Time for Completion
1.	**SUPPLYING, INSTALLATION, TESTING COMMISSIONING, TRAINING (TURNKEY SOLUTION) OF NETWORK EQUIPMENT AT SMIU, KARACHI**	**2%** of Bid Price	Rs. 5,000/-	**30 days**

Terms & Conditions:

Interested bidders are required to get registered themselves on EPAD system in the link https://sindh.eprocure.gov.pk/#/supplier/registration for submission of electronic bids. Bidding documents can be viewed/downloaded from https://portalsindh.eprocure.gov.pk and also available and viewed from SMI, University's website: www.smiu.edu.pk.

1. The bids prepared in accordance with the instruction given in the bidding document must be submitted on EPADS only **by Wednesday 22nd July 2026 by 02:30 pm**. The original instrument of tender fee and bid security @ 2% of the bid price in shape of Call Deposit/Pay order/Demand Draft/Bank Guarantee issued by any scheduled bank of Pakistan in favour of Sindh Madressatul Islam University Karachi must reach the Procuring agency in the sealed envelope **prior to the deadline of submission of e-bids**. The technical bids **will be opened on the same day at 03:00 pm** by the Procurement Committee in presence of the bidders or their authorized representatives who wish to be present, in the conference room No. 2, SMIU, main city campus Aiwan-e- Tijarat Road behind Habib Bank Plaza, Karachi. After completion of technical process, financial bids of technically qualified firms will be opened and will be informed in due course of time accordingly.

2. **Eligibility and technical evaluation criteria is included in tender documents.**
3. Bid Validity Period: **90 days.**
4. The tender fee and earnest money at the rate of **2% of bid price** for each tender should be physically submitted along with respective Bid in shape of Call Deposit/Pay order/Demand Draft/ Bank Guarantee issued by any scheduled bank of Pakistan in favor of Sindh Madressatul Islam University Karachi.
5. Partial/Conditional/Incomplete bid proposals and/or bid proposals without earnest money shall not be considered.
6. Bids must be offered on the prescribed bidding documents issued by Sindh Madressatul Islam University or downloaded from SPPRA/SMIU website. However additional sheets may be attached, if required.
7. Procuring Agency reserves the right to reject all or any bids subject to the relevant provisions of SPPRA Rules-2010 ***(Amended up to date).***
8. In case any unforeseen situation resulting in closure of office on the date of opening or if Government declares holiday, the tender shall be submitted/opened on the next working day at the same time and venue.

IT Procurement Committee

INSTRUCTIONS TO BIDDERS

Table of Clauses

A. INTRODUCTION 4

1. Source of Funds 4
2. Eligible Bidders 4
3. Eligible Goods and Services 5
4. Cost of Bidding 5

B. THE BIDDING DOCUMENTS 5

5. Content of Bidding Documents 5
6. Clarification of Bidding Documents 6
7. Amendment of Bidding Documents 6

C. PREPARATION OF BIDS 6

8. Language of Bid 6
9. Documents Comprising the Bid 6
10. Bid Form 7
11. Bid Prices 7
12. Bid Currencies 7
13. Documents Establishing Bidder's Eligibility and Qualification 7
14. Documents Establishing Goods' Eligibility and Conformity to Bidding Documents 8
15. Bid Security 9
16. Period of Validity of Bids 10
17. Format and Signing of Bid 10

D. SUBMISSION OF BIDS 11

18. Sealing and Marking of Bids 11
19. Deadline for Submission of Bids 11
20. Late Bids 12
21. Modification and Withdrawal of Bids 12

E. OPENING AND EVALUATION OF BIDS 12

22. Opening of Bids by the Procuring agency 12
23. Clarification of Bids 13
24. Preliminary Examination 13
25. Evaluation and Comparison of Bids 14
26. Contacting the Procuring agency 18

F. AWARD OF CONTRACT 18

27. Post-qualification 18
28. Award Criteria 18
29. Procuring agency's Right to Vary Quantities at Time of Award 19
30. Procuring agency's Right to Accept any Bid and to Reject any or All Bids 19
31. Notification of Award 19
32. Signing of Contract 19
33 Performance Security 19
34. Corrupt or Fraudulent Practices 20

Instructions to Bidders

A. Introduction

1. Source of Funds

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

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

2. Eligible Bidders

2.1 This Invitation for Bids is open to all suppliers from eligible source as defined in the SPP Rules 2010 (Amended 2017) and its Bidding Documents except as provided hereinafter.

2.2 Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the 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.

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

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

any government organization in accordance with sub clause 34.1

3. Eligible Goods and Services

3.1 All goods and related services to be supplied under the contract shall have their origin in eligible source countries, defined in the SPP Rules 2010 (amended 2017) and its Bidding Documents, and all expenditures made under the contract will be limited to such goods and services.

3.2 For purposes of this clause, "origin" means the place where the goods are mined, grown, or produced, or the place from which the related services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially-recognized product results that is substantially different in basic characteristics or in purpose or utility from its components.

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

4. Cost of Bidding

4.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and the Procuring agency named in the Bid Data Sheet, hereinafter referred to as "the Procuring agency," will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

B. The Bidding Documents

5. Content of Bidding Documents

5.1 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

5.2 The Bidder is expected to examine all instructions, forms, terms, and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or to submit a bid not substantially responsive to the bidding documents in every respect will be at the Bidder's risk and may result in the

rejection of its bid.

6. Clarification of Bidding Documents

6.1 A 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.

7. Amendment of Bidding Documents

7.1 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.

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

7.3 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

8. Language of Bid

8.1 The bid prepared by the Bidder, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Procuring agency shall be written in the language specified in the Bid Data Sheet. Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant passages in the language specified in the Bid Data Sheet, in which case, for purposes of interpretation of the Bid, the translation shall govern.

9. Documents Comprising the Bid

9.1 The bid prepared by the Bidder shall comprise the following components:

(a) a Bid Form and a Price Schedule completed in accordance with ITB Clauses 10, 11, and 12;

(b) documentary evidence established in accordance with ITB

Clause 13 that the Bidder is eligible to bid and is qualified to perform the contract if its bid is accepted;

(c) documentary evidence established in accordance with ITB Clause 14 that the goods and ancillary services to be supplied by the Bidder are eligible goods and services and conform to the bidding documents; and

(d) bid security furnished in accordance with ITB Clause 15.

10. Bid Form

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

11. Bid Prices

11.1 The Bidder shall indicate on the appropriate Price Schedule the unit prices (where applicable) and total bid price of the goods it proposes to supply under the contract.

11.2 Prices indicated on the Price Schedule shall be delivered duty paid (DDP) prices. The price of other (incidental) services, if any, listed in the Bid Data Sheet will be entered separately.

11.3 The Bidder's separation of price components in accordance with ITB Clause 11.2 above will be solely for the purpose of facilitating the comparison of bids by the Procuring agency and will not in any way limit the Procuring agency's right to contract on any of the terms offered.

11.5 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account, unless otherwise specified in the Bid Data Sheet. A bid submitted with an adjustable price quotation will be treated as nonresponsive and will be rejected, pursuant to ITB Clause 24. If, however, in accordance with the Bid Data Sheet, prices quoted by the Bidder shall be subject to adjustment during the performance of the contract, a bid submitted with a fixed price quotation will not be rejected, but the price adjustment would be treated as zero.

12. Bid Currencies

12.1 Prices shall be quoted in Pak Rupees unless otherwise specified in the Bid Data Sheet.

13. Documents Establishing Bidder's

13.1 Pursuant to ITB Clause 9, the Bidder shall furnish, as part of bid, documents establishing the Bidder's eligibility to bid and its qualifications to perform the contract if its bid is accepted.

Eligibility and Qualification

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

13.3 The documentary evidence of the Bidder's qualifications to perform the contract if its bid is accepted shall establish to the Procuring agency's satisfaction:

(a) that, in the case of a Bidder offering to supply goods under the contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the goods' Manufacturer or producer to supply the goods in the Procuring agency's country;

(b) that the Bidder has the financial, technical, and production capability necessary to perform the contract;

(c) that, in the case of a Bidder not doing business within the Procuring agency's country, the Bidder is or will be (if awarded the contract) represented by an Agent in that country equipped, and able to carry out the Supplier's maintenance, repair, and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and

(d) that the Bidder meets the qualification criteria listed in the Bid Data Sheet.

14.Documents Establishing Goods' Eligibility and Conformity to Bidding Documents

14.1 Pursuant to ITB Clause 9, the Bidder shall furnish, as part of bid, documents establishing the eligibility and conformity to the bidding documents of all goods and services which the Bidder proposes to supply under the contract.

14.2 The documentary evidence of the eligibility of the goods and services shall consist of a statement in the Price Schedule of the country of origin of the goods and services offered which shall be confirmed by a certificate of origin issued at the time of shipment.

14.3 The documentary evidence of conformity of the goods and services to the bidding documents may be in the form of literature, drawings, and data, and shall consist of:

(a) a detailed description of the essential technical and

performance characteristics of the goods;

(b) a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods for a period to be specified in the Bid Data Sheet, following commencement of the use of the goods by the Procuring agency; and

(c) an item-by-item commentary on the Procuring Agency's Technical Specifications demonstrating substantial responsiveness of the goods and services to those specifications, or a statement of deviations and exceptions to the provisions of the Technical Specifications.

14.4 For purposes of the commentary to be furnished pursuant to ITB Clause 14.3(c) above, the Bidder shall note that standards for workmanship, material, and equipment, as well as references to brand names or catalogue numbers designated by the Procuring agency in its Technical Specifications, are intended to be descriptive only and not restrictive. The Bidder may substitute alternative standards, brand names, and/or catalogue numbers in its bid, provided that it demonstrates to the Procuring agency's satisfaction that the substitutions ensure substantial equivalence to those designated in the Technical Specifications.

15. Bid Security

15.1 Pursuant to ITB Clause 9, the Bidder shall furnish, as part of its bid, a bid security in the amount specified in the Bid Data Sheet.

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

15.3 The bid security shall be in Pak. Rupees and shall be in one of the following forms:

(a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the Procuring agency's country, in the form provided in the bidding documents or another form acceptable to the Procuring agency and valid for thirty (30) days beyond the validity of the bid; or

(b) irrevocable cashable on-demand Bank call-deposit.

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

15.5 Unsuccessful bidders' bid security will be discharged or returned as promptly as possible but not later than thirty (30) days after the expiration of the period of bid validity prescribed by the Procuring agency pursuant to ITB Clause 16.

15.6 The successful Bidder's bid security will be discharged upon the Bidder signing the contract, pursuant to ITB Clause 32, and furnishing the performance security, pursuant to ITB Clause 33.

15.7 The bid security may be forfeited:

(a) if a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Form; or

(b) in the case of a successful Bidder, if the Bidder fails:

(i) to sign the contract in accordance with ITB Clause 32;

Or

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

16. Period of Validity of Bids

16.1 Bids shall remain valid for the period specified in the Bid Data Sheet after the date of bid opening prescribed by the Procuring agency, pursuant to ITB Clause 19. A bid valid for a shorter period shall be rejected by the Procuring agency as nonresponsive.

16.2 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 provided under ITB Clause 15 shall also be suitably extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid, except as provided in the bidding document.

17. Format and Signing of Bid

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

17.2 The original and the copy or copies of the bid shall be typed or written in indelible ink and shall be signed by the Bidder or a

person or persons duly authorized to bind the Bidder to the contract. All pages of the bid, except for un-amended printed literature, shall be initialed by the person or persons signing the bid.

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

17.4 The Bidder shall furnish information as described in the Form of Bid on commissions or gratuities, if any, paid or to be paid to agents relating to this Bid, and to contract execution if the Bidder is awarded the contract.

D. Submission of Bids

18. Sealing and Marking of Bids

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

18.2 The inner and outer envelopes shall:

(a) be addressed to the Procuring agency at the address given in the Bid Data Sheet; and

(b) bear the Project name indicated in the Bid Data Sheet, the Invitation for Bids (IFB) title and number indicated in the Bid Data Sheet, and a statement: "DO NOT OPEN BEFORE," to be completed with the time and the date specified in the Bid Data Sheet, pursuant to ITB Clause 2.2.

18.3 The inner envelopes shall also indicate the name and address of the Bidder to enable the bid to be returned unopened in case it is declared "late".

18.4 If the outer envelope is not sealed and marked as required by ITB Clause 18.2, the Procuring agency will assume no responsibility for the bid's misplacement or premature opening.

19. Deadline for Submission of Bids

19.1 Bids must be received by the Procuring agency at the address specified under ITB Clause 18.2 no later than the time and date specified in the Bid Data Sheet.

19.2 The Procuring agency may, at its discretion, extend this deadline for the submission of bids by amending the bidding documents in accordance with ITB Clause 7, in which case all rights and

obligations of the Procuring agency and bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

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

21. Modification and Withdrawal of Bids

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

21.2 The Bidder's modification or withdrawal notice shall be prepared, sealed, marked, and dispatched in accordance with the provisions of ITB Clause 18. by a signed confirmation copy, postmarked not later than the deadline for submission of bids.

21.3 No bid may be modified after the deadline for submission of bids.

21.4 No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid Form. Withdrawal of a bid during this interval may result in the Bidder's forfeiture of its bid security, pursuant to the ITB Clause 15.7.

E. Opening and Evaluation of Bids

22. Opening of Bids by the Procuring agency

22.1 The Procuring agency will open all bids in the presence of bidders' representatives who choose to attend, at the time, on the date, and at the place specified in the Bid Data Sheet. The bidders' representatives who are present shall sign a register evidencing their attendance.

22.2 The bidders' names, bid modifications or withdrawals, bid prices, discounts, and the presence or absence of requisite bid security and such other details as the Procuring agency, at its discretion, may consider appropriate, will be announced at the opening. No bid shall be rejected at bid opening, except for late bids, which shall be returned unopened to the Bidder pursuant to ITB Clause 20.

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

22.4 The Procuring agency will prepare minutes of the bid opening.

23. Clarification of Bids

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

24. Preliminary Examination

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

24.2 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. If the Supplier does not accept the correction of the errors, its bid will be rejected, and its bid security may be forfeited. If there is a discrepancy between words and figures, the amount in words will prevail.

24.3 The Procuring agency may waive any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.

24.4 Prior to the detailed evaluation, pursuant to ITB Clause 25 the Procuring agency will determine the substantial responsiveness of each bid to the bidding documents. For purposes of these Clauses, a substantially responsive bid is one which conforms to all the terms and conditions of the bidding documents without material deviations. Deviations from, or objections or reservations to critical provisions, **such as** those concerning Bid Security (ITB Clause 15), Applicable Law (GCC Clause 30), and Taxes and Duties (GCC Clause 32), will be deemed to be a material deviation. The Procuring agency's determination of a bid's responsiveness is to be based on the contents of the bid itself without recourse to extrinsic evidence.

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

25. Evaluation and Comparison of Bids

25.1 The Procuring agency will evaluate and compare the bids which have been determined to be substantially responsive, pursuant to ITB Clause 24.

25.2 The Procuring agency's evaluation of a bid will be on delivered duty paid (DDP) price inclusive of prevailing duties and will exclude any allowance for price adjustment during the period of execution of the contract, if provided in the bid.

25.3 The Procuring agency's evaluation of a bid will take into account, in addition to the bid price quoted in accordance with ITB Clause 11.2, one or more of the following factors as specified in the Bid Data Sheet, and quantified in ITB Clause 25.4:

(a) incidental costs

(b) delivery schedule offered in the bid;

(c) deviations in payment schedule from that specified in the Special Conditions of Contract;

(d) the cost of components, mandatory spare parts, and service;

(e) the availability Procuring agency of spare parts and after-sales services for the equipment offered in the bid;

(f) the projected operating and maintenance costs during the life of the equipment;

(g) the performance and productivity of the equipment offered; and/or

(h) other specific criteria indicated in the Bid Data Sheet and/or in the Technical Specifications.

25.4 For factors retained in the Bid Data Sheet pursuant to ITB 25.3, one or more of the following quantification methods will be applied, as detailed in the Bid Data Sheet:

(a) Incidental costs provided by the bidder will be added by Procuring agency to the delivered duty paid (DDP) price at

the final destination.

(b) *Delivery schedule.*

(i) The Procuring agency requires that the goods under the Invitation for Bids shall be delivered at the time specified in the Schedule of Requirements which will be treated as the base, a delivery "adjustment" will be calculated for bids by applying a percentage, specified in the Bid Data Sheet, of the DDP price for each week of delay beyond the base, and this will be added to the bid price for evaluation. No credit shall be given to early delivery.

or

(ii) The goods covered under this invitation are required to be delivered (shipped) within an acceptable range of weeks specified in the Schedule of Requirement. No credit will be given to earlier deliveries, and bids offering delivery beyond this range will be treated as nonresponsive. Within this acceptable range, an adjustment per week, as specified in the Bid Data Sheet, will be added for evaluation to the bid price of bids offering deliveries later than the earliest delivery period specified in the Schedule of Requirements.

or

(iii) The goods covered under this invitation are required to be delivered in partial shipments, as specified in the Schedule of Requirements. Bids offering deliveries earlier or later than the specified deliveries will be adjusted in the evaluation by adding to the bid price a factor equal to a percentage, specified in the Bid Data Sheet, of DDP price per week of variation from the specified delivery schedule.

(c) *Deviation in payment schedule.*

(i) Bidders shall state their bid price for the payment schedule outlined in the SCC. Bids will be evaluated on the basis of this base price. Bidders are, however, permitted to state an alternative payment schedule and indicate the reduction in bid price they wish to offer for such alternative payment schedule. The Procuring agency may consider the alternative payment schedule offered by the selected Bidder.

or

(ii) The SCC stipulates the payment schedule offered by

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

(d) *Cost of spare parts.*

(i) The list of items and quantities of major assemblies, components, and selected spare parts, likely to be required during the initial period of operation specified in the Bid Data Sheet, is annexed to the Technical Specifications. The total cost of these items, at the unit prices quoted in each bid, will be added to the bid price.

or

(ii) The Procuring agency will draw up a list of high-usage and high-value items of components and spare parts, along with estimated quantities of usage in the initial period of operation specified in the Bid Data Sheet. The total cost of these items and quantities will be computed from spare parts unit prices submitted by the Bidder and added to the bid price.

or

(iii) The Procuring agency will estimate the cost of spare parts usage in the initial period of operation specified in the Bid Data Sheet, based on information furnished by each Bidder, as well as on past experience of the Procuring agency or other procuring agencies in similar situations. Such costs shall be added to the bid price for evaluation.

(e) *Spare parts and after sales service facilities in the Procuring agency's country.*

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

(f) *Operating and maintenance costs.*

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

(g) *Performance and productivity of the equipment.*

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

or

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

i. *Specific additional criteria indicated in the Bid Data Sheet and/or in the Technical Specifications.*

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

Alternative

25.4 Merit Point System:

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

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

Evaluated price of the goods	60 to 90
Cost of common list spare parts	0 to 20
Technical features, and maintenance and operating costs	0 to 20
Availability of service and spare parts	0 to 20
Standardization	0 to 20
Total	100

The bid scoring the highest number of points will be deemed to be the lowest evaluated bid.

26. Contacting the Procuring agency

26.1 Subject to ITB Clause 23, no Bidder shall contact the Procuring agency on any matter relating to its bid, from the time of the bid opening to the time the contract is awarded. If the Bidder wishes to bring additional information to the notice of the Procuring agency, it should do so in writing.

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

F. Award of Contract

27. Post-qualification

27.1 In the absence of prequalification, the Procuring agency will determine to its satisfaction whether the Bidder that is selected as having submitted the lowest evaluated responsive bid is qualified to perform the contract satisfactorily, in accordance with the criteria listed in ITB Clause 13.3.

27.2 The determination will take into account the Bidder's financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 13.3, as well as such other information as the Procuring agency deems necessary and appropriate.

27.3 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 make a similar determination of that Bidder's capabilities to perform satisfactorily.

28. Award Criteria

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

determined to be qualified to perform the contract satisfactorily.

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

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

30. Procuring agency's Right to Accept any Bid and to Reject any or All Bids

30.1 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, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Procuring agency's action.

31. Notification of Award

31.1 Prior to the expiration of the period of bid validity, the Procuring agency will notify the successful Bidder in writing by registered letter or by cable, to be confirmed in writing by registered letter, that its bid has been accepted.

31.2 The notification of award will constitute the formation of the Contract.

31.3 Upon the successful Bidder's furnishing of the performance security pursuant to ITB Clause 33, the Procuring agency will promptly notify each unsuccessful Bidder and will discharge its bid security, pursuant to ITB Clause 15.

32. Signing of Contract

32.1 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.

32.2 Within thirty (30) days of receipt of the Contract Form, the successful Bidder shall sign and date the contract and return it to the Procuring agency.

33 Performance Security

33.1 Within twenty (20) days of the receipt of notification of award from the Procuring agency, the successful Bidder shall furnish the performance security in accordance with the Conditions of Contract, in the Performance Security Form provided in the bidding documents, or in another form acceptable to the Procuring agency.

33.2 Failure of the successful Bidder to comply with the requirement of ITB Clause 32 or ITB Clause 33.1 shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid

security, in which event the Procuring agency may make the award to the next lowest evaluated Bidder or call for new bids.

34. Corrupt or Fraudulent Practices

34.1 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) defines, for the purposes of this provision, the terms set forth below as follows:

(i) "corrupt practice" means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution; and

(ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Procuring agency, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Procuring agency of the benefits of free and open competition;

(b) will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;

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

34.2 Furthermore, Bidders shall be aware of the provision stated in sub-clause 5.4 and sub-clause 24.1 of the General Conditions of Contract.

General Conditions of Contract

Table of Clauses

1. Definitions .....
2. Application .....
3. Country of Origin .....
4. Standards .....
5. Use of Contract Documents and Information; Inspection and Audit by the Bank .....
6. Patent Rights .....
7. Performance Security .....
8. Inspections and Tests .....
9. Packing .....
10. Delivery and Documents .....
11. Insurance .....
12. Transpor-tation .....
13. Incidental Services .....
14. Spare Parts.....
15. Warranty .....
16. Payment .....
17. Prices .....
18. Change Orders .....
19. Contract Amendments .....
20. Assignment .....
21. Subcontracts .....
22. Delays in the Supplier's Performance .....
23. Liquidated Damages .....
24. Termination for Default .....
25. Force Majeure .....
26. Termination for Insolvency .....
27. Termination for Convenience .....
28. Resolution of Disputes .....
29. Governing Language .....
30. Applicable Law .....
31. Notices .....
32. Taxes and Duties .....

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" means the General Conditions of Contract contained in this section.

(f) "SCC" means the Special Conditions of Contract.

(g) "The Procuring agency" means the organization purchasing the Goods, as named in SCC.

(h) "The Procuring agency's country" is the country named in SCC.

(i) "The Supplier" means the individual or firm supplying the Goods and Services under this Contract.

(j) "The Project Site," where applicable, means the place or places named in SCC.

(k) "Day" means calendar day.

2. Application 2.1 These General Conditions shall apply to the extent that they are

not superseded by provisions of other parts of the Contract.

3. Country of Origin

3.1 All Goods and Services supplied under the Contract shall have their origin in the countries and territories eligible under the rules and `further elaborated in the SCC.

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

3.3 The origin of Goods and Services is distinct from the nationality of the Supplier.

4. Standards

4.1 The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods' country of origin. Such standards shall be the latest issued by the concerned institution.

5. Use of Contract Documents and Information; Inspection and Audit by the Government

5.1 The Supplier shall not, without the Procuring agency's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring agency in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.

5.2 The Supplier shall not, without the Procuring agency's prior written consent, make use of any document or information enumerated in GCC Clause 5.1 except for purposes of performing the Contract.

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

5.4 The Supplier shall permit the Procuring agency to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the procuring agency, if so required.

6. Patent Rights

6.1 The Supplier shall indemnify the Procuring agency against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the Procuring agency's country.

7. Performance Security

7.1 Within twenty (20) days of receipt of the notification of Contract award, the successful Bidder shall furnish to the Procuring agency the performance security in the amount specified in SCC.

7.2 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.

7.3 The performance security shall be denominated in the currency of the Contract acceptable to the Procuring agency and shall be in one of the following forms:

(a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the Procuring agency's country, in the form provided in the bidding documents or another form acceptable to the Procuring agency; or

(b) a cashier's or certified check.

7.4 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.

8. Inspections and Tests

8.1 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. SCC and the Technical Specifications shall specify what inspections and tests the Procuring agency requires and where they are to be conducted. The Procuring agency shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

8.2 The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery, and/or at

the Goods' final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring agency.

8.3 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.

8.4 The Procuring agency's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival in the Procuring agency's country shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Procuring agency or its representative prior to the Goods' shipment from the country of origin.

8.5 Nothing in GCC Clause 8 shall in any way release the Supplier from any warranty or other obligations under this Contract.

9. Packing

9.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the Procuring agency.

10. Delivery and Documents

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

10.2 Documents to be submitted by the Supplier are specified in SCC.

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

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

13. Incidental Services 13.1 The Supplier may be required to provide any or all of following services, including additional services, if any, specified in SCC:

(a) performance or supervision of on-site assembly and/or start-up of the supplied Goods;

(b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;

(c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;

(d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; And

(e) training of the Procuring agency's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

13.2 Prices charged by the Supplier for incidental services, if not included in the Contract Price for the Goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged for other parties by the Supplier for similar services.

14. Spare Parts 14.1 As specified in SCC, the Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

(a) such spare parts as the Procuring agency may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under the Contract; and

(b) in the event of termination of production of the spare parts:

(i) advance notification to the Procuring agency of the pending termination, in sufficient time to permit the Procuring agency to procure needed requirements; and

(ii) following such termination, furnishing at no cost to the Procuring agency, the blueprints, drawings, and specifications of the spare parts, if requested.

15. Warranty

15.1 The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from Design, materials, or workmanship (except when the design and/or material is required by the Procuring agency's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.

15.2 This warranty shall remain valid for twelve (12) months after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.

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

15.4 Upon receipt of such notice, the Supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the Procuring agency.

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

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

16. Payment

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

16.2 The Supplier's request(s) for payment shall be made to the Procuring agency in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and by documents submitted pursuant to GCC Clause 10, and upon fulfillment of other obligations stipulated in the Contract.

16.3 Payments shall be made promptly by the Procuring agency, but in no case later than sixty (60) days after submission of an invoice or claim by the Supplier.

16.4 The currency of payment is Pak. Rupees.

17. Prices

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

18. Change Orders

18.1 The Procuring agency may at any time, by a written order given to the Supplier pursuant to GCC Clause 31, make changes within the general scope of the Contract in any one or more of the following:

(a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Procuring agency;

(b) the method of shipment or packing;

(c) the place of delivery; and/or

(d) the Services to be provided by the Supplier.

18.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be

made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Procuring agency's change order.

19. Contract Amendments

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

20 Assignment

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

21 Subcontracts

21.1 The Supplier shall notify the Procuring agency in writing of all subcontracts awarded under this Contract if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the Supplier from any liability or obligation under the Contract.

21.2 Subcontracts must comply with the provisions of GCC Clause 3.

22. Delays in the Supplier's Performance

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

22.2 If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the 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.

22.3 Except as provided under GCC Clause 25, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 23, unless an extension of time is agreed upon pursuant to GCC Clause 22.2 without the application of liquidated damages.

23. Liquidated

23.1 Subject to GCC Clause 25, if the Supplier fails to deliver any or

Damages

all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring agency shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in SCC. Once the maximum is reached, the Procuring agency may consider termination of the Contract pursuant to GCC Clause 24.

24. Termination for Default

24.1 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 22; or

(b) if the Supplier fails to perform any other obligation(s) under the Contract.

(c) if the Supplier, in the judgment of the Procuring agency has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

For the purpose of this clause:

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

"fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Borrower, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Borrower of the benefits of free and open competition.

24.2 In the event the Procuring agency terminates the Contract in whole or in part, pursuant to GCC Clause 24.1, the Procuring agency may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those

undelivered, and the Supplier shall be liable to the Procuring agency for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

25. Force Majeure 25.1 Notwithstanding the provisions of GCC Clauses 22, 23, and 24, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

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

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

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

27. Termination for Convenience 27.1 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.

27.2 The Goods that are complete and ready for shipment within thirty (30) days after the Supplier's receipt of notice of termination shall be accepted by the Procuring agency at the

Contract terms and prices. For the remaining Goods, the Procuring agency may elect:

(a) to have any portion completed and delivered at the Contract terms and prices; and/or

(b) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier.

28. Resolution of Disputes

28.1 The Procuring agency and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

28.2 If, after thirty (30) days from the commencement of such informal negotiations, the Procuring agency and the Supplier have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred for resolution to the formal mechanisms specified in SCC. These mechanisms may include, but are not restricted to, conciliation mediated by a third party, adjudication in an agreed manner and/or arbitration.

29. Governing Language

29s.1 The Contract shall be written in the language specified in SCC. Subject to GCC Clause 30, the version of the Contract written in the specified language shall govern its interpretation. All correspondence and other documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.

30. Applicable Law

30.1 The Contract shall be interpreted in accordance with the laws of the Procuring agency's country, unless otherwise specified in SCC.

31 Notices

31.1 Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or by cable, telex, or facsimile and confirmed in writing to the other party's address specified in SCC.

31.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

32 Taxes and Duties

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

BIDDING DATA

The following specific data for the goods to be tendered shall complement, amend, or supplement the provisions in the Instructions to Bidders. Wherever there is a conflict, the provisions herein shall prevail over those in the Instructions to Bidders.

Instructions to Bidders

Clause Reference

1.1 **Name of Procuring Agency**

Sindh Madressatul Islam University (SMIU)

Brief Description of Works

SUPPLYING, INSTALLATION, TESTING COMMISSIONING, TRAINING (TURNKEY SOLUTION) OF NETWORK EQUIPMENT AT SMIU, KARACHI

Source of Financing/Funding Agency:

Sindh Madressatul Islam University (SMIU)

4.1 (a) Procuring Agency's address:

SMI University Aiwan e Tijarat Road Near HBL Plaza, Karachi-74000, Pakistan Phone 021-99217501-3 Fax. 021-99211274

(b) Engineer 's address: -

Directorate of Works and Services SMIU, Karachi

8.1 **Language of Bid:**

The Bid & all other correspondence and documents related to bid shall be prepared in **English** language. Information in any other language shall be accompanied by its translation in English.

11.2 Bid shall be quoted entirely in Pak. Rupees. The payment shall be made in Pak. Rupees.

11.5 **Bid Pricess**

i. Bid is valid till required period.

ii. Bid prices are firm/fixed during currency of contract.

iii. Completion period offered is within specified limits.

iv. Bidder is eligible to Bid and possesses the requisite experience, capability and qualification.

v. Bid does not deviate from basic technical requirements.

vi. Bids are generally in order, etc.

Procuring agency adopts Fixed Price Contract

(a) **Fixed Price Contract:** In these contracts, no escalation will be provided during
currency of the contract.

13.3 (d) **Eligibility Criteria**: The bidder has the financial, technical and production capability necessary to perform the Contract as follows:

a. Companies fulfilling mandatory technical criteria will be evaluated technically and companies scoring **minimum 70% marks** in the technical evaluation criteria will be qualified for financial proposal.
b. Technical capacity (attach separate Profile)
c. Valid/Active Registration with Income tax & GST
d. Certification of SNTN/NTN
e. Relevant Work Experience as stated in Technical Evaluation Criteria
f. Affidavit on stamp paper that the firm is not black listed.

15.1 **Amount of Bid Security**

2% of bid price in shape of Call Deposit /Pay Order/Demand Draft/Bank Guarantee issued by any scheduled bank of Pakistan in favor of Sindh Madressatul Islam University

16.1 **Period of Bid Validity**

90 days from opening of Technical Bid

17.1 **Number of Copies of the Bid to be submitted:**

E Bid on EPADS Portal

18.2 **(a) Procuring Agency's Address for the Purpose of Bid Submission**

Directorate of Works and Services SMIU, Karachi

19.1 **Deadline for Submission of Bids**

Time & Date: **Wednesday 22nd July 2026 by 2:30 p.m.**

22.1 **Venue, Time, and Date of Bid Opening**

Venue: Conference Room No. 2, Main Building SMIU.
Time: **03:00 p.m.**
Date: **Wednesday 22nd July 2026**

Special Conditions of Contract

Table of Clauses

1. DEFINITIONS (GCC CLAUSE 1) .....
2. COUNTRY OF ORIGIN (GCC CLAUSE 3) .....
3. PERFORMANCE SECURITY (GCC CLAUSE 7) .....
4. INSPECTIONS AND TESTS (GCC CLAUSE 8) .....
5. PACKING (GCC CLAUSE 9) .....
6. DELIVERY AND DOCUMENTS (GCC CLAUSE 10). .....
7. INSURANCE (GCC CLAUSE 11) .....
8. INCIDENTAL SERVICES (GCC CLAUSE 13) .....
9. SPARE PARTS (GCC CLAUSE 14) .....
10. WARRANTY (GCC CLAUSE 15) .....
11. PAYMENT (GCC CLAUSE 16) .....
12. PRICES (GCC CLAUSE 17) .....
13. LIQUIDATED DAMAGES (GCC CLAUSE 23) .....
14. RESOLUTION OF DISPUTES (GCC CLAUSE 28) .....
15. GOVERNING LANGUAGE (GCC CLAUSE 29) .....
16. APPLICABLE LAW (GCC CLAUSE 30) .....
17. NOTICES (GCC CLAUSE 31) .....

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 1.1 (g)—The Procuring agency is: **Sindh Madressatul Islam University (SMIU)**

GCC 1.1 (h)—The Procuring agency's country is: **Pakistan**

GCC 1.1 (i)—The Supplier is:

2. Country of Origin (GCC Clause 3)

All countries and territories as indicated in Part Two Section VI of the bidding documents, "Eligibility for the Provisions of Goods, Works, and Services in Government-Financed Procurement".

3. Performance Security (GCC Clause 7)

GCC 7.1— The amount of performance security, as a percentage of the Contract Price, shall be submitted within seven (07) days from the date of Notification for award of contract. The bidder should submit performance security **@ 5% of bid price** in shape of pay order, call deposit or bank guarantee from any scheduled bank in Pakistan and 5% will be deducted from the bill (**total 10%**) which shall be held and returned after maintenance/warranty period of **three (03) year** as stated in BOQ.

4. Inspections and Tests (GCC Clause 8)

GCC 8.6 — All the supplies will be checked and tested prior to supply. All the payments in this connection will be borne by the Supplier.

b) Items supplied in mix brands respectively should be of same brands in every system/unit.
e.g. If a single unit supplied with the RAM of a brand then all units should be of same brand with respect to the item supplied/ installed.

The satisfactory report against the delivery challan would only be provided after compliance of all requirements.

5. Packing (GCC Clause 9)

Same as per GCC 9

6. Delivery and Documents (GCC Clause10)

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

i. Copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
ii. Original and two copies of the usual transport document (for example, a negotiable bill of lading, a non-negotiable sea waybill, an inland waterway document, an air waybill, a railway consignment note, a road consignment note, or a multimodal transport document) which the buyer may require to take the goods;
iii. Copies of the packing list identifying contents of each package;
iv. Insurance Certificate;
v. Manufacturer's or Supplier's warranty certificate;
vi. Inspection certificate, issued by the nominated inspection agency, and the supplier's factory inspection report;
vii. Certificate of origin.

7. Insurance (GCC Clause 11)

GCC 11.1— The Goods supplied under the Contract shall be delivered duty paid (DDP) under which risk is transferred to the buyer after having been delivered, hence insurance coverage is vendor's responsibility. Since the Insurance is vendor's responsibility, they may arrange appropriate coverage.

8. **Incidental Services (GCC Clause 13)**

GCC 13.1—Incidental services to be provided are mentioned in GCC clause 13 and the cost of Incidental services are included in the Contract Price.

9. Spare Parts (GCC Clause 14)

GCC 14.1—Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods. Other spare parts and components shall be supplied as promptly as possible, but in any case within six (6) months of placing the order and opening the letter of credit.

10. Warranty (GCC Clause 15)

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

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

or

(b) pay liquidated damages to the Procuring agency with respect to the failure to meet the contractual guarantees. The rate of these liquidated damages shall be according to SCC Clause 13.

11. Payment (GCC Clause 16)

Payment for Goods supplied:

Payment shall be made in Pak. Rupees after successful delivery of goods. Supplier will have to obtain satisfactory certificate from concerned / end-user department and submit it along with bill.

12. Prices (GCC Clause17)

GCC 17.1— Prices charged by the Vendor/Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted in the approved bid.

13. Liquidated Damages (GCC Clause 23)

GCC 23.1—Applicable rate:

If you fail to complete the work within the stipulated time, the day to day liquidated damages at the rate of ***0.67%*** of the value of contract per day shall be recovered from vendor/supplier subject to the maximum of ***10%*** (ten percent) of the value of contract.

14. Resolution of Disputes (GCC Clause 28)

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

In the case of a dispute between the Procuring agency and the Vendor/Supplier, the dispute shall be referred to Vice Chancellor Sindh Madressatul Islam University (SMIU) for adjudication or arbitration and the decision of the Vice Chancellor shall be binding for the both parties.

15. Governing Language (GCC Clause 29)

GCC 29.1—The Governing Language is **English** as specified in Bid Data Sheet.

16. Applicable Law (GCC Clause 30)

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

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

17. Notices (GCC Clause 31)

GCC 31.1— Procuring agency's address for notice purposes:

Convener IT Procurement Committee SMIU, Karachi

Supplier's address for notice purposes:

Schedule of Requirements

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

Number	**Description**	**Quantity**	**Delivery schedule** (shipment) **in weeks/months from** _____[1]

Time limit/Completion Period for delivery is same as mentioned in NIT i.e. 30 days

SCORING CRITERIA FOR TECHNICAL EVALUATION

Companies fulfilling the mandatory eligibility criteria will be technically evaluated based on following criteria:

Mandatory Requirements:

These requirements are mandatory. Failure to provide valid evidence/documentation will result in disqualification.

S.NO.	Mandatory Eligibility Criteria	Required Support Document
1	Relevant Experience : The bidder must have a minimum of 10 years of relevant experience.	Relevant Purchase Order/Contract
2	Last 3 years' turnover with a minimum of 200 million (per year) on average	Annual Income Tax Return of last three years
3	Authorized Partner of OEM	Authorized Certificate/Letter
4	Tax Compliance	On Active Tax Payers List of FBR,SRB
5	Affidavit of non-blacklisting	Bidders must submit an affidavit on non-judicial stamp paper worth PKR 200, affirming that they are not blacklisted by any public sector (federal, provincial, or local) or national/international organization. The affidavit must also confirm that the bidder has never been under investigation for offenses including but not limited to fraud, tax evasion, concealment, or money laundering. Any bidder found to be involved in such activities shall be rejected without further justification.
6.	Registered Office of OEM in Pakistan based in Karachi.	OEM must have a registered office in Pakistan. Must share Physical address (distributors not applicable).

TECHNICAL EVALUATION CRITERIA

Evaluation Parameters/Sub-parameters	Maximum Points
Over all IT Supply and Installation Experience & Company Profile (Attach Document)	**Max 20**
10 years or above	20
Up to 08 Years	15
Less than 8 years	10

Bidders shall provide such evidence Work orders/projects of successful deployments of similar project, (Please attach Purchase Orders as evidence and also mention the contact person name, email address and phone number for direct feedback purposes about after sale services)	**Max. 20**
10 Projects or more	20
5-9 Project	10
Less than 5 projects	05
Bidder Partnership with OEM: **The bidder must provide relevant documents or certificates as evidence of their Partnership with the OEM.**	**Max.20**
Entry Level	05
Basic certified partner	10
Advanced Level	15
Expert	20
Bidder's Partnership with the OEM: **The bidder must provide evidence of their relationship with the OEM. Relevant Purchase Orders should be attached as supporting documentation.**	**Max. 20**
05 Years	20
Less than 05 Years	10
The bidder must have successfully completed IT project deployments in the education sector. Supporting documents, including relevant Purchase Orders, must be provided as evidence. Additionally, the bidder shall include the contact person's name, email address, and phone number for direct feedback regarding after-sales services.	**Max. 20**
10 or more Projects	20
Less than 10 Projects	10
Less than 5	5
Total Points	**100**
Please MUST attach documentary evidence in support of your claims against technical evaluation criteria in the technical proposal. **To technically qualify, the bidder must achieve a minimum score of 70 out of 100.**	

1. Bid Form and Price Schedules

Date: _____

IFB N^{o}: _____

To: [name and address of Procuring Agency]

Gentlemen and/or Ladies:

Having examined the bidding documents including Addenda Nos. *[insert numbers]* , the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver *[description of goods and services]* 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 _____ percent of the Contract Price for the due performance of the Contract, in the form prescribed by the Procuring agency.

We agree to abide by this Bid for a period of *[number]* days from the date fixed for Bid opening under Clause 22 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.

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

Name and address of agent	Amount and Currency	Purpose of Commission or gratuity
_____	_____	_____
_____	_____	_____
_____	_____	_____

(if none, state “none”)

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

Dated this _____ day of _____ 19_____.

_____ _____

[signature] *[in the capacity of]*

Duly authorized to sign Bid for and on behalf of _____

PRICE SCHEDULE TO BID

NAME OF WORK: SUPPLYING, INSTALLATION, TESTING COMMISSIONING, TRAINING (TURNKEY SOLUTION) OF NETWORK EQUIPMENT AT SMIU, KARACHI

BILL OF QUANTITIES

Sr. No.	Description	Qty	Rate	Amount
1	**Next Generation Firewall Cisco, Fortinet or Equivalent** **Specification** Form Factor 1U Rack Mount Internal Storage Minimum 256 GB SSD or Higher Processor Multi-core, high-performance x86_64 or equivalent network security processor architecture Memory Minimum 32GB DDR4 Management Port 1xGE RJ45 HA Port 1xGE RJ45 Ports Minimum 16 Data Interfaces With atleat 04 SFP 10GbE USB Ports 1xUSB 3.0 Console Ports 1XRJ45 Expansion Slot 2 or higher TPM Yes Redudant Power Supplies Dual AC PSU Firewall Through put 29 Gbps or higher IPS throughput 8Gbps or higher NGFW Throughput 6Gbps or higher IPsec VPN Throughput 35Gbps or higher Threat protection Throughput 5Gbps or higher SSL Throughput 06Gbps or higher Application Control 14 Gbps or higher CAPWAP Throughput 35Gbps or higher Firewall Latency >= 4.36 micro second Packet Latency >= 39Mpps SDWAN Included **Capacity:** Concurrent Session >= 4,000,000 New Sessions/ Sec >= 1,70,000 Firewall Policies >= 10,000 Site to Site IPSec Tunnels >= 2,000 Client-Site IPSec Tunnels >=16,000	01		

	Concurrent SSL VPN Users 500 or higher **Licenses & Features** IPS/IDS AntiVirus/AntiMalware Web Filtering DNS Filtering AntiSpam Application Control Advance Features SSL Deep Packet Inspection Zero Trust Network Access (ZTNA) DLP (Data Loss Prevention) VPN (IPsec & SSL) Enterprise Prevention Bundle Services Bundle Services OT Security QoS and Traffic Shaping Sandbox Integration AI/ML-Powered Threat Protection SASE Support **Feature Requirements** • Must be Listed in Gartner Magic Quadrant for Hybrid Mesh Firewall • Must be Listed in ICSA Labs Certified Next Generation Firewall • Must be Listed in Cyber Ratings for Enterprise Firewall • The proposed solution must have the NSS LAB certified Web Application Firewall/Features to secure against OWASP top 10 attacks • Proposed solution must show live CPU, Memory and Hard Disk utilization stats on main dashboard • Proposed solution must be a Hardware Appliance • Must Quote 03 Year Essentials SecurityFeatures Licenses as mentioned, Software Upgrade, Hardware replacement Warranty & 24x7 Technical Support. • Must quote OEM Supervised Installation, configuration, and testing • Must provide Professional Level training for 2 participants by OEM resource with Certification			

2	**Fiber Distribution Switch Cisco, Aruba, Juniper or Equivalent** **Parameter** Form Factor 1U Rack Mount Switching Type Managed Layer 3 Switch Fiber Ports Minimum 12 × 10 Gigabit SFP+ Ports Uplink Ports Minimum 4 × 10 Gigabit SFP+ Uplink Ports Console Port RJ45 and/or USB Console Port Management Interface Power Supply Internal AC Power Supply Cooling System Redundant or Fixed Fan Cooling Rack Mount Kit Included **Hardware Specifications** **Parameter** **Minimum Requirement** Form Factor 1U Rack Mount Switching Type Managed Layer 3 Switch Fiber Ports Minimum 12 × 10 Gigabit SFP+ Ports Uplink Ports Minimum 4 × 10 Gigabit SFP+ Uplink Ports Console Port RJ45 and/or USB Console Port Management Interface Web GUI, CLI, SNMP, SSH Power Supply Internal AC Power Supply Cooling System Redundant or Fixed Fan Cooling Rack Mount Kit Included **Performance Specifications** **Parameter** **Minimum Requirement** Switching Capacity 240 Gbps or Higher Forwarding Rate 175 Mpps or Higher MAC Address Table 16,000 Entries or Higher VLAN Support 4,000 VLANs or Higher Jumbo Frame Support Up to 9 KB or Higher Link Aggregation Groups Minimum 8 LAGs Spanning Tree STP, RSTP, MSTP OEM Support Minimum 03 Years **Layer 2 Features** • IEEE 802.1Q VLAN • Port-Based VLAN • Voice VLAN • QinQ VLAN • Link Aggregation (LACP – IEEE 802.3ad) • IGMP Snooping • Storm Control • Port Mirroring • LLDP / LLDP-MED • Loop Prevention • BPDU Guard • Root Guard	01		

	Layer 3 Features • Static Routing • Inter-VLAN Routing • RIP v1/v2 • OSPF • IPv4 and IPv6 Routing • DHCP Relay • VRRP or Equivalent Gateway Redundancy • Policy-Based Routing **Security Features** • 802.1X Port Authentication • MAC-Based Authentication • Access Control Lists (ACLs) • DHCP Snooping • Dynamic ARP Inspection • IP Source Guard • Secure Management (SSH, HTTPS, SNMPv3) • Role-Based Access Control (RBAC) • RADIUS and TACACS+ Authentication **QoS Features** • IEEE 802.1p Priority Queuing • DSCP Classification and Marking • Traffic Policing • Traffic Shaping • Congestion Management • Rate Limiting per Port **Warranty ,Support & Training** • Minimum 3 years OEM warranty and support • Software and firmware updates included • Hardware replacement support as per OEM standard • Must provide Professional Level training for 2 participants by OEM resource with Certification • The above Equipment must include passive work where required.			
3	**Access Switch Cisco, Aruba, Juniper or Equivalent** **<u>48-Port Gigabit Ethernet PoE+ Managed Access Switch</u>** **Category** **Minimum Requirement** **Form Factor** 1U Rack Mountable Managed Switch **Switching Type** Layer 2 Managed Switch with Basic Layer 3 Capabilities	04		

	Downlink Ports Minimum 48 × 10/100/1000 Mbps RJ45 Gigabit Ethernet Ports **Uplink Ports** Minimum 4 × 1G SFP Fiber Uplink Ports **PoE Support** IEEE 802.3af (PoE) and IEEE 802.3at (PoE+) Supported **PoE Ports** All 48 ports shall support PoE/PoE+ capability **PoE Power Budget** Sufficient power budget to support full or high-density PoE device deployment **Power Supply** Internal AC Power Supply with Optional Redundant Power Supply Support **Cooling** Built-in fan-based cooling system suitable for enterprise environments **Rack Mount Kit** Included **<u>Performance Requirements</u>** **Category** **Minimum Requirement** **Switching Capacity** Non-blocking architecture supporting full wire-speed performance **Forwarding Rate** Wire-speed forwarding on all Gigabit ports **MAC Address Table** Support for large-scale enterprise MAC address learning **Jumbo Frame Support** Up to 9 KB or higher VLAN Support Minimum 4,000 VLANs (IEEE 802.1Q compliant) **Link Aggregation** Support for IEEE 802.3ad LACP **Spanning Tree** Support for STP, RSTP, and MSTP **Layer 2 Features** • IEEE 802.1Q VLAN tagging • Port-based VLANs • Voice VLAN support • IGMP Snooping for multicast optimization • Port Mirroring for traffic analysis • Loop prevention mechanisms • LLDP / LLDP-MED support • Storm control mechanisms **Layer 3 (Basic) Features** Static routing capability • Inter-VLAN routing support (basic Layer 3 functionality) • DHCP relay support • IPv4 and IPv6 support (basic routing features) **PoE Features** • IEEE 802.3af / 802.3at compliance • Per-port PoE power control and prioritization • Automatic power detection and allocation • Power monitoring and reporting			

	• Support for IP phones, wireless access points, IP cameras, and IoT devices **Security Features** • IEEE 802.1X port-based authentication • MAC-based authentication support • Access Control Lists (ACLs) • DHCP Snooping • Dynamic ARP Inspection (DAI) • IP Source Guard • Secure management via SSH, HTTPS, and SNMPv3 • RADIUS / TACACS+ authentication support • Role-based access control (RBAC) **Quality of Service (QoS)** IEEE 802.1p traffic prioritization • DSCP classification and marking • Traffic shaping and policing • Per-port bandwidth control • Congestion management support **Management & Monitoring** • Web-based GUI management interface • Command Line Interface (CLI) • SNMP v1/v2c/v3 support • Syslog support • NTP time synchronization • Port mirroring and diagnostics tools • Centralized network management system compatibility • Firmware upgrade and configuration backup capability **Warranty ,Support & Training** Minimum 3 years OEM warranty and support Software and firmware updates included • Hardware replacement support as per OEM standard • Must provide Professional Level training for 2 participants by OEM resource with Certification The above Equipment must include passive work where required.			

GRAND TOTAL AMOUNT *(in figures)* **Rs.** _____
(in words)

_____

Signature of contractor & seal

2. Bid Security Form

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

KNOW ALL PEOPLE by these presents that WE *[name of bank]* of *[name of country]*, having our registered office at *[address of bank]* (hereinafter called "the Bank"), are bound unto *[name of Procuring agency]* (hereinafter called "the Procuring agency") in the sum of for which payment well and truly to be made to the said Procuring agency, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this _____ day of _____ 19____.

THE CONDITIONS of this obligation are:

1. If the Bidder withdraws its Bid during the period of bid validity specified by the Bidder on the Bid Form; or

2. If the Bidder, having been notified of the acceptance of its Bid by the Procuring agency during the period of bid validity:

   (a) fails or refuses to execute the Contract Form, if required; or
   (b) fails or refuses to furnish the performance security, in accordance with the Instructions to Bidders;

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

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

_____

[signature of the bank]

3. CONTRACT AGREEMENT

THIS AGREEMENT made the _____ day of _____ 19_____ between *[name of Procuring Agency]* of *[country of Procuring agency]* (hereinafter called "the Procuring agency") of the one part and *[name of Supplier]* of *[city and country of Supplier]* (hereinafter called "the Supplier") of the other part:

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

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

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

2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
(a) the Bid Form and the Price Schedule submitted by the Bidder;
(b) the Schedule of Requirements;
(c) the Technical Specifications;
(d) the General Conditions of Contract;
(e) the Special Conditions of Contract; and
(f) the Procuring Agency's Notification of Award.

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

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

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

Signed, sealed, delivered by _____ the _____ (for the Procuring agency)

Signed, sealed, delivered by _____ the _____ (for the Supplier)

4. Performance Security Form

To: *[name of Procuring agency]*

WHEREAS *[name of Supplier]* (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No. *[reference number of the contract]* dated _____ 19_____ 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 guar-antee]* 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 _____19_____.

Signature and seal of the Guarantors

_____

[name of bank or financial institution]

_____

[address]

_____

[date]

5. Bank Guarantee for Advance Payment

To: *[name of Procuring agency]*

[name of Contract]

Gentlemen and/or Ladies:

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

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

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

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

Yours truly,

Signature and seal of the Guarantors

_____

[name of bank or financial institution]

_____

[address]

_____

[date]

Not applicable

6. Manufacturer's Authorization Form

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

To: *[name of the Procuring agency]*

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

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

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

_____

[signature for and on behalf of Manufacturer]

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

(INTEGRITY PACT)
DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC.
PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS

Contract No. _____ Dated: _____

Contract Value: _____

Contract Title:

_____

_____

_____

M/s. _____hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by GoS through any corrupt business practice.

Without limiting the generality of the foregoing, **M/s. _____** 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 GoS, except that which has been expressly declared pursuant hereto.

M/s. _____ 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 GoS and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

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

Notwithstanding any rights and remedies exercised by GoS in this regard, **M/s. _____** agrees to indemnify GoS for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoS in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by **M/s. _____** 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 GoS.

Name of Client: …… Name of Contractor/Supplier: ……..……

Signature: ……. Signature: .....
[Seal] [Seal]

Designation: Designation:

ELIGIBILITY CRITERIA

S/NO.	REQUIREMENT	YES	NO
1	Companies fulfilling mandatory requirements and scoring minimum **80% marks** in the technical evaluation criteria will be qualified for financial proposal.		
2	Registration certificate of income tax & GST		
3	Certificate of SNTN/ NTN		
4	Bank Statement as stated in the technical evaluation criteria		
5	CNIC of the proprietor (attested copy)		
6	Turnover for last three years as stated in the technical evaluation criteria		
7	Affidavit on stamp paper that the firm is not black listed		
8	Relevant Work Experience as stated in the technical evaluation criteria		
9	Conformity to Specification		
10	OEM Certification		
11	After Sales Support		