

E-TENDER NOTICE

PROVISION OF NETWORKING EQUIPMENT FOR PFAS **Procurement Reference No. PFAS/2025-26/06**

Punjab Financial Advisory Services (PFAS) is a newly established entity under the Finance Department, Government of the Punjab, mandated to provide financial, fiscal, and management advisory services to the Government. PFAS supports public sector institutions through technical assistance, policy advice, and institutional strengthening initiatives.

PFAS invites bids, for all items (as per Section – III), from Bidders i.e. firms / companies / sole proprietor / general order suppliers, registered on **EPADS** and with relevant Registration Authorities and Tax Departments / Authorities (Income Tax and Sales Tax). Partial bidding for any item is not permitted. The Bids shall be received as per '**Single Stage One Envelope**' Bidding Procedure, as prescribed in PPRA Rules, 2014 (as amended).

Tender Notice / Bidding Document containing detailed requirements, terms & conditions is available for the registered bidders on **EPADS** at <https://punjab.eprocure.gov.pk> and Punjab Procurement Regulatory Authority (PPRA) website: <https://ppra.punjab.gov.pk> and PFAS website: <https://pfas.com.pk/>

Bids must be submitted through **EPADS** on or before **11th June 2026 till 11:00 AM**. Bids submitted manually / hard copy or through courier will not be entertained. The original bid security instrument shall be submitted before the bid submission deadline to the office of the PFAS. The **Estimated total cost of this procurement is PKR 13,000,000/- (inclusive of all applicable taxes)**. The **Bid Security of PKR 260,000/- (2% of estimated cost)** shall be in the form of Call Deposit Receipt / Bank Guarantee / Demand Draft / Pay Order / Banker's Cheque valid for a period of minimum of six (6) months and issued from a scheduled bank in favor of "**Punjab Financial Advisory Services Fund**".

Late Bids shall be rejected. The Bids will be opened through **EPADS** on the same day at **11:30 AM** in the presence of the Bidders' representatives who may choose to be present at the address below. In case of official holiday on the day of submission, next day will be treated as closing date. Bidding Documents are immediately available after date of publication. PFAS will not be responsible for any cost or expense incurred by Bidders in connection with the preparation or submission of Bids through EPADS. The complete procurement process shall be governed by Punjab Procurement Rules, 2014 (PPRA Rules).

The URL of the website of PPRA is (<http://eproc.punjab.gov.pk/ViewTender.aspx>) and response time shall be calculated exclusively from the date of publication of the advertisement on the website of the PPRA.

Chief Technology Officer
Punjab Financial Advisory Services

Contact: Ph: +92 42 99212223

Daftarkhwan - Downtown, H-21, Mateen Fatima Road, Block H, Gulberg II, Lahore

website: <https://pfas.com.pk/>



**PUNJAB FINANCIAL ADVISORY SERVICES (PFAS)
GOVERNMENT OF THE PUNJAB**



BIDDING DOCUMENT
(Drafted as per PPRA SBD)

**PROVISION OF NETWORKING EQUIPMENT
FOR PFAS**

(Single Stage One Envelope)

(Note: Procurement is done by PFAS in line with Punjab Procurement Rules 2014)

Procurement Reference No. PFAS/2025-26/06

DISCLAIMER

1. The information contained in this Bidding Document or subsequently provided to Bidder(s), whether verbally or in written form by or on behalf of Punjab Financial Advisory Services (PFAS), or any of their employees or advisors, shall be subject to the terms and conditions set out in this Bidding Document and any other terms and conditions subject to which such information is provided.
2. This Bidding Document does not purport to contain all the information each Bidder may require. This Bidding Document may not be appropriate for all persons, and it is not possible for PFAS, their employees or advisors to consider the investment objectives, financial situation and particular needs of each Bidder who reads or uses this Bidding Document. Certain Bidders may have better knowledge of the proposed Project than others may. Each Bidder should conduct its own investigations and analysis and should check the accuracy, reliability and completeness of the information in this Bidding Document and obtain independent advice from appropriate sources. PFAS, its Representatives, their employees and advisors make no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of the Bidding Document.
3. PFAS may, in their absolute discretion, but without being under any obligation to do so, update, amend, add to any or all of the provisions or supplement the information of this Bidding Document or cancel the present Invitation and call for fresh Invitations. Such changes would be intimated to all Bidders using this Bidding Document.
4. PFAS reserves the right to reject any or all of Bids submitted in response to this Invitation at any stage without assigning any reasons whatsoever before acceptance of any bid. PFAS also reserves the right to hold or withdraw from or cancel the process at any stage up to the final pre-qualification / shortlisting / selection.
5. Neither PFAS nor their employees or representative will have any liability in case of non-receipt of any correspondence from them to the bidders due to the postal delays.
6. Mere submission of this Bid or Pre-qualification or issue of RFP does not vest any right in the Bidder for being selected for the project.
7. A bidder participating in this bid is directly accepting all the terms and conditions/clauses mentioned in this bidding document.
8. All the procurement procedures shall be conducted in accordance with Punjab Procurement Authority Act-2009 and Punjab Procurement Rules-2014, Amended till date of advertisement. In case of any conflict between the provision of this document and PPRA Act- 2009/ PPRA Rules-2014, the later shall prevail.

Table of Contents

| | |
|---|-------------------------------------|
| GOVERNMENT OF THE PUNJAB..... | 1 |
| SECTION-I: INVITATION TO BIDS (TENDER NOTICE)..... | 6 |
| SECTION-II: INSTRUCTIONS TO BIDDERS (ITB) | 7 |
| 2.1. INTRODUCTION | 7 |
| 2.1.1 Scope of Bid | 7 |
| 2.1.2 Source of Funds | 7 |
| 2.1.3 Eligible Bidders | 7 |
| 2.1.4 Eligible Goods and Services | 10 |
| 2.1.5 Cost of Bidding | 10 |
| 2.1.6 One person one bid | 10 |
| 2.2. THE BIDDING DOCUMENTS..... | 11 |
| 2.2.1 Content of Bidding Documents | 11 |
| 2.2.2 Clarification of Bidding Documents | 12 |
| 2.2.3 Amendment of Bidding Documents | 13 |
| 2.3. PREPARATION OF BIDS | 13 |
| 2.3.1 Language of Bid | 14 |
| 2.3.2 Bid Form..... | 14 |
| 2.3.3 Bid Prices | 14 |
| 2.3.4 Bid Currencies | 14 |
| 2.3.5 Documents Establishing Bidder's Eligibility and Qualification | 14 |
| 2.3.6 Documents Establishing Goods' Eligibility and Conformity to Bidding Documents | 15 |
| 2.3.7 Bid Security | 17 |
| 2.3.8 Period of Validity of Bids | 18 |
| 2.3.9 Format and Signing of Bid | 18 |
| 2.4. SUBMISSION OF BIDS | 19 |
| 2.4.1 Sealing and Marking of Bids | 19 |
| 2.4.2 Deadline for Submission of Bids..... | 21 |
| 2.4.3 Late Bids | 21 |
| 2.4.4 Modification and Withdrawal of Bids | 21 |
| 2.5. OPENING AND EVALUATION OF BIDS..... | 22 |
| 2.5.1 Opening of Bids by the Procuring Agency..... | 22 |
| 2.5.2 Confidentiality | 24 |
| 2.5.3 Clarification of Bids..... | 24 |
| 2.5.4 Preliminary Examination..... | 25 |
| 2.5.5 Examination of Terms and Conditions; Technical Evaluation | 26 |
| 2.5.6 Correction of Errors | 26 |
| 2.5.7 Conversion to Single Currency | 27 |
| 2.5.8 Post-Qualification & Evaluation of Bids | 27 |
| 2.5.9 Contacting the Procuring Agency..... | 28 |
| 2.5.10 Grievance Redressal | 28 |
| 2.6. AWARD OF CONTRACT | 29 |
| 2.6.1 Notification of Award..... | 29 |
| 2.6.2 Performance Guarantee..... | 29 |
| 2.6.3 Signing of Contract/ Issuance of Purchase Order | 30 |
| 2.6.4 Award Criteria | 30 |
| 2.6.5 Procuring Agency's Right to Vary Quantities at Time of Award | 30 |
| 2.6.6 Procuring Agency's Right to Accept or Reject All Bids | 30 |
| 2.6.7 Re-Bidding | 31 |
| 2.6.8 Corrupt or Fraudulent Practices | 31 |
| 2.6.9 Quantity and volume of the goods to be considered in mind | 35 |
| SECTION-III. TECHNICAL SPECIFICATIONS | 36 |
| 3.1. TECHNICAL SPECIFICATIONS | ERROR! BOOKMARK NOT DEFINED. |

| | |
|---|-----------|
| A. INTRODUCTION | 45 |
| B. BIDDING DOCUMENTS | 46 |
| C. BID PRICE, CURRENCY, LANGUAGE AND COUNTRY OF ORIGIN | 46 |
| D. PREPARATION AND SUBMISSION OF BIDS | 47 |
| E. OPENING AND EVALUATION OF BIDS | 50 |
| F. BID EVALUATION CRITERIA | 51 |
| 1. DEFINITIONS | 52 |
| 2. APPLICATION | 52 |
| 3. COUNTRY OF ORIGIN | 53 |
| 4. STANDARDS | 53 |
| 5. USE OF CONTRACT DOCUMENTS AND INFORMATION; INSPECTION AND AUDIT BY THE PROCURING AGENCY. ... | 53 |
| 6. PATENT RIGHTS | 54 |
| 7. PERFORMANCE GUARANTEE | 54 |
| 8. INSPECTIONS AND TESTS | 54 |
| 9. PACKING | 55 |
| 10. DELIVERY AND DOCUMENTS | 55 |
| 11. INSURANCE | 56 |
| 12. TRANSPORTATION | 56 |
| 13. INCIDENTAL SERVICES | 56 |
| 14. SPARE PARTS | 57 |
| 15. WARRANTY | 57 |
| 16. PAYMENT | 58 |
| 17. PRICES | 58 |
| 18. CHANGE ORDERS | 58 |
| 19. CONTRACT AMENDMENTS | 59 |
| 20. ASSIGNMENT | 59 |
| 21. SUB-CONTRACTS | 59 |
| 22. DELAYS IN THE SUPPLIER'S PERFORMANCE | 59 |
| 23. LIQUIDATED DAMAGES | 60 |
| 24. TERMINATION FOR DEFAULT | 60 |
| 25. FORCE MAJEURE | 61 |
| 26. TERMINATION FOR INSOLVENCY | 62 |
| 27. TERMINATION FOR CONVENIENCE | 62 |
| 28. RESOLUTION OF DISPUTES | 62 |
| 29. GOVERNING LANGUAGE | 63 |
| 30. APPLICABLE LAW | 63 |
| 31. NOTICES | 63 |
| 32. TAXES AND DUTIES | 63 |
| SECTION-VI. SPECIAL CONDITIONS OF CONTRACT | 64 |
| SPECIAL CONDITIONS OF CONTRACT | 64 |
| 1. <i>Definitions (GCC Clause 1)</i> | 64 |
| 2. <i>Country of Origin (GCC Clause 3)</i> | 64 |
| 3. <i>Performance Guarantee (GCC Clause 7)</i> | 64 |
| 4. <i>Inspections and Tests (GCC Clause 8)</i> | 64 |
| 5. <i>Packing (GCC Clause 9)</i> | 64 |
| 6. <i>Delivery and Documents</i> | 65 |
| 7. <i>Insurance</i> | 65 |
| 8. <i>Incidental Services (GCC Clause 13)</i> | 65 |
| 9. <i>Spare Parts</i> | 65 |
| 10. <i>Warranty</i> | 65 |
| 12. <i>Payment (GCC Clause 16)</i> | 66 |
| 13. <i>Prices (GCC Clause 17)</i> | 66 |
| 14. <i>Liquidated Damages (GCC Clause 23)</i> | 66 |
| 15. <i>Resolution of Disputes (GCC Clause 28)</i> | 66 |
| 16. <i>Governing Language (GCC Clause 29)</i> | 66 |
| 17. <i>Applicable Law (GCC Clause 30)</i> | 67 |

| | |
|---|-----------|
| 18. Notices (GCC Clause 31) | 67 |
| SECTION-VII. SCHEDULE OF REQUIREMENTS | 68 |
| 7.1 SCHEDULE OF REQUIREMENTS | 68 |
| SECTION-VIII: SAMPLE FORMS | 69 |
| 8.1 BID FORM | 69 |
| 8.2 BIDDER'S JV MEMBERS INFORMATION FORM | 70 |
| (NOT APPLICABLE) | 70 |
| 8.3. MANUFACTURER'S AUTHORIZATION FORM / AUTHORIZED RE-SELLER CERTIFICATE | 71 |
| 8.4. BIDDER PROFILE FORM | 72 |
| 8.5. GENERAL INFORMATION FORM | 73 |
| 8.6. TEMPLATE FOR AFFIDAVIT FOR NON-BLACKLISTING & CORRECTNESS OF INFORMATION | 74 |
| 8.7. PERFORMANCE GUARANTEE FORM | 75 |
| 8.8. TECHNICAL BID FORM | 76 |
| 8.9. CONTRACT FORM | 82 |
| 8.10. FINANCIAL BID FORM/PRICE SCHEDULE | 87 |
| 8.11. BID SECURITY FORM | 91 |
| SECTION IX- CHECK LIST | 93 |

Section-I: Invitation to Bids (Tender Notice)

PROVISION OF NETWORKING EQUIPMENT FOR PFAS

Procurement Reference No. PFAS/2025-26/06

Punjab Financial Advisory Services (PFAS) is a newly established entity under the Finance Department, Government of the Punjab, mandated to provide financial, fiscal, and management advisory services to the Government. PFAS supports public sector institutions through technical assistance, policy advice, and institutional strengthening initiatives.

PFAS invites bids, for all items (as per Section – III), from Bidders i.e. firms / companies / sole proprietor / general order suppliers, registered on **EPADS** and with relevant Registration Authorities and Tax Departments / Authorities (Income Tax and Sales Tax). Partial bidding for any item is not permitted. The Bids shall be received as per ‘**Single Stage One Envelope**’ **Bidding Procedure**, as prescribed in PPRA Rules, 2014 (as amended).

Tender Notice / Bidding Document containing detailed requirements, terms & conditions is available for the registered bidders on **EPADS** at <https://punjab.eprocure.gov.pk> and Punjab Procurement Regulatory Authority (PPRA) website: <https://ppra.punjab.gov.pk> and PFAS website: <https://pfas.com.pk/>

Bids must be submitted through **EPADS** on or before **11th June 2026 till 11:00 AM**. Bids submitted manually / hard copy or through courier will not be entertained. The original bid security instrument shall be submitted before the bid submission deadline to the office of the PFAS. The **Estimated total cost of this procurement is PKR 13,000,000/- (inclusive of all applicable taxes)**. The **Bid Security of PKR 260,000/- (2% of estimated cost)** shall be in the form of Call Deposit Receipt / Bank Guarantee / Demand Draft / Pay Order / Banker’s Cheque valid for a period of minimum of six (6) months and issued from a scheduled bank in favor of “**Punjab Financial Advisory Services Fund**”.

Late Bids shall be rejected. The Bids will be opened through **EPADS** on the same day at **11:30 AM** in the presence of the Bidders’ representatives who may choose to be present at the address below. In case of official holiday on the day of submission, next day will be treated as closing date. Bidding Documents are immediately available after date of publication. PFAS will not be responsible for any cost or expense incurred by Bidders in connection with the preparation or submission of Bids through EPADS. The complete procurement process shall be governed by Punjab Procurement Rules, 2014 (PPRA Rules).

The URL of the website of PPRA is (<http://eproc.punjab.gov.pk/ViewTender.aspx>) and response time shall be calculated exclusively from the date of publication of the advertisement on the website of the PPRA.

General Manager Admin/HQ
Punjab Financial Advisory Services
Contact: Ph: +92 42 99212223

Daftarkhwan - Downtown, H-21, Mateen Fatima Road, Block H, Gulberg II, Lahore
website: <https://pfas.com.pk/>

Section-II: Instructions to Bidders (ITB)

2.1. Introduction

2.1.1 Scope of Bid i) The Procuring Agency (PA), as indicated in the Bid Data Sheet (BDS) invites Bids for the provision of Goods as specified in the Section-IV Bid Data Sheet (BDS) and Section III - Technical Specifications & Section VII- Schedule of Requirements. The successful Bidders will be expected to deliver, install/ commissioning) the goods within the specified period and timeline(s) as stated in the BDS.

2.1.2 Source of Funds i) The Procuring Agency named in the Bid Data Sheet has received budget from the Government of Punjab. The Procuring Agency intends to apply the provided funds / a portion of this budget to make eligible payments under the contract for which the Invitation to bids has been issued.

2.1.3 Eligible Bidders i) The Invitation to Bids is open to all suppliers i.e. association of firms / companies / sole proprietor / general order suppliers / JVs, registered with relevant Registration Authorities and Tax Departments / Authorities (Income Tax, Sales Tax & Punjab Sales Tax etc.), except as provided hereinafter.

ii) 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 consultancy 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 to Bids [if applicable].

iii) Government-owned enterprises may participate only if they are duly / legally authorized in this regard by the respective / relevant competent forum / authority.

iv) Bidders shall not be under a declaration of blacklisting by the Procuring Agency.

v) In the case of a Joint Venture, Consortium, or Association, all members shall be jointly and severally liable for the execution of the Contract in accordance with the terms and conditions of the Contract. The Joint Venture, Consortium, or Association shall nominate a Lead Member as nominated in the BDS, who shall have the authority to conduct all business for and on behalf of any and all the members of the joint venture, consortium, or

association during the Bidding process, and in case of award of contract, during the execution of contract.

- vi) The appointment of Lead Member in the Joint Venture, Consortium, or Association shall be confirmed by submission of a valid JV or Consortium agreement to the Procuring Agency.
- vii) Any agreement that form a Joint Venture, Consortium or Association shall be required to be submitted as part of the Bid and shall be attested.
- viii) Any bid submitted by the Joint Venture, Consortium or Association shall indicate the part of proposed contract to be performed by each party and each party shall be evaluated or post qualified with respect to its contribution only and the responsibilities of each party and shall not be substantially altered without prior written approval of the Procuring Agency and in line with any instructions issued by the Authority.
- ix) The invitation for Bids is open to all prospective Supplier, Manufacturers or Authorized Agents/Dealers/Distributors subject to any provisions or licensing/regulatory requirements issued by the respective National/ Provincial Professional Statutory Body established for that particular trade or business as mentioned in bid data sheet.
- x) A Bidder shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be Non-Responsive. A Bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if they:
 - a) Are associated or have been associated for the procurement of the goods to be purchased under this Invitation for Bids, 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.
 - b) Have controlling shareholders in common; or
 - c) Receive or have received any direct or indirect subsidy from any of them; or
 - d) Have the same legal representative for purposes of this Bid; or

- e) Have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Procuring Agency regarding this Bidding process; or
 - f) submit more than one Bid in this Bidding process, However, this does not limit the participation of subcontractors in more than one Bid.
- xii) A Bidder may be ineligible if –
- (a) The Bidder is declared bankrupt or, in the case of company or firm, insolvent;
 - (b) Payments in favor of the Bidder is suspended in accordance with the judgment of a court of law other than a judgment declaring bankruptcy and resulting, in accordance with the national laws, in the total or partial loss of the right to administer and dispose of its property;
 - (c) Legal proceedings are established against such Bidder involving an order suspending payments and which may result, in accordance with the national laws, in a declaration of bankruptcy or in any other situation entailing the total or partial loss of the right to administer and dispose of the property;
 - (d) The Bidder is convicted, by a final judgement, of any offence involving professional conduct;
 - (e) The Bidder is debarred and blacklisted due to involvement in corrupt and fraudulent practices in accordance with the provision of section 17A of PPRA Act, 2009 and Rule-21, read with Schedule appended with, Punjab Procurement Rules, 2014.
 - (f) The Bidder is debarred and blacklisted in general (i.e. to the extent of all public procurement) due to consistent performance failure in accordance with the section 17A of PPRA Act, 2009 and Rule-21, read with Schedule appended with, Punjab Procurement Rules, 2014.
 - (g) The firm, supplier and contractor are blacklisted / debarred by any international organization.

- xiii) Bidders shall provide to the Procuring Agency evidence of their eligibility, proof of compliance with the necessary legal requirements to carry out the contract effectively.
- xiv) Bidders shall provide such evidence of their continued eligibility satisfactory to the Procuring Agency, as the Procuring Agency shall reasonably request.
- xv) Bidders shall submit proposals relating to the nature, conditions and modalities of sub-contracting wherever the sub-contracting of any elements of the contract amounting to more than ten percent of the Bid price is envisaged.

2.1.4. Eligible Goods and Services

- i) All goods and related services to be supplied under the Contract shall have their origin in eligible source countries, defined in the *Bid Data Sheet (BDS/Technical Specification)*, and all expenditures made under the contract will be limited to such goods and related services.
- ii) 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 is obtained that is substantially different in basic characteristics or in purpose or utility from its components.
- iii) The origin of goods and services is distinct from the nationality of the Bidder. *In any case, the requirements of Rules 10 & 26 of PPR-14, shall be followed.*

2.1.5. Cost of Bidding

- i) 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.

2.1.6. One person one bid

- i) As per Rule 36A of Punjab Procurement Rules 2014, a Bidder shall submit only one Bid in the same bidding process, either individually as a Bidder or as a member in a joint venture or any similar arrangement.
- ii) No Bidder can be a sub-contractor while submitting a Bid individually or as a member of a joint venture in the same Bidding process.

- iii) A Bidder, if acting in the capacity of sub-contractor in any Bid, shall not submit bid for the same.

2.2. The Bidding Documents

2.2.1. Content of Bidding Documents

- i) The goods required, Bidding procedures, and contract terms are prescribed in the Bidding documents. The Bidding documents, inter alia, include:
 - (a) Invitation to Bids
 - (b) Instructions to Bidders (ITB)
 - (c) Technical Specifications
 - (d) Bid Data Sheet
 - (e) General Conditions of Contract (GCC)
 - (f) Special Conditions of Contract (SCC)
 - (g) Schedule of Requirements
 - (h) Bid Form
 - (i) Manufacturer's Authorization Form
 - (j) Bidder Profile Form
 - (k) General Information Form
 - (l) Affidavit
 - (m) Bid Security Form
 - (n) Technical Bid Form
 - (o) Contract Form
 - (p) Financial Bid Form / Price Schedule
 - (q) Performance Guarantee Form
 - (r) Check List
- ii) The Bidder is required to examine all instructions, forms, terms, and specifications in the Bidding documents. Failure to furnish all information as required by the Bidding documents or to submit a Bid not responsive to the Bidding documents in every

respect will be at the Bidder's risk and may result in the rejection of its Bid.

- iii) In case of discrepancies between the Invitation to Bid and the Bidding Documents listed in **ITB 2.2.1 (i)** above, the said Bidding Documents, not in conflict with any provision of PPR-14, will take precedence.
- iv) The Procuring Agency is not responsible for the completeness of the Bidding Documents and their addenda, if they were not obtained directly from the Procuring Agency or from its website or website of PPRA. Re-confirming from the Procuring Agency that all pages/ contents have been properly and clearly received is the prime responsibility of the Bidder.

2.2.2. Clarification of Bidding Documents

- i) A prospective Bidder requiring any clarification of the Bidding documents may notify the Procuring Agency in writing or by email at the Procuring Agency's address indicated in Invitation to Bid / Tender Notice / Advertisement. The Procuring Agency will respond in writing to any request for clarification of the Bidding documents which it receives no later than seven (7) 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) will be sent to all prospective Bidders that have received the Bidding documents.
- ii) A prospective Bidder requiring any clarification of the Bidding Documents may notify the Procuring Agency in writing or in electronic form that provides record of the content of communication at the Procuring Agency's address indicated in the **BDS**.
- iii) The Procuring Agency will within three (3) working days after receiving the request for clarification, respond in writing or in electronic form to any request for clarification provided that such request is received not later than seven (7) days prior to the deadline for the submission of Bids. As prescribed in **ITB 2.2.2 (i), above**. However, this clause shall not apply in case of alternate methods of Procurement.
- iv) Copies of the Procuring Agency's response will be uploaded on the website of procuring agency on given date (____) and forwarded to identified Prospective Bidders through an expeditious identified source of communication, e.g.: e-mail etc., including a description of the inquiry, but without identifying its source.

- v) Should the Procuring Agency deem it necessary to amend the Bidding Documents as a result of a clarification, it shall do so following the procedure under **ITB 2.2.3**.
- vi) If indicated **in the BDS**, the Bidder's designated representative is invited at the Bidder's cost to attend a pre-Bid meeting at the place, date and time mentioned **in the BDS**. During this pre-Bid meeting, prospective Bidders may request clarification of the schedule of requirement, the Evaluation Criteria or any other aspects of the Bidding Documents.
- vii) Minutes of the pre-Bid meeting, if applicable, including the text of the questions asked by Bidders, including those during the meeting (without identifying the source) and the responses given, together with any responses prepared after the meeting will be transmitted promptly to all prospective Bidders who have obtained the Bidding Documents and by uploading same on the website of the procuring agency. Any modification to the Bidding Documents that may become necessary as a result of the pre-Bid meeting shall be made by the Procuring Agency exclusively through the use of an Addendum pursuant to ITB 2.2.3. Non-attendance at the pre-Bid meeting will not be a cause for disqualification of a Bidder.

2.2.3. Amendment of Bidding Documents

- i) At any time prior to the deadline for submission of Bids, but not later than three (3) days before the closing date of the submission of Bid, the Procuring Agency, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, may modify the Bidding documents by amendment. Any such change/amendment in the Bidding documents shall be provided in a timely manner, preferably through electronic means also, not later than three (3) days, and on equal opportunity basis as per Rule-25(3) OR Rule 25(4) of PPR-14 as the case may be.
- ii) In order to allow prospective Bidders reasonable time in which to take an addendum into account in preparing their Bids, the Procuring Agency, at its discretion, may extend the deadline for the submission of Bids, as per rule 29 of PPR-14, in the manner similar to the original advertisements, so as to avoid any inconvenience and to doubly ensure level playing field for all prospective bidders.

2.3. Preparation of Bids

2.3.1. Language of Bid

- i) 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 same language.

2.3.2. Bid Form

- i) The Bidder shall complete the Bid Form and the appropriate Price Schedule (Financial Bid) furnished in the Bidding documents, indicating the goods to be supplied, a brief description of the goods, their country of origin, quantity, and prices.

2.3.3. Bid Prices

- i) The Bidder shall indicate on form 8.10 the unit prices (where applicable) and total Bid price of the goods it proposes to supply under the contract.
- ii) Prices indicated on the Price Schedule shall be item wise/ package wise.
- iii) The Bidder's separation of price components in accordance with ITB Clause 2.3.3(ii) 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.
- iv) 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 non-responsive and may be rejected.

2.3.4. Bid Currencies

- i) Prices shall be quoted in **Pak Rupees** for local/DDP items unless otherwise specified in the Bid Data Sheet.

2.3.5. Documents Establishing Bidder's Eligibility and Qualification

- i) Pursuant to ITB Clause 2.1.3, the Bidder shall furnish, as part of its Bid, documents establishing the Bidder's eligibility to Bid and its qualifications to perform the contract if its Bid is accepted.
- ii) 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 eligible as defined under ITB Clause 2.1.3.
- iii) 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 [*Manufacturer's Authorization form No. 8.3*] or producer to supply the same in Pakistan;
- (b) that the Bidder has the financial, technical, and production capability necessary to perform the contract;
- (c) that, in the case of a Bidder not doing business within Pakistan, the Bidder is or will be (if awarded the contract) represented by an Agent in that country equipped, and able to carry out the Supplier's maintenance, repair, and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and
- (d) that the Bidder meets the qualification criteria listed in the Bid Data Sheet.

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

- i) Pursuant to ITB Clause 2.1.4, the Bidder shall furnish, as part of its Bid, documents establishing the eligibility and conformity to the Bidding documents of all goods and related services which the Bidder proposes to supply under the contract.
- ii) The documentary evidence of the eligibility of the goods and services shall consist of a statement in the Price Schedule/Financial Bid Form 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.
- iii) The documentary evidence of conformity of the goods and services to the Bidding documents may be in the form of literature, drawings, 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 **responsiveness** of the goods and services to those specifications, or a statement of deviations and exceptions to the provisions of the Technical Specifications.

- iv) For purposes of the commentary to be furnished, 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.
- v) Where a sample(s) is required by a procuring agency, the sample shall be:
 - (a) submitted as part of the bid, in the quantities, dimensions and other details requested in the **BDS**;
 - (b) carriage paid;
 - (c) received on, or before, the closing time and date for the submission of bids; and
 - (d) Evaluated to determine compliance with all characteristics listed in the **BDS**.

{However, the procuring agency may also opt to ask for samples after submission of technical bids (where require)}
- vi) The Procuring Agency may retain the sample(s) of the successful Bidder till the successful delivery of the goods. A Procuring Agency may reject the Bid if the sample(s)-
 - (a) do(es) not conform to all characteristics prescribed in the bidding documents; and
 - (b) is/are not submitted within the specified time clearly mentioned in the Bid Data Sheet.
- vii) Where it is not possible to avoid using a propriety article as a sample, a Bidder shall make it clear that the propriety article is displayed only as an example of the type or quality of the goods being Bided for, and that competition shall not thereby be limited to the extent of that article only.
- viii) Samples made up from materials supplied by a Procuring Agency shall not be returned to a Bidder nor shall a Procuring Agency be liable for the cost of making them.
- ix) All samples produced from materials belonging to an unsuccessful Bidder may be kept by the Procuring Agency till thirty (30) days from the date of award of contract or exhaust of all the grievance forums (including those pending at Authority's Level or in some Court of Law).
- x) **Pursuant to the requirements as indicated in ITB 2.3.6, the Bidder shall furnish, as part of its Bid, all those documents establishing the eligibility in conformity to the terms and**

conditions specified in the Bidding Documents for all goods and related services which the Bidder proposes to deliver.

- xi) The Bidder shall also furnish a list giving full particulars, including available sources and current prices of goods, spare parts, special tools, etc., necessary for the proper and continuing functioning of the Goods during the period **specified in the BDS** following commencement of the use of the goods by the Procuring Agency.
- xii) The required documents and other accompanying documents must be in English. In case any other language than English is used the pertinent translation attested by the embassy in country of manufacturer into English shall be attached to the original version.

2.3.7. Bid Security

- i) The Bidder shall furnish, as part of its Bid, a Bid security in the amount specified in the Bid Data Sheet.
- ii) 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 2.3.8. (vii).
- iii) The Bid security shall be in Pakistan Rupees and shall be in one of the following forms:
 - (a) Bank Guarantee, Bank call-deposit (CDR), Demand Draft (DD), Pay Order (PO) or Banker's cheque valid for
() Days, beyond the validity of Bid.
- iv) Any Bid not secured in accordance with ITB Clauses 2.3.8 (i) and (ii) may be rejected by the Procuring Agency as non-responsive.
- v) Unsuccessful Bidders' Bid security will be discharged or returned as promptly as possible but not later than () days after the expiration of the period of Bid validity prescribed by the Procuring Agency pursuant to ITB Clause 2.3.8 (ii) or along with unopened financial proposal as per rule 38(2)(a)(vii) of PPR-14, which shall take precedence, and is as under:

“38(2)(a)(vii) the financial proposal of the Bids found technically non-responsive shall be retained unopened and shall be returned on the expiry of the grievance period or the decision of the complaint, if any, filed by the non-responsive Bidder, whichever is later:

provided that the Procuring Agency may return the sealed financial proposal earlier if the disqualified or non-responsive Bidder, contractor or consultant submits an affidavit, through

an authorized representative, to the effect that he is satisfied with the proceedings of the Procuring Agency”.

- vi) The successful Bidder’s Bid security will be discharged upon the Bidder signing the contract, pursuant to ITB Clause 2.6.1, and furnishing the Performance Guarantee, pursuant to ITB Clause 2.6.2.
- vii) 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:
 - i. Fails to sign the contract in accordance with ITB Clause 2.6.3; **or**
 - ii. Fails to furnish Performance Guarantee in accordance with ITB Clause 2.6.2; or
 - iii. If the blacklisting proceedings under Section-17A of PPRA Act, 2009 read with Rule-21 of PPR-14 are initiated and the bidder is declared blacklisted after due process of law.

2.3.8. Period of Validity of Bids

- i) Bids shall remain valid for the period specified in the Bid Data Sheet after the date of Bid opening prescribed by the Procuring Agency. A Bid valid for a shorter period may be rejected by the Procuring Agency as non-responsive.
- ii) In exceptional circumstances, the Procuring Agency may solicit the Bidder’s consent to an extension of the period of validity (as per rule-28 of PPR-14). The request and the responses thereto shall be made in writing (or by email). The Bid security provided under ITB Clause 2.3.8 shall also be suitably extended. A Bidder may refuse the request without forfeiting its Bid security. A Bidder accepting the request will not be required nor permitted to modify its Bid.

2.3.9. Format and Signing of Bid

- i) 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 prevail.
- ii) The Bidder shall authorize a person / person for signing, submission and further correspondence with Procuring Agency on behalf of bidder. Authority letter must be part of bid.

However, in case of any issue bidder shall be responsible for all consequences.

- iii) 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 duly authorized to bind the Bidder to the contract. All pages of the Bid, shall be signed and stamped by the authorized person.
- iv) Any interlineation, erasures, or overwriting shall be valid only if they are initialed by the authorized person for signing the Bid.
- v) 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 duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written confirmation as specified in the **BDS** and shall be attached to the Bid. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the Bid, shall be signed and stamped by the authorized person.
- vi) Any interlineations, erasures, or overwriting shall be valid only if they are signed by the person or persons signing the Bidder.
- vii) 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.

2.4. Submission of Bids

2.4.1 Sealing and Marking of Bids

- i) As per Rule 24, 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.
- ii) 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 title of procurement Activity indicated in the Bid Data Sheet, the Invitation to Bids (ITB) title and number indicated in the Bid Data Sheet, and a statement: “DO NOT OPEN BEFORE..... (time and date),”
- iii) 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”.

- iv) If the outer envelope is not sealed and marked as required by ITB Clause 2.4.1 (i), the Procuring Agency will assume no responsibility for the Bid's misplacement or premature opening.
- v) In case of Single Stage One Envelope Procedure, 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 securely sealed in such a manner that opening and resealing cannot be achieved undetected.
Note: The envelopes shall be sealed and marked in accordance with the bidding procedure adopted as referred in Rule-38 of PPR-2014, which shall have precedence.
- vi) The inner and outer envelopes shall:
 - 1. Be addressed to the Procuring Agency at the address given in the **BDS**; and
 - 2. Bear the title of the subject procurement or Project name, as the case may be as indicated in the **BDS**, the Invitation to Bids (ITB) title and number indicated in the **BDS**, and a statement: "DO NOT OPEN BEFORE," to be completed with the time and the date specified in the **BDS**, pursuant to **ITB 2.4.2**.
- vii) In case of Single Stage Two Envelope Procedure, The Bid shall comprise two envelopes submitted simultaneously, one called the Technical Proposal and the other Financial Proposal. Both envelopes to be enclosed together in an outer single envelope called the Bid. Each Bidder shall submit his bid as under:
 - a) Bidder shall submit his **TECHNICAL PROPOSAL** and **FINANCIAL PROPOSAL** in separate inner envelopes and enclosed in a single outer envelope.
 - b) **ORIGINAL** and each copy of the Bid shall be separately sealed and put in separate envelopes and marked as such.
 - (c) The envelopes containing the **ORIGINAL** and copies will be put in one sealed envelope and addressed / identified as given in **BDS**.
- viii) The inner and outer envelopes shall:
 - a) be addressed to the Procuring Agency at the address provided in the **BDS**;
 - b) bear the name and identification number of the contract as defined in the **BDS**; and provide a warning not to open

before the time and date for bid opening, as specified in the BDS, pursuant to ITB 2.4.2;

- c) In addition to the identification required in Sub- Clause (b) hereof, the inner envelope shall indicate the name and address of the Bidder to enable the bid to be returned unopened in case it is declared “late” pursuant to ITB.2.4.3.

- ix) If all envelopes are not sealed and marked as required by **ITB 2.4.1** or incorrectly marked, the Procuring Agency will assume no responsibility for the misplacement or premature opening of Bid.

2.4.2 Deadline for Submission of Bids

- i) Bids must be received by the Procuring Agency at the address specified under BDS no later than the time and date specified in the Bid Data Sheet. Bids received through courier services shall not be entertained.
- ii) The Procuring Agency may, at its discretion and as per rule 29 of PPR-14, extend this deadline for the submission of Bids by amending the Bidding documents in accordance with ITB Clause 2.2.2 & 2.2.3 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.

2.4.3. Late Bids

- iii) Bids shall be received by the Procuring Agency at the address specified under **BDS** no later than the date and time specified in the **BDS**.
- i) Any Bid received by the Procuring Agency after the deadline for submission of Bids prescribed by the Procuring Agency pursuant to ITB Clause 2.4.2 will be rejected and returned unopened to the Bidder.
- ii) The Procuring Agency shall not consider for evaluation any Bid that arrives after the deadline for submission of Bids.
- iii) Any Bid received by the Procuring Agency after the deadline for submission of Bids shall be declared late, recorded, rejected and returned unopened to the Bidder.

2.4.4. Modification and Withdrawal of Bids

- i) 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.
- ii) The Bidder’s modification or withdrawal notice shall be prepared, sealed, marked, and dispatched in accordance with the provisions of Clause (i) A withdrawal notice may also be

sent by email, but followed by a signed confirmation copy, postmarked not later than the deadline for submission of Bids.

- iii) No Bid may be modified after the deadline for submission of Bids.
- iv) 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 (along with other remedies available under PPR-14), pursuant to the ITB Clause 2.3.8 (vii).
- v) A Bidder may withdraw its Bid after it has been submitted, provided that written notice of the withdrawal of the Bid, is received by the Procuring Agency prior to the deadline for submission of Bids.
- vi) Revised bid may be submitted after the withdrawal of the original bid before the deadline for submission of Bids.

2.5. Opening and Evaluation of Bids

2.5.1. Opening of Bids by the Procuring Agency

- i) The Procuring Agency will open all Bids, in public, in the presence of Bidders' or their representatives who choose to attend, and other parties with a legitimate interest in the Bid proceedings at the place, on the date and at the time, specified in the **BDS**. The Bidders' representatives present shall sign a register/attendance sheet as proof of their attendance.
- ii) First, envelopes marked "WITHDRAWAL" shall be opened and read out and the envelope with the corresponding bid shall not be opened, but returned to the Bidder. No bid withdrawal shall be permitted unless the corresponding Withdrawal Notice contains a valid authorization to request the withdrawal and is read out at bid opening-
- iii) Second, outer envelopes marked "SUBSTITUTION" shall be opened. The inner envelopes containing the Substitution Bid shall be exchanged for the corresponding Original Bid being substituted, which is to be returned to the Bidder unopened. No envelope shall be substituted unless the corresponding Substitution Notice contains a valid authorization to request the substitution and is read out and recorded at bid opening.
- iv) Next, outer envelopes marked "MODIFICATION" shall be opened. No Technical Proposal and/or Financial Proposal shall be modified unless the corresponding Modification Notice

contains a valid authorization to request the modification and is read out and recorded at the opening of the Bids. Any Modification shall be read out along with the Original Bid except in case of Single Stage Two Envelope Procedure where only the Technical Proposal, both Original as well as Modification, are to be opened, read out, and recorded at the opening. Financial Proposal, both Original and Modification, will remain unopened till the prescribed financial bid opening date.

- v) Other envelopes holding the Bids shall be opened one at a time, in case of Single Stage One Envelope Procedure, the Bidders names, the Bid prices, the total amount of each Bid, the presence or absence of Bid Security, Bid Securing Declaration and such other details as the Procuring Agency may consider appropriate, will be announced by the Procurement Evaluation Committee.
- vi) In case of Single Stage Two Envelope Procedure, the Procuring Agency will open the Technical Proposals in public at the address, date and time specified in the **BDS** in the presence of Bidders` designated representatives who choose to attend and other parties with a legitimate interest in the Bid proceedings. The Financial Proposals will remain unopened and will be held in custody of the Procuring Agency until the specified time of their opening.
- vii) The envelopes holding the Technical Proposals shall be opened one at a time, and the following read out and recorded: (a) the name of the Bidder; (b) the presence of a Bid Security, if required; and (c) Any other details as the Procuring Agency may consider appropriate.
- viii) Bidders are advised to send in a representative with the knowledge of the content of the Bid who shall verify the information read out from the submitted documents. Failure to send a representative or to point out any un-read information by the sent Bidder`s representative shall indemnify the Procuring Agency against any claim or failure to read out the correct information contained in the Bidder`s Bid.
- ix) No Bid will be rejected at the time of Bid opening except for late Bids which will be returned unopened to the Bidder, pursuant to **2.4.3 (i)**.
- x) The Procuring Agency shall prepare minutes of the Bid opening. The record of the Bid opening shall include, as a

minimum: the name of the Bidder and whether or not there is a withdrawal, substitution or modification, the Bid price if applicable.

- x) The Bidders' representatives who are present shall be requested to sign on the attendance sheet. The omission of a Bidder's signature on the record shall not invalidate the contents and affect the record.
- xi) Minutes of the Financial Bid Opening shall be recorded and uploaded by the procuring agency on its website or shared to all bidders through e-mail.
[if Procuring Agency opts for single stage one envelope procedure as per rule 38(1) of PPR-14, clause (vi) to (xiii) should be formulated accordingly by the procuring agency.]

2.5.2. Confidentiality

- i) Information relating to the examination, clarification, evaluation and comparison of Bids and recommendation of contract award shall not be disclosed to Bidders or any other persons not officially concerned with such process until the time of the announcement of the respective evaluation report in accordance with the requirements of rule 37 of PPR-14.
- ii) Any effort by a Bidder to influence the Procuring Agency processing of Bids or award decisions may result in the rejection of its Bid.
- iii) Notwithstanding **ITB Clause 2.2.2** from the time of Bid opening to the time of contract award, if any Bidder wishes to contact the Procuring Agency on any matter related to the Bidding process, it should do so in writing or in electronic forms that provides record of the content of communication.

2.5.3. Clarification of Bids

- i) As per rule 33(2) of PPR-14, to assist in the examination, evaluation and comparison of Bids and post-qualification of the Bidders, the Procuring Agency may, at its discretion, ask any Bidder for a clarification of its Bid including breakdown of prices to determine its reasonability. Any clarification submitted by a Bidder that is not in response to a request by the Procuring Agency shall not be considered.
- ii) The request for clarification and the response shall be in writing or in electronic forms that provide record of the content of communication. In case of Single Stage Two Envelope Procedure, no change in the prices or substance of the Bid shall be sought, offered, or permitted. Whereas in case of Single Stage One Envelope Procedure, only the correction of arithmetic errors discovered by the Procuring Agency in the

evaluation of Bids should be sought in accordance with ITB Clause 2.5.6.

- iii) The alteration or modification in The Bid which in any way affect the following parameters will be considered as a change in the substance of a bid:
 - a) Evaluation & qualification criteria;
 - b) Required scope of work or specifications;
 - c) All securities requirements;
 - d) Tax requirements;
 - e) Terms and conditions of bidding documents.
 - f) Change in the ranking of the Bidder
- iv) From the time of Bid opening to the time of Contract award if any Bidder wishes to contact the Procuring Agency on any matter related to the Bid it should do so in writing or in electronic forms that provide record of the content of communication.

2.5.4. Preliminary Examination

- i) 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.
- ii) Arithmetical errors will be rectified on the following basis: -
 - a. 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 may be rejected, and its Bid security may be forfeited.
 - b. If there is a discrepancy between words and figures, the amount in words will prevail.
- iii) Prior to the detailed evaluation, the Procuring Agency will determine the responsiveness of each Bid to the Bidding documents, pursuant to ITB Clause 2.5.5. For purposes of these Clauses, a 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 2.3.8), **Applicable Law** (GCC Clause 30), **Taxes and Duties** (GCC Clause 32) & mandatory Registrations/ Renewals 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.

- iv) If a Bid is not responsive, it will be rejected by the Procuring Agency and may not subsequently be made responsive by the Bidder by correction of the non-conformity.
- v) Prior to the detailed evaluation of Bids, the Procuring Agency will determine whether each Bid:
 - a) Meets the eligibility criteria defined in **ITB 2.1.3** and **ITB 2.1.4**;
 - b) Has been prepared as per the format and contents defined by the Procuring Agency in the Bidding Documents;
 - c) Has been properly signed;
 - d) Is accompanied by the required securities; and
 - e) Is responsive to the requirements of the Bidding Documents.

The Procuring Agency's determination of a Bid's responsiveness will be based on the contents of the Bid itself.

2.5.5. Examination of Terms and Conditions; Technical Evaluation

- i) The Procuring Agency shall examine the Bid to confirm that all terms and conditions specified in the **GCC** and the **SCC** have been accepted by the Bidder without any material deviation or reservation.
- ii) The Procuring Agency shall evaluate the technical aspects of the Bid submitted to confirm that all requirements specified in **Section III-Technical Specifications, Section VII – Schedule of Requirements & Evaluation Criteria as provided in BDS**, have been met without material deviation or reservation.
- iii) If after the examination of the terms and conditions and the technical evaluation, the Procuring Agency determines that the Bid is not responsive in accordance, it shall reject the Bid.

2.5.6. Correction of Errors

- i) Bids determined to be substantially responsive will be checked for any arithmetic errors. Errors will be corrected as follows: -
 - a) If there is a discrepancy between unit prices 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, unless in the opinion of the Procuring Agency there is an obvious misplacement of the decimal point in the unit price, in which the total price as quoted shall govern and the unit price shall be corrected;

- b) If there is an error in a total corresponding to the addition or subtraction of sub-totals, the sub-totals shall prevail and the total shall be corrected; and
- c) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.
- d) Where there is discrepancy between grand total of price schedule and amount mentioned on the Form of Bid, the amount referred in Price Schedule shall be treated as correct subject to elimination of other errors.

- ii) The amount stated in the Bid will, be adjusted by the Procuring Agency in accordance with the above procedure for the correction of errors. The concurrence of the Bidder shall be considered as binding upon the Bidder. If the Bidder does not accept the corrected amount, its Bid will then be rejected, and the Bid Security may be forfeited or the Bid Securing Declaration may be executed in accordance with **ITB 2.3.8**.

2.5.7. Conversion to Single Currency

- i) As per rule 32(2) of PPR-14, to facilitate evaluation and comparison, the Procuring Agency will convert all Bid prices expressed in the amounts in various currencies in which the Bid prices as follows:

For the purposes of comparison of bids quoted in different currencies, the price shall be converted into a single currency specified in the bidding documents. The rate of exchange shall be the selling rate, prevailing on the date of opening of bids specified in the bidding documents, as notified by the State Bank of Pakistan on that day, in case of holiday in State Bank of Pakistan on the day of opening financial bids, then previous working day's ex-change rates will prevail.

2.5.8. Post-Qualification & Evaluation of Bids

- i) In the absence of **prequalification**, the Procuring Agency will determine to its satisfaction whether the Bidder is qualified to perform the contract satisfactorily, in accordance with the evaluation criteria listed in BDS & pursuant to ITB Clause 2.1.3.
- ii) The determination will take into account the Bidder's financial, technical, and production / supplying 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 2.3.6, as well as such other information required for eligibility/qualification expressed in Bid Data Sheet as the Procuring Agency deems necessary and appropriate.

- iii) The Procuring Agency will **technically evaluate** and compare the Bids which have been determined to be responsive, pursuant to ITB Clause 2.5.5, as per Technical Specifications required.
- iv) The **financial evaluation** of a Bid will be on the basis of form of Price Schedules/ Financial Bid Form 8.10 to be decided by the Procuring Agency which must include clear cut instruction regarding item wise or package wise evaluation inclusive of prevailing taxes, duties, fees etc.

2.5.9. Contacting the Procuring Agency

- i) Subject to ITB Clause 2.5.3, 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 evaluation report is made public i.e. 10 days before the contract is awarded. If the Bidder wishes to bring additional information or has grievance to the notice of the Procuring Agency, it should do so in writing.
- ii) Any effort by a Bidder to influence the Procuring Agency during Bid evaluation, or Bid comparison may result in the rejection of the Bidder's Bid.

2.5.10. Grievance Redressal

- i) As per Rule-67 of PPR-14, Procuring Agency shall constitute a Grievance Redressed Committee (GRC) comprising of odd number of persons with proper powers and authorization to address the complaints. The GRC shall not have any of the members of the Procurement Evaluation Committee. The Committee may preferably have one subject specialist depending upon the nature of the procurement in addition to one person with legal background as per their availability to the Procuring Agency.
- ii) Any Bidder feeling aggrieved can file its written complaint against the eligibility parameters or any other terms and conditions prescribed in the Bidding documents found contrary to provision of Rule 33, and the same shall be addressed by the Procuring Agency well before the proposal submission deadline.
- iii) Any party can file its written complaint against the eligibility parameters or any other terms and conditions prescribed in the bidding documents found contrary to provision of Rule 34 and the same shall be addressed by the Procuring Agency well before the proposal submission deadline.
- iv) Any Bidder feeling aggrieved by any act of the Procuring Agency after the submission of his Bid may lodge a written complaint concerning his grievances not later than ten days

after the announcement of the Final evaluation reports. In case of single stage - two envelope bidding procedure any bidder feeling aggrieved from technical evaluation may file a grievance within 5 days of announcement of the technical evaluation report. After completion of the technical evaluation process, the procuring agency shall immediately upload the technical evaluation report on the website of PPRA and Procuring Agency for obtaining/ receiving grievance petitions from the prospective bidders (if any).

- v) In case, the complaint/grievance is filed after the issuance of the final evaluation report, the complainant cannot raise any objection on technical evaluation of the report. Provided that the complainant may raise the objection on any part of the final evaluation report in case where single stage one envelope bidding procedure is adopted.
- vi) The GRC shall investigate and decide upon the complaint within fifteen days of the receipt of the complaint. Mere fact of lodging of a complaint shall not warrant suspension of the procurement process.

2.6. Award of Contract

2.6.1. Notification of Award

- i) Prior to the expiration of the period of Bid validity, the Procuring Agency will notify the successful Bidder in writing by registered letter and by email to be confirmed in writing by registered letter, that its Bid has been accepted.
- ii) The notification of award will constitute the formation of the Contract.
- iii) Upon the successful Bidder's furnishing of the Performance Guarantee pursuant to ITB Clause 2.6.2 (i), the Procuring Agency will promptly notify each unsuccessful Bidder and will discharge its Bid security, pursuant to ITB Clause 2.3.8 (v).

2.6.2. Performance Guarantee

- i) Within fifteen (15) days of the receipt of notification of award from the Procuring Agency, the successful Bidder shall furnish the Performance Guarantee in accordance with the Conditions of Contract, in the Performance Guarantee Form provided in the Bidding documents, or in another form acceptable to the Procuring Agency.
- ii) Failure of the successful Bidder to comply with the requirement of ITB Clause (i) above or ITB Clause 2.6.3 shall constitute sufficient grounds for the annulment of the award and forfeiture

of the Bid security along with other remedies available under PPR-14. After that, the Procuring Agency may decide to award the contract to the next lowest evaluated Bidder, keeping in view the Bid validity time, or call for new Bids keeping in view the concept of value for money as defined under rule-2(ae) read with Principles of Procurement as enunciated in rule-4 of PPR-14.

2.6.3. Signing of Contract/ Issuance of Purchase Order

- i) 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 or will issue the purchase order *[as the case may be]*.
- ii) Under rule-63 of PPR-14, where the Procuring Agency requires formal signing of contract, within seven (07) days of receipt of the Contract Form, the successful Bidder shall sign and mention date of the contract and return it to the Procuring Agency.
- iii) Where no such formal signing is required by the procuring agency, the procuring agency shall issue purchase order after the receipt of required performance guarantee, as per rule 55 of PPR-14.

2.6.4. Award Criteria

- i) Subject to ITB Clause 2.6.2, under rule-55 of PPR-14, the Procuring Agency will award the contract to the successful Bidder whose Bid has been determined to be responsive and has been determined to be the lowest evaluated Bid, provided that the Bidder has been determined to be qualified to perform the contract satisfactorily.

2.6.5. Procuring Agency's Right to Vary Quantities at Time of Award

- i) The Procuring Agency reserves the right at the time of contract award to increase or decrease the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions, on the analogy of rule-59 (c)(iv) of PPR-14 (not more than 15%).

2.6.6. Procuring Agency's Right to Accept or Reject All Bids

- i) As per rule 35 of PPR-14, the Procuring Agency reserves the right to accept or reject all Bids or proposals (and to annul the Bidding process) at any time prior to the acceptance of any Bid or proposal, without thereby incurring any liability towards the Bidders.
- ii) The Bidders shall be promptly informed about the rejection of the Bids, if any
- iii) The Procuring Agency shall upon request communicate to any Bidder, the grounds for its rejection of all Bids or proposals, but shall not be required to justify those grounds.

2.6.7. Re-Bidding

- i) If the Procuring Agency rejects all the Bids under rule 35, it may proceed with the process of fresh Bidding but before doing that it shall assess the reasons for rejection and may, if necessary, revise specifications, evaluation criteria or any other condition for Bidders.

2.6.8. Corrupt or Fraudulent Practices

- i) The Procuring Agency Bidders, Suppliers, and Contractors observe the highest standard of ethics during the procurement and execution of contracts.

“Corrupt practices” in respect of procurement process, shall be as given in S-2 (d) of PPRA, Act, 2009, which is as follows:

“(d) “corrupt practice” means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official, bidder or Contractor in the procurement process or in Contract execution to the detriment of the procuring agency; or misrepresentation of facts in order to influence a procurement process or the execution of a Contract, collusive practices among bidders (prior to or after bid submission) designed to establish bid prices at artificial, noncompetitive levels and to deprive the procuring agency of the benefits of free and open competition and any request for, or solicitation of anything of value by any public official in the course of the exercise of his duty; it may include any of the following:

- i. *Coercive practice by impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;*
- ii. *Collusive practice by arrangement between two or more parties to the procurement process or Contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;*
- iii. *Offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;*
- iv. *Any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;*
- v. *Obstructive practice by harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a Contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to*

materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit process.”

ii) Blacklisting & Debarment:

Blacklisted Bidders i.e. firms/companies/sole proprietor/ general order suppliers/ JVs etc. and those found involved in “Corrupt Practices” are not allowed to participate in bidding.

Requirements & Procedure for Blacklisting & Debarment:

As per S-17A of PPRA, Act, 2009:

“17A. Blacklisting.– (1) *A procuring agency may, for a specified period and in the prescribed manner, debar a bidder or Contractor from participating in any public procurement process of the procuring agency, if the bidder or Contractor indulges in corrupt practice or any other prescribed practice.*

(2) *The Managing Director may, in the prescribed manner, debar a bidder or Contractor from participating in any public procurement process of all or some of the procuring agencies for a specified period.*

(3) *Any person, aggrieved from a decision of a procuring agency, may within prescribed period prefer a representation before the Managing Director.*

(4) *A procuring agency or any other person, aggrieved from a decision of the Managing Director, may within prescribed period prefer a representation before the Chairperson whose decision on such representation shall be final.]*

As per rule 21 of PPR-14:

21. Blacklisting.–(1) *A procuring agency may, for a specified period, debar a bidder or Contractor from participating in any public procurement process of the procuring agency, if the bidder or Contractor has:*

(a) *acted in a manner detrimental to the public interest or good practices;*

(b) *consistently failed to perform his obligation under the Contract;*

(c) not performed the Contract up to the mark; or

(d) indulged in any corrupt practice.

(2) If a procuring agency debar a bidder or Contractor under sub-rule (1), the procuring agency:

(a) shall forward the decision to the Authority for publication on the website of the Authority; and

(b) may request the Authority to debar the bidder or Contractor for procurement of all procuring agencies.

(3) The Managing Director may debar a bidder or Contractor of any procuring agency from participating in any public procurement process of all or some of the procuring agencies for such period as the Managing Director may determine.

(4) Any person aggrieved by a declaration made under rule 20 or a decision under sub-rule (1) of this rule may, within thirty days from the date of the publication of the information on the website of the Authority, file a representation before the Managing Director and the Managing Director may pass such order on the representation as he may deem fit.

(5) Any person or procuring agency aggrieved by an order under sub-rule (3) or (4) may, within thirty days of the order, file a representation before the Chairperson and the Chairperson may pass such order on the representation as he may deem appropriate.

(6) The mechanism or process for barring a bidder or Contractor from participating in procurement process of a procuring agency, procuring agencies and a representation under this rule is specified in the Schedule appended to these rules.

As per Schedule appended with PPR-14:

SCHEDULE

see sub-rule (6) of rule 21

BLACKLISTING MECHANISM OR PROCESS

- 1. The procuring agency may, on information received from any resource, issue show cause notice to a bidder or Contractor.*
- 2. The show cause notice shall contain:*
 - (a) precise allegation, against the bidder or Contractor;*
 - (b) the maximum period for which the procuring agency proposes to debar the bidder or Contractor from participating in any public procurement of the procuring agency; and*
 - (c) the statement, if needed, about the intention of the procuring agency to make a request to the Authority for debarring the bidder or Contractor from participating in public procurements of all the procuring agencies.*

3. *The procuring agency shall give minimum of seven days to the bidder or Contractor for submission of written reply of the show cause notice.*
4. *In case, the bidder or Contractor fails to submit written reply within the requisite time, the procuring agency may issue notice for personal hearing to the bidder or Contractor/ authorize representative of the bidder or Contractor and the procuring agency shall decide the matter on the basis of available record and personal hearing, if availed.*
5. *In case the bidder or Contractor submits written reply of the show cause notice, the procuring agency may decide to file the matter or direct issuance of a notice to the bidder or Contractor for personal hearing.*
6. *The procuring agency shall give minimum of seven days to the bidder or Contractor for appearance before the specified officer of the procuring agency for personal hearing.*
7. *The procuring agency shall decide the matter on the basis of the available record and personal hearing of the bidder or Contractor, if availed.*
8. *The procuring agency shall decide the matter within fifteen days from the date of personal hearing unless the personal hearing is adjourned to a next date and in such an eventuality, the period of personal hearing shall be reckoned from the last date of personal hearing.*
9. *The procuring agency shall communicate to the bidder or Contractor the order of debarring the bidder or Contractor from participating in any public procurement with a statement that the bidder or Contractor may, within thirty days, prefer a representation against the order before the Managing Director of the Authority.*
10. *The procuring agency shall, as soon as possible, communicate the order of blacklisting to the Authority with the request to upload the information on its website.*
11. *If the procuring agency wants the Authority to debar the bidder or Contractor from participating in any public procurement of all procuring agencies, the procuring agency shall specify reasons for such dispensation.*
12. *The Authority shall immediately publish the information and decision of blacklisting on its website.*
13. *In case of request of a procuring agency under para 11 or representation of any aggrieved person under rule 21, the Managing Director shall issue a notice for personal hearing to the parties and call for record of proceedings of blacklisting.*

The parties may file written statements and documents in support of their contentions.

14. *In case of representation of any aggrieved person or procuring agency under rule 21, the Chairperson shall issue a notice for personal hearing to the parties and may call for the record of the proceedings. The parties may file written statements and documents in support of their contentions.*
15. *In every order of blacklisting under rule 21, the procuring agency shall record reasons of blacklisting and also reasons for short, long or medium period of blacklisting.*
16. *The Authority shall upload all the decisions under rule 21, available with it, on its website. But the name of a bidder or Contractor shall immediately be removed from the list of blacklisted persons on expiry of period of blacklisting or order of the competent authority to that effect, whichever is earlier.*
17. *An effort shall be made for electronic communication of all the notices and other documents pursuant to this mechanism or process.”*

iii) Furthermore, Bidders must keep themselves aware of the provision stated in clause 5.4 and clause 24.1 of the General Conditions of Contract.

2.6.9. Quantity and volume of the goods to be considered in mind

[Framework Contract Modality]

- i) While quoting the rate in a framework contract, the Bidder must consider the following facts:
 - a. Certain volume and quantity of the goods as prescribed in Bid Data Sheet.
 - b. The Bidder have to maintain the rates of the goods for the whole financial year.
 - c. The Bidder should quote the rate as per Price Schedule/ Financial Bid form. In case of non-observance of prescribed format, Financial Bid may be rejected.

Section-III. Technical Specifications

Technical Specifications – Networking Equipment

Introduction: PFAS Greenfield Network Deployment

1. Introduction

Punjab Financial Advisory Services requires the design, supply, implementation, and commissioning of a greenfield network infrastructure. The environment will be built from scratch with no legacy dependencies, ensuring a clean, scalable, and high-performance digital foundation.

The architecture is designed around a 10 Gigabit Ethernet (10GbE) core backbone, providing high-performance, low-latency connectivity across the campus. The design incorporates future scalability to higher-speed uplinks through upgrades of switching platforms, optics, and interconnects.

2. Network Architecture Overview

2.1 Hierarchical Design Model

The network follows a **collapsed core hierarchical architecture**, combining core and distribution into a high-performance redundant layer.

A. Access Layer

The access layer provides endpoint connectivity for:

- User workstations
- IP telephony
- Printers and IoT devices
- Wi-Fi 7 Access Points (PoE powered)

B. Collapsed Core Layer (Core + Distribution)

This layer acts as the **central switching, routing, and policy enforcement hub**.

Infrastructure:

- Layer 3 Core Switches
- High-speed interconnectivity using 10G DAC and fiber uplinks
- Supports:
 - Inter-VLAN routing
 - Policy-based routing
 - High availability (HA)

C. Security Edge Layer

- Enterprise Next-Generation Firewalls (NGFW)
 - 10+ Gbps throughput
 - IDS/IPS
 - VPN (IPSec/SSL)
 - Application control and web filtering
 - High availability pair deployment

3. Wireless Infrastructure (Wi-Fi 7 Deployment)

- Enterprise Wi-Fi 7 Access Points
- Centralized Wi-Fi Controller
- High-density coverage design for campus-wide deployment

4. Network Implementation Plan

| Week | Phase |
|--------|---|
| Week 1 | Core Staging Controller Setup, Firewall, and Router Configuration Infrastructure Rack & Stack of TOR, Core, and Access Switches |
| Week 2 | Wireless & Storage AP Mounting, NAS Initialization, and Device Adoption Testing & Handover Performance Validation, Security Hardening, and Go-Live |

5. Project Engineering & Design (Design Phase)

Before physical deployment, the contractor shall provide comprehensive design documentation for approval.

5.1 High-Level Design (HLD)

- **Logical Topology:** Detailed mapping of the network architecture based on a **collapsed core design**, consisting of redundant Layer 3 core switches and hierarchical access layers.
- **Security Architecture:** Dual NGFW deployment in **high-availability (HA)** mode at the network perimeter, definition of internal segmentation zones (LAN, Server, Storage, Guest, Management), and secure VPN termination.
- **Wireless High-Density Plan:** Enterprise Wi-Fi 7 design, AP density mapping.

5.2 Low-Level Design (LLD)

- **Physical Connectivity:**
Port-to-port mapping for:
 - 10G DAC interconnects
 - 10G SFP+ fiber uplinks
 - Cat6a structured cabling for all endpoint and PoE devices
- **IP & VLAN Schema:**
Segmentation of network into:
 - Management VLAN
 - User/Data VLAN
 - Voice VLAN
 - IoT/Guest VLAN
 - Storage VLAN
- **Storage & Compute Design:**
 - As per specifications mentioned below in this document.

6. Implementation: Rack, Stack & Configuration

6.1 Physical Installation

- **Inventory Management:** Verification of all BoQ items including NGFWs, core switches, access switches, Wi-Fi 7 APs, NAS, and server infrastructure.
- **Mounting:** Installation of all rack-mounted equipment using sliding rail kits inside 42U racks.
- **Cabling & Labeling:**
 - Structured labeling of all **10GbE fiber** links
 - DAC labeling for all direct attach copper connections
 - Cat6/a termination for access layer devices

6.2 Provisioning (Go-Live)

- **Switching Fabric:**
Deployment of redundant **Layer 3 core switching fabric (10GbE SFP+)** with inter-VLAN routing and link aggregation (LACP).
- **Firewall Deployment:**
 - Dual NGFW in HA mode
 - Policy configuration (IPS, URL filtering, VPN, application control)
 - Segmentation between LAN, DMZ, and server zones
- **Wi-Fi Provisioning:**
 - Deployment of Wi-Fi 7 Access Points
 - Controller-based centralized management
- **Storage & Server Provisioning:**
 - NAS initialization with RAID configuration and volume creation

| Test Category | Description | Requirement |
|----------------|---|-----------------------------------|
| Physical Audit | Visual inspection of racking, cabling, and grounding. | Zero loose cables; labeled ports. |

| | | |
|-----------------|---|---|
| Layer 2/3 Test | VLAN routing, Stacking & failover. | Successful VLAN communication with sub-second failover (<1 second) for redundant uplinks and switching paths. |
| Throughput Test | 10G/25G/100G line-rate validation across the Core/TOR. | Iperf/RFC2544 standard results. |
| PoE/Wireless | Verification of PoE+ delivery from access switches to Wi-Fi 7 access points, wireless controller adoption, SSID broadcasting, and RF coverage validation. | Stable PoE delivery to all APs; minimum wireless signal strength of -65 dBm in designated coverage areas. |
| Security Test | Firewall rule validation and IPS/AV signature updates. | Blockage of test malware/URL strings. |
| Storage/Server | Validation of enterprise HDD operation, storage pool creation, sustained read/write throughput, and disk health monitoring. | Stable storage operation with healthy disk status and sustained throughput under load conditions. |

4. Final Handover: Submission of "As-Built" documentation, including the final LLD and the signed Testing/ATP report.

7. Supply & Complete Installation of network infrastructure

| Item | Specification | Qty |
|----------|--|-----|
| Firewall | <p>Enterprise Next-Generation Firewall (NGFW), 10+ Gbps throughput, IDS/IPS, VPN support 1U Rackmount with built-in dual redundant power supplies.</p> <ul style="list-style-type: none"> • Interfaces: Min 2x 10GE SFP+ slots, 2x 1GE SFP slots, 10x 1GE RJ45 ports. • Hardware: Dedicated ASIC acceleration architecture. • Metrics: Firewall throughput ≥ 20 Gbps; SSL Inspection throughput ≥ 1 Gbps. <p>22x GE RJ45 ports (including 2x WAN ports, 1x DMZ port, 1x Mgmt port, 2x HA ports, 16x switch ports with 4 SFP ports shared media), 4 SFP ports, 2x 10 GE SFP+ 480 GB onboard storage, dual power supplies redundancy.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Application Control & IPS (Intrusion Prevention System) <input type="checkbox"/> AV (Antivirus) <input type="checkbox"/> Web Filtering & Antispam | 2 |

| Item | Specification | Qty |
|--------------------------------------|---|-----|
| | <ul style="list-style-type: none"> <input type="checkbox"/> Cloud Based(Advanced threat sandboxing) <input type="checkbox"/> 24 hours a day, 7 days a week technical assistance from Manufacturer engineers. <input type="checkbox"/> Ongoing security definition updates and automatic firmware patches. <input type="checkbox"/> Next-generation firewall platform from recognized enterprise cybersecurity manufacturers including Fortinet, Palo Alto Networks, Cisco, Check Point, or equivalent enterprise-tier brands | |
| Core Switch | Layer 3 Managed Core Switch, 16x 10G SFP+ ports minimum Rackmount with dual hot-swappable redundant power supplies. <ul style="list-style-type: none"> • Interfaces: Exactly 16x Native 10G SFP+ Slots. • Performance: Switching Capacity ≥ 320 Gbps; Forwarding Rate ≥ 238 Mpps. • Features: L2+/L3 Static Routing, LACP (802.3ad), RSTP/MSTP. Managed network switch platform from TP-Link, Cisco, Aruba, Huawei or equivalent enterprise-grade manufacturers | 2 |
| 2.5G PoE Switch (Access Layer – APs) | Managed PoE+ Switch, 8–12 ports, multi-gig (2.5G) support 1U Rackmount L2+ Managed Switch. <ul style="list-style-type: none"> • Interfaces: Exactly 8x 2.5Gbps RJ45 ports and exactly 2x 10G SFP+ uplink slots. • PoE Power: Full 802.3at/af (PoE+) compliance with an internal power budget ≥ 240W. Network switch platform from TP-Link, Cisco, Aruba, Huawei or equivalent enterprise-grade manufacturers | 4 |
| PoE Access Switch | Managed Gigabit PoE+ Access Switch, 24–28 ports, uplink SFP 1U Rackmount L2+ Managed Switch. <ul style="list-style-type: none"> • Interfaces: Min 24x 1G RJ45 ports and exactly 4x 10G SFP+ uplink slots. • PoE Power: Full 802.3at/af (PoE+) compliance with an internal power budget ≥ 384W. Managed network switch platform from TP-Link, Cisco, Aruba, , Huawei or equivalent enterprise-grade manufacturers | 7 |
| Wi-Fi Access Points | Enterprise Wi-Fi 7 Access Points, dual-band/tri-band support IEEE 802.11be (Wi-Fi 7) Tri-Band operation (2.4 GHz / 5 GHz / 6 GHz) active concurrently. <ul style="list-style-type: none"> • Throughput Class: Minimum BE11000 standard. • Uplink Port: Minimum 1x 2.5 Gbps RJ45 Ethernet port supporting PoE+ input. • Features: Minimum 4x4 MU-MIMO; Seamless roaming protocols (802.11k/v/r). Access point from TP-Link Omada, Cisco Meraki or Huawei AirEngine or equivalent top tier international brands | 21 |
| Wi-Fi Controller | Centralized Wireless Network Controller (hardware) Standalone local hardware appliance (Desktop or Rackmount format). <ul style="list-style-type: none"> • Capacity: Native control pool of ≥ 500 network access devices out-of-the-box. • Interfaces: Minimum 2x 10/100/1000Mbps RJ45 ports and 1x USB backup port. | 1 |

| Item | Specification | Qty |
|------|---|-----|
| | Access point from TP-Link Omada, Cisco Meraki or Huawei AirEngine or equivalent top tier international brands | |

8. INFRASTRUCTURE

| Category | Item | Qty |
|--------------------|---|-----|
| UPS System | 10 KVA Tower Online UPS Tower, 230V, Hard wire 3-wire(1P+N+E) outlet, Intelligent Card Slot, LCD Must provide full 10kW active power output capacity (unity power factor) (p. 1). • Pure sine wave output with continuous automatic internal bypass (p. 1). • Output voltage distortion must not exceed 1% under full linear load (p. 1). • Input voltage operational window: 110V–300V at 60% load (p. 1). • Physical dimension boundaries: Maximum width 190mm, height 685mm (p. 2). • Certifications: CE, UKCA, or local regulatory approvals compliant (p. 3). minimum weight 64.0 kg without packaging , APC or equivalent | 1 |
| Enclosures / Racks | 42u Server Rack (600mm W × 1000mm D) Freestanding, Perforated Mesh Doors, Heavy Duty | 1 |
| | 12U Network Rack (600mm W × 600mm D) Wall-Mount or Slim Freestanding, Glass/Mesh Door | 2 |
| Patch Cords | Cat6A Slim RJ45 Patch Cord (0.5m or 1m) | 150 |
| | 3m 10G SFP+ Passive Direct Attach Copper (DAC) Cable • Part Number: 100% vendor-certified equivalent • Compatibility: Coded for TP-Link or equivalent on both ends • Specs: Passive Twinax, 10Gbps data rate, SFP+ form factor | 12 |
| | 1m (3.3ft) 10G SFP+ Passive Direct Attach Copper (DAC) Twinax Cable • Brand/Model: 100% vendor-certified equivalent) • Form Factor: SFP+ to SFP+ • Data Rate: 10 Gbps • Cable Medium: Passive Twinaxial Copper, 30 AWG | 2 |
| | 3m 10G SFP+ Passive Direct Attach Copper (DAC) Cable • Config: Dual-Ended / Hybrid Compatibility Programming • End A: (Must emulate PN: <i>SP-CABLE-FS-SFP+3</i>) • End B: (Must emulate PN: <i>TL-SM5220-3M</i> or MSA Generic) • Specs: 30AWG (or 24AWG), 10Gbps, Passive Twinax, PVC Jacket | 2 |
| | 50m (approx. 160ft) LC-to-LC OM4 Duplex Multimode Fiber Patch Cord • Fiber Type: Multimode OM4 (50/125µm), Laser-Optimized • Connectors: Duplex LC-UPC to Duplex LC-UPC | 6 |

| | | |
|-------------|--|-----|
| | <ul style="list-style-type: none"> • Jacket Rating: OFNR (Riser) or OFNP (Plenum) [<i>Choose based on facility requirement</i>] • Color Standard: Aqua or Magenta (EIA/TIA standard for OM4) • Testing: Factory insertion/return loss test reports included | |
| | <p>90m (approx. 300ft) LC-to-LC OM4 Duplex Multimode Fiber Patch Cord</p> <ul style="list-style-type: none"> • Fiber Type: Multimode OM4 (50/125µm), Laser-Optimized • Connectors: Duplex LC-UPC to Duplex LC-UPC • Length: 90 Meters / 300 Feet (Continuous run, no splices) • Jacket Rating: OFNR (Riser) or OFNP (Plenum) [<i>Select one based on building code</i>] • Color Standard: Aqua or Magenta | 6 |
| Accessories | 1U Horizontal Cable Manager (Brush strip or D-Ring) | 10 |
| | <p>10G Optical Transceiver Module (specifically a 10GBASE-SR SFP+ transceiver). 1 100% MSA compliant equivalent)</p> <ul style="list-style-type: none"> • Interface: 10GBASE-SR SFP+ • Connector Type: LC Duplex • Wavelength: 850nm Multimode Fiber (MMF) • Supported Distance: Up to 300 meters on OM4 glass | 28 |
| | Cage Nuts and Bolts M6 Pack (50 pieces per pack) | 3 |
| | <p>PWR-PDU-32A Heavy-Duty 32A Redundant PDU</p> <ul style="list-style-type: none"> • 1U/0U Enterprise Metered PDU, 32A Single-Phase, 230V • Input: IEC 60309 (Blue 3-pin industrial plug) • Output: Min. 12x IEC C13 + 2x IEC C19 outlets | 2 |
| | <p>SPWR-PDU-16A Standard 16A Horizontal PDU</p> <ul style="list-style-type: none"> • 1U Horizontal Rackmount PDU, 16A, 230V • Input: Standard British/Pakistani 3-pin fused plug (Type G) • Output: Minimum 8x Multi-sockets or IEC C13 outlets | 2 |
| | <p>FB-LIU-OM4 1U Fiber LIU Patch Panel (LC Duplex)</p> <ul style="list-style-type: none"> • 1U 19" Rackmount Light Interface Unit (LIU), sliding chassis • Pre-loaded with 12x Duplex LC OM4 Multimode Couplers/Adapters | 4 |
| | <p>1COP-PP-24P U 24-Port Unloaded Keystone Patch Panel</p> <ul style="list-style-type: none"> • 1U 19" Rackmount blank steel distribution frame • Includes built-in rear cable management bar and grounding wire | 11 |
| | <p>COP-IO-C61 High-Performance Shielded Cat6A RJ45 I/O Jack</p> <ul style="list-style-type: none"> • Toolless Shielded Cat6A RJ45 Keystone I/O Module • T568A/B wiring standard compliant with 360-degree shielding | 264 |

9. Campus NAS 32TB

| Sr .No | Description | Quantity |
|--------|---|----------|
| 1 | <p>2U Rackmount 8-Bay Network Attached Storage (NAS) Array</p> <ul style="list-style-type: none"> • Processor: AMD Ryzen V1500B Quad-Core 2.2GHz CPU (or engineer-approved equivalent) (• Memory: Baseline 8GB DDR4 ECC SODIMM, expandable up to a minimum of 32GB • Drive Bays: 8 x Hot-swappable 3.5" SATA HDD slots (• Networking Base: 4 x Built-in RJ-45 1GbE LAN ports supporting failover and Link Aggregation • Expansion Capability: Minimum 1 x PCIe Gen 3 x8 open expansion slot (Synology R... p. 2). • Power Redundancy: Dual redundant Hot-Plug Power Supply Units (PSU) rated at 350W minimum • <input type="checkbox"/> hard disk drives must be officially listed on the manufacturer's Hardware Compatibility List (HCL) for the specific NAS chassis model provided. <input type="checkbox"/> Drives must feature native, vendor-signed firmware that allows seamless integration with the storage operating system's health monitoring and reporting utilities. <input type="checkbox"/> Any drive that causes the storage management console to display an "Unverified Drive," "Unsupported," or "Non-Certified" warning badge will be rejected. <input type="checkbox"/> The storage array must support direct, over-the-air firmware updates for the hard drives through the native NAS storage manager interface without requiring external boot utilities. <p>The NAS operating system must include a built-in, license-free, centralized backup suite capable of bare-metal backups for physical Windows/Linux servers, VMware/Hyper-V virtual machines, and Microsoft 365/Google Workspace cloud accounts without requiring per-device or recurring subscription licensing fees.</p> <ul style="list-style-type: none"> • Synology or equivalent | 1 |
| 2 | <p>12TB 3.5" Enterprise NAS-Grade SATA Hard Disk Drive</p> <ul style="list-style-type: none"> • Spindle Speed: 7,200 RPM high-performance mechanical drive motor • Application Grade: Engineered strictly for 24/7 high-density NAS/SAN multi-drive RAID environments • Array Requirement: Four (4) units must be supplied to deliver a baseline capacity yielding no less than 32.7TB usable storage pool space when deployed in a hardware/software RAID-5 configuration | 4 |
| 3 | <p>Dual-Port 10GbE SFP+ NAS Add-in Expansion Card</p> <ul style="list-style-type: none"> • Bus Interface: PCIe 3.0 x8 standard profile form-factor expansion module • Port Density: Two (2) open SFP+ cages supporting line-rate 10 Gbps data transfer speeds per port • Cabling Media Compatibility: Must natively accept 10GBASE-CR Passive Direct Attach Copper (DAC) twinax cabling assemblies and standard 10GBASE-SR optical transceivers. | 1 |
| 4 | <p>Physical Infrastructure: Dedicated railkit pair for secure integration of the 2U chassis</p> | 1 |

10. Enterprise Compute & Virtualization Infrastructure

| S.no | Detailed Technical Description | Qty |
|------|---|-----|
| 1. | <p>Processor Architecture: Dual (2) Intel Xeon 6 Performance 6505P processors, featuring 12 Cores and 24 Threads per CPU with 48M Cache and Turbo Boost technology for high-frequency transactional processing.</p> <p>Memory Configuration: 32GB of high-bandwidth DDR5-6400 MT/s RDIMM memory (configured as 2 x 16GB Single Rank) to support virtualization and data-intensive applications.</p> <p>Primary System Drive: One (1) 600GB SAS 12Gbps 10k RPM 2.5-inch hot-plug hard drive providing a reliable environment for critical operating system hosting.</p> <p>Storage Management: Integrated hardware RAID controller (e.g., PERC H3651) capable of managing enterprise SAS and future high-speed drive configurations.</p> <p>Network Throughput: 10GbE SFP+ Server Network Adapter Card • Interface slots: SFP+ cages supporting 10G link rates.</p> <p>Physical Infrastructure: A 2U rack chassis equipped with sliding rails and a cable management arm to ensure organized and accessible server room installation.</p> <p>Scalability & Expansion: The chassis must include 8 universal drive slots providing native support and a clear pathway for future NVMe Gen5 high-speed storage expansion.</p> <p>Power & Reliability: Redundant (1+1) hot-plug power supplies (800W) to ensure mission-critical uptime and protection against power module failure.</p> | 1 |

Annual renewable license after 1st year

Next-Generation Firewall license ensures continuous access to the latest security signatures, firmware upgrades, and vendor-supported security enhancements for uninterrupted perimeter protection of the network infrastructure.

| No. | Description | Qty. |
|-----|--------------|------|
| 1 | NGFW LICENSE | 2 |

NOTE: Manufactures Authorization Letters for the Switches, Wi-Fi Access Points, and controller is required.

Section-IV: Bid Data Sheet

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

| A. Introduction | | |
|--------------------------|-------------------|---|
| BDS Clause Number | ITB Number | Amendments of, and Supplements to, Clauses in the Instruction to Bidders |
| 1. | 2.1.1 | <p>Name of Procuring Agency: <i>Punjab Financial Advisory Services (PFAS)</i></p> <p>The subject of procurement is: <i>Provision of Networking Equipment for PFAS</i></p> <p>Under National Competitive Bidding as per Single Stage One Envelope Bidding Procedure as defined in PPR Rules, 2014 (as Amended)</p> <p>Delivery address: Imperium Tower, 10th & 11th Floor, 1-H TEVTA Road, Gulberg II, Lahore.</p> <p>Period for delivery of goods: <i>The bidder shall deliver and install all items within 6 weeks from the date of issuance of Purchase Order(s).</i></p> <p>Note: The supplier is responsible for the submission of E-stamp paper for Contract Signing. The amount of E-stamp paper will be informed to the supplier at the time of contract signing.</p> |
| 2. | 2.1.2 | <p>Financial year for the operations of the Procuring Agency: FY 2025-2026</p> <p>Name of Procuring Agency: <i>Punjab Financial Advisory Services (PFAS)</i></p> <p>Name of financing institution: Government of the Punjab</p> <p>Name and identification number of the Contract: Provision of Networking Equipment For PFAS Procurement Reference No. <u>PFAS/2025-26/06</u></p> |

| | | |
|---|-------------------------------|--|
| | | |
| 3. | 2.1.3 | All interested bidders willing to participate shall be registered with EPADS. Joint Venture / Consortium / Association are not eligible to apply for this procurement. |
| 4. | | Ineligible country(s) is Israel and India. |
| 5. | 2.3.6(iii), 2.3.5(iii) (a) | Manufacturer's Authorization Form / Authorized Re-seller Certification: Required Only for the Switches, Wi-Fi Access Points, and controllers. |
| B. Bidding Documents | | |
| 6. | 2.2.2 | All clarifications shall be submitted only in electronic form through EPADS. Manual / hardcopy of any clarification shall not be entertained. All official clarifications will be responded through EPADS. Any official clarification shall be addressed to: General Manager Admin/HQ Punjab Financial Advisory Services (PFAS) Daftarkhwan - Downtown, H-21, Mateen Fatima Road, Block H, Gulberg II, Lahore No bidder shall be allowed to alter or modify their bid after the bids have been opened. However, the procuring agency may seek and accept clarifications to the bid that do not change the substance the bid. |
| 7. | 2.2.2 | Pre-bid meeting: Required |
| 8. | 2.3.9 | The number of bidding documents to be completed and returned (through EPADS) is One (1) Original only Single Stage One Envelope bidding procedure will be followed, all required information, documentary evidence, and annexures must be submitted on the e-tendering portal i.e. EPADS before closing date and time. |
| C. Bid Price, Currency, Language and Country of Origin | | |
| 9 | 2.3.1 | Language of bid is English |

| | | |
|--|------------|--|
| 10. | 2.3.3 (ii) | Bid price shall be Inclusive of all taxes and as per Form 8.10. Financial Bid Form/Price Schedule |
| 11. | 2.3.4 | The price quoted shall be Pakistani Rupees (PKR) and inclusive of all applicable taxes. |
| 12. | 2.3.4 | The price mentioned shall be fixed. |
| 13. | 2.1.4 (ii) | Country of origin may be any, as long as the specifications are met. |
| 14. | 2.3.6 (ii) | Certification of Origin is Required: NO |
| D. Preparation and Submission of Bids | | |
| 15. | 2.1.3 | <p style="text-align: center;">Eligibility and Technical Criteria</p> <p>Eligibility and Technical Criteria is as under (<i>Mandatory</i>) for participating in bidding:</p> <p>Eligibility Criteria:</p> <ul style="list-style-type: none"> (a) Proof of registration of bidder as a legal entity. (Ex. SECP registration, Form C, Sole proprietor, etc.) (b) Registration with Income Tax Authorities and Active Tax Payer Status. (c) Registration with Sales Tax Authorities and Active Tax Payer Status. (d) Registration with PRA and Active Tax Payer Status. (e) Meet the required technical specification of the equipment (Section – III). (f) Affidavit regarding non-blacklisting on non-judicial stamp paper of worth Rs.300/- (Form 8.6 of this bidding document should be followed). (g) Atleast One (1) Purchase Order/ Contract of PKR 6,000,000/- of similar nature. <p>Evaluation Criteria:</p> <ul style="list-style-type: none"> (h) Past Experience criteria and Financial Capability |

| | | |
|-----|-------|---|
| | | <p>(i) The Bidder shall attach documentary evidence of past experience in the form of at least Five (05) purchase orders or contracts of similar nature.</p> <p>(ii) The cumulative value of Five (05) largest purchase orders or contracts attached under clause 15(h)(i) shall be at least PKR 8,000,000/-. The cumulative value derived from more than Five (05) purchase orders or contracts shall not be considered.</p> <p>(iii) The purchase orders or contracts referred to in clause 15(h)(i) must have been issued or executed within the immediate last five (05) years preceding the date of bid opening.</p> <p>(i) Average Annual Financial turnover for last 03 years should be greater than PKR 12 Million (<i>Audited Statements OR Income tax returns to be attached of last 3 Financial Years</i>)</p> <p>(j) Criteria mentioned in bid checklist. (Section – IX).</p> <p>(k) Compliance with Technical Specification for all the required items. Offers with lower specifications than demanded specifications will be liable for rejection.</p> <p>(l) The bidder is required to include comprehensive and detailed specifications of the quoted items, as part of the bid submission.</p> <p>(m) The bidder is required to attach signed and stamped copy of this complete bidding document with bid.</p> |
| 16. | 2.2.2 | <p>Bid shall be submitted to:</p> <p>General Manager Admin/HQ Punjab Financial Advisory Services (PFAS) Daftarkhwan - Downtown, H-21, Mateen Fatima Road, Block H, Gulberg II, Lahore</p> |
| 17. | 2.4.1 | <p>All Bidders willing to participate in this tender must submit their bids electronically through EPADS. Bids submitted manually / hard copy will not be entertained.</p> <p>All pages of the Bids uploaded should be duly signed and stamped.</p> |

| | | |
|-----|-------|--|
| 18. | 2.4.2 | <p>The deadline for Bid submission is:</p> <p>a) Day: Thursday</p> <p>b) Date: 11th June 2026</p> <p>c) Time 11:00 AM</p> |
| 19. | 2.4.4 | <p>All modifications and withdrawal of bids shall be as per EPADS policies.</p> |
| 20. | 2.5.1 | <p>Bid opening detail:</p> <p>a) Day: Thursday</p> <p>b) Date: 11th June 2026</p> <p>c) Time 11:30 AM</p> <p>Address: Punjab Financial Advisory Services (PFAS) Daftarkhwan - Downtown, H-21, Mateen Fatima Road, Block H, Gulberg II, Lahore</p> |
| 21. | 2.6.2 | <p>Amount of Performance Security:</p> <p>Performance Security in the form of Bank Guarantee or (Pay Order / Bank Draft / Call Deposit Receipt from a schedule bank as per State Bank of Pakistan in favor of “Punjab Financial Advisory Services Fund” equivalent to 5% of the total Contract amount shall be submitted by the successful bidder prior to signing of contract. The validity of the Performance Security will be according to the warranty period as specified in the Section-III of bidding documents.</p> |
| 22. | 2.3.7 | <p>The original bid security instrument shall be submitted before the bid submission deadline to the office of the PFAS.</p> <p>Bid Security amount: PKR 260,000/- (2% of estimated cost)</p> <p>The bid security shall be in the form of Call Deposit Receipt / Bank Guarantee / Demand Draft / Pay Order / Banker’s Cheque from a scheduled bank in favor of “Punjab Financial Advisory Services Fund”.</p> <p>Note:</p> |

| | | |
|--|-----------|---|
| | | <ol style="list-style-type: none"> 1. The Bid Security of the successful bidder shall be returned upon submission and verification of Performance Security by the respective bank. 2. If the original bid security is not delivered before the opening of the bid, the bidder shall be disqualified for further proceedings. 3. The Bid security should be valid for a period not less than 6 months and a scanned copy must be attached on EPADS along with bid submission. 4. Bid Security of disqualified bidders will be returned after awarding the contract to the successful bidder on request, as per PPRA Rules. |
| 23. | 2.3.7 (v) | Unsuccessful Bidders' Bid security will be released or returned after the uploading of evaluation report on PPRA website and Expiration of grievance period. |
| 24. | 2.3.8 | Bid validity period after opening of the Bid is: 120 Days from the date of submission. |
| 25. | 2.3.9 | <p>All Bidders willing to participate in this tender must submit their bids electronically through EPADS. Bids submitted manually / hard copy will not be entertained.</p> <p>All pages of the Bids uploaded should be duly signed and stamped.</p> <p>Number of copies of the Bid to be provided are: one original through EPADS only.</p> |
| E. Opening and Evaluation of Bids | | |
| 26. | 2.5.1 | <p>The Bids will be opened through EPADS and as per EPADS policies. The bid opening shall take place at:</p> <p>Punjab Financial Advisory Services (PFAS) Daftarkhwan - Downtown, H-21, Mateen Fatima Road, Block H, Gulberg II, Lahore</p> <p>Day: Thursday</p> <p>Date: 11th June 2026</p> <p>Time: 11:30 AM</p> |
| 27. | 2.5.7 | <p>The currency that shall be used for Bid evaluation and comparison purposes to convert all Bid prices expressed in various currencies is: <i>Pakistani Rupee (PKR)</i></p> <p>The source of exchange rate shall be: <i>Not Applicable</i></p> |

| | | |
|-----------------------------------|--------------|---|
| | | The date of exchange rate shall be: <i>Not Applicable</i> |
| F. Bid Evaluation Criteria | | |
| 28. | 2.5.8 | <p>Selection Method:</p> <p>After qualifying the Eligibility Criteria and Technical requirements, bids shall be evaluated purely on the basis of Least-Cost Method.</p> <p>Bidders who will not pass Eligibility Criteria shall not be further Evaluated.</p> |

Note: Bidder with the most advantageous bid shall respond (through EPADS) to the Letter of Intent (LOI) as soon as possible, but no later than 5 days of issuance of LOI.

Section-V: 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 and related 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, maintenance & repair 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 & Services, as named in SCC.
- (h) “The Procuring Agency’s country” is the country named in SCC.
- (i) “The Supplier” means the Bidder 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

[where applicable]

3.1. All Goods and Services supplied under the Contract shall have their origin in the countries and territories eligible under the rules, as 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 where the Services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized new product is obtained 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. In any case, the requirements of rules 10 & 26, PPR-14, shall be followed.

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 procuring agency.

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 executing 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 donors, if so required by the donors.

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 Guarantee

7.1. Within fifteen (15) days *[to be decided by the procuring agency]* of receipt of the notification of Contract award, the successful Bidder shall furnish to the Procuring Agency the Performance Guarantee in the amount specified in SCC/Bid Data Sheet & clause 2.6.2 of ITB.

7.2. The proceeds of the Performance Guarantee 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. As per Rule-56 of PPR-14, the performance guarantee 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 Bank Guarantee, Bank call-deposit (CDR), Demand Draft (DD), Pay Order (PO) or Banker's cheque cashier's or certified cheque or CDR.

7.4. The performance guarantee 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 nominated 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) (if so allowed by the Procuring Agency), 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. Upon delivery, the Procuring Agency shall give receiving certificate to the supplier with the statement that, "completion certificate along with satisfactory report shall be issued after due inspection as per clause-8 of GCC, which will enable the supplier to put up the bill".

[Further conditions may be incorporated by the Procuring Agency keeping in view the nature of contract, DDP, CIF, C&F, FOR, FOP for example; for a DDP contract the clause may be as follows:].

10.3. For purposes of the Contract, DDP trade term used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of *Incoterms*

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

11. Insurance

11.1. The Goods supplied under the Contract shall be delivered *[form of content to be decided by the Procuring Agency]* duty form paid under which risk is transferred to the buyer after having been delivered, hence *[details coverage to be decided by the Procuring Agency]* is sellers responsibility.

12. Transportation

12.1. The Supplier is required under the Contract to transport the Goods to a specified place of destination within the Procuring Agency's country, including *(details to be decided by Procuring Agency as per requirement)* insurance and storage, as shall be specified in the Contract, and related costs shall be included in the Contract Price.

13. Incidental Services

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

- (a) satisfactory performance for specified time/ quantity on-site and/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 shall be included in the Contract Price for the Goods and shall not exceed:

- (i) the prevailing rates charged for other parties by the Supplier for similar services; and
- (ii) original price of goods.

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 choose to purchase from the Supplier, provided that this choice 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 selected by the Procuring Agency, 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 _____ [to be decided by the Procuring Agency] year/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 _____ [to be decided by the Procuring Agency] year/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 rectify 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/relevant provision of PPR-14 including Blacklisting.

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. As per rule-62 of PPR-14, payments shall be made promptly by the Procuring Agency, but in no case later than thirty (30) days after submission of an invoice or claim by the Supplier, provided the work is satisfactory.

16.4. The currency of payment is *[to be decided by the Procuring Agency]*

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.

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, only if required for the successful completion of the job, 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. But, in no case, the overall impact of the change should exceed 15% of the contract cost and no provisions of PPR-14 should be violated.

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 the mutual consent through written amendment signed by the parties. No variation in finalized brands/ makes/models shall be allowed except in special conditions where the manufacturer has stopped producing or suspended that model or the latest model of similar series or version has been launched by the manufacturer or non-availability due to international mergers of the manufacturers or similar unavoidable constraints.

20. Assignment

20.1. The Supplier shall not assign the whole of contract to anybody else. However, some parts of contract or its obligations may be assigned to sub-contractors with the prior written approval of the procuring agency.

21. Sub-contracts

21.1. The Supplier shall notify the Procuring Agency in the Bid of all subcontracts to be assigned under this Contract. 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 20.

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 imposition of liquidated damages.

23. Liquidated Damages

23.1. Subject to GCC Clause 25, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the 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 along with other remedies available under PPR-14.

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;
- (b) if the Supplier fails to perform any other obligation(s) under the Contract; or
- (c) if the Supplier, in the judgment of the Procuring Agency has engaged in corrupt practices in competing for or in executing the Contract. For the purpose of this clause, corrupt practices will be defined as per Section-2 (d) of The PPRA Act, 2009.

“Corrupt practices” in respect of procurement process, shall be as given in S-2 (d) of PPRA, Act, 2009:

(d) “corrupt practice” means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official, bidder or Contractor in the procurement process or in Contract execution to the detriment of the procuring agency; or misrepresentation of facts in order to influence a procurement process or the execution of a Contract, collusive practices among bidders (prior to or after bid submission) designed to establish bid prices at artificial, noncompetitive levels and to deprive the procuring agency of

the benefits of free and open competition and any request for, or solicitation of anything of value by any public official in the course of the exercise of his duty; it may include any of the following:

- vi. coercive practice by impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;*
- vii. collusive practice by arrangement between two or more parties to the procurement process or Contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;*
- viii. offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;*
- ix. any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;*
- x. obstructive practice by harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a Contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit process*

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 Guarantee, 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. Both, the Procuring Agency and the Supplier, may agree to exclude certain widespread conditions e.g: epidemics, pandemics, quarantine restrictions etc. from the purview of “Force Majeure”.

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. Any difference of opinion concerning “Force Majeure” may be decided through means given herein below.

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 (if applicable) within thirty (30) days after the Supplier’s receipt of notice of termination shall be accepted by the Procuring Agency on the Contract terms and prices. For the remaining Goods, the Procuring Agency may choose:

- (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. After signing the contract or issuance of purchase order, 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 and/or arbitration as per rule 68 of PPR-14 and in accordance with Arbitration Act-1940.

29. Governing Language

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

30. Applicable Law

30.1. The Contract shall be interpreted in accordance with the laws of Punjab (Pakistan) 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 any information technology mean for the time being in use and acceptable in ordinary course of business 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 & Services to the Procuring Agency. In case of imposition of new taxes/duties or concession thereof after the deadlines for the submission of bids the effect thereof shall be borne or availed by the procuring agency as the case may be.

Section-VI. Special Conditions of Contract

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: Punjab Financial Advisory Services (PFAS)

GCC 1.1 (h)—The Procuring Agency’s country is: Pakistan

GCC 1.1 (i)—The Supplier is: the successful Bidder to whom the Contract is awarded by PFAS for supplying the Goods under the Contract.

GCC 1.1 (j)—The Project Site is: PFAS, Office, Lahore, Pakistan

GCC 1.1 (l)— “PFAS” means “Punjab Financial Advisory Services”

2. Country of Origin (GCC Clause 3)

GCC 3.1— Country of origin may be any country, provided that the item/goods shall qualify as per specifications mentioned in the Bidding Document. Ineligible country is Israel.

3. Performance Guarantee (GCC Clause 7)

GCC 7.1—As per rule 56 of PPR-14, the amount of Performance Guarantee, as a percentage of the Contract Price, shall be (as per Section – IV 2.6.2) and shall be furnished by successful bidder after the delivery of goods.

GCC 7.4—the Performance Guarantee shall be retained to cover the Supplier’s obligations as per bidding document or defect liability period in accordance with Clause GCC 15.2

4. Inspections and Tests (GCC Clause 8)

GCC 8.6—Inspection and tests prior to shipment of Goods and at final acceptance are as follows: *Inspection and tests will be carried out at PFAS Office.*

5. Packing (GCC Clause 9)

GCC 9.2—Standard Original Packing.

6. Delivery and Documents

(GCC Clause 10) Delivered Duty Paid (DDP). (if applicable)

GCC 10.3—upon shipment, the Supplier shall notify the Procuring Agency the full details of the supply, including Contract / PO number, description of Goods, quantity and usual transport document. The Supplier shall mail the following documents to the Procuring Agency after receipt / acceptance of goods / equipment at buyer's premises:

- (i) One Original & One copy of the Supplier's invoice showing Goods' description, quantity, unit price, taxes detail and total amount;
- (ii) One Original Delivery Challan / packing list identifying contents of each package;

7. Insurance

(GCC Clause 11) [where applicable]

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 sellers responsibility. Since the Insurance is sellers responsibility they may arrange appropriate coverage.

8. Incidental Services (GCC Clause 13)

GCC 13.1—Incidental services to be provided are: As specified in GCC 13.1 and Technical Specifications / TORs.

9. Spare Parts

GCC 14.1— in case of warranty claims, other spare parts and components shall be supplied as promptly as possible.

10. Warranty

(GCC Clause 15.2) This warranty shall remain valid for (as per Section – III) year/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.

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 in case of failure to meet the contractual guarantees. Liquidated damages @ 0.1% of total cost per day (maximum up to 10% of total value of the order) shall also be deducted by the Client as penalty in case of late delivery.

or

- (c) In case, supplier fails to deliver the requisite goods within stipulated time frame as specified in Bid Data Sheet, the Bid Security/Performance Security may be forfeited by the client.

GCC 15.4 & 15.5—The period for correction of defects in the warranty period is: as per Section - III

12. Payment (GCC Clause 16)

Payment for Goods supplied: Payment will be made in Pak. Rupees through cross cheque against actual deliverables subject to provision of satisfactory performance certificate and invoice.

The subject-clause (GCC 16.3) has been deleted as per PPRA vide notification No. SO (Cab-I) 2-9/2015 dated 30-04-2025.

13. Prices (GCC Clause 17)

GCC 17.1—Prices shall be fixed and shall not be adjusted.

14. Liquidated Damages (GCC Clause 23)

GCC 23.1—Applicable rate: 0.1% of the Contract Price of the delayed goods or services per day. But not to exceed in the aggregate ten (10%) of Contract Price/ Purchase order Amount.

15. Resolution of Disputes (GCC Clause 28)

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

As per rule-68 of PPR-14, in the case of a dispute between the Procuring Agency and the Supplier, the dispute shall be referred for arbitration in accordance with the Arbitration Act 1940. Whereas, place of arbitration will be Lahore.

16. Governing Language (GCC Clause 29)

GCC 29.1—The Governing Language shall be: English

17. Applicable Law (GCC Clause 30)

GCC 30.1-The Contract shall be interpreted in accordance with the laws applicable in the jurisdiction of the province of Punjab (Pakistan).

18. Notices (GCC Clause 31)

GCC 31.1— Procuring Agency’s address for notice purposes:
Punjab Financial Advisory Services (PFAS)
Imperium Tower, 10th & 11th Floor,
1-H TEVTA Road, Lahore

—Supplier’s address for notice purposes:

19. Taxes and Duties (GCC Clause 32)

GCC 32 – The Supplier shall be entirely responsible for all taxes, duties, license fees, and other statutory charges incurred in connection with the supply and delivery of the Goods up to the point of delivery to the Procuring Agency. However, if during the subsistence of the Contract any tax, duty, levy, or statutory charge applicable to the Goods is imposed, withdrawn, or revised by the Government or any competent authority, and such change materially affects the cost of the Goods, the Contract Price may, at the sole discretion of the Procuring Agency, be revised to the extent of the net impact of such change, applicable to the portion of the Goods delivered after the effective date of the relevant statutory change

Section-VII. Schedule of Requirements

Please refer to Section-III and Bid Data Sheet.

7.1 Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates a delivery date which is the date at which delivery is required. The date from which the delivery schedule will start will be the date of contract award / issuance of purchase order.

In order to determine the correct date of delivery hereafter specified, the Procuring Agency has considered the additional time that will be needed for international or national transit to the Project Site or to another common place.

All items mentioned in Section – III of this bidding document are to be delivered and installed **within 6 weeks** from the date of issuance of Purchase Order.

Section-VIII: Sample Forms

8.1 Bid Form

Date: _____

To: General Manager Admin/HQ
Punjab Financial Advisory Services
Office, Lahore

Having examined the Bidding documents including Addenda Nos. _____ (if applicable), the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver _____ (Procurement Title) 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 a Bid by this Bid for a period of 120 days from the date fixed to Bid opening under Clause 2.3.9 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 (if required), this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

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

Dated this _____ day of _____ 20_____.

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

8.2 Bidder's JV Members Information Form

(NOT APPLICABLE)

8.3. Manufacturer's Authorization Form / Authorized Re-seller Certificate

(Applicable for Wi-Fi Access Points, Switches, and Controllers)

[To be signed and stamped by the Bidder]

To:
General Manager Admin/HQ,
Punjab Financial Advisory Services

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 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 to 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.

8.4. Bidder Profile Form

| Sr.# | Particulars |
|----------------------------|---|
| 1. | Name of the company/organization/sole proprietor: |
| 2. | Registered Office: |
| Address: | |
| Office Telephone Number: | |
| Fax Number: | |
| 3. | Contact Person: |
| Name: | |
| Personal Telephone Number: | |
| Email Address: | |
| 4. | Local office if any: |
| Address: | |
| Office Telephone Number: | |
| Fax Number: | |
| 5. | Registration Details: <i>(Attach Copy of the Proprietor's CNIC or firm incorporation certificate)</i> |
| 6. | NTN: |
| 7. | STRN: |
| 8. | PRA: |

8.5. General Information Form

*Please attach copies of, Legal status of the bidder (status of registration with any organization in Pakistan), NTN, and GST Registration Certificate etc.

8.6. Template for Affidavit for Non-Blacklisting & Correctness of Information

[To be printed on PKR 300 Stamp Paper, duly attested by oath commissioner. To be attached with Bid]

Name: _____ (Bidder)

I, the undersigned, do hereby certify that all the statements made in the Bidding document and in the supporting documents are true, correct and valid to the best of my knowledge and belief and may be verified by employer if the Employer, at any time, deems it necessary.

The undersigned hereby authorize and request the bank, person, company or corporation to furnish any additional information requested by Punjab Financial Advisory Services deemed necessary to verify this statement regarding my (our) competence and general reputation.

The undersigned understands and agrees that further qualifying information may be requested and agrees to furnish any such information at the request of Punjab Financial Advisory Services. The undersigned further affirms on behalf of the firm that:

- (i) The firm is not currently blacklisted by the Procuring Agency, or PPRA.
- (ii) The documents/photocopies provided with Bid are authentic. In case, any fake/bogus document was found at any stage, the firm shall be blacklisted as per Law/ Rules.
- (iii) Affidavit for correctness of information.

_____ *[Name of the Contractor/ Bidder/ Supplier]* undertakes to treat all information provided as confidential.

Signed by an authorized Officer of the Bidder

Title of Officer: _____

Name of Company: _____

Date: _____

8.7. Performance Guarantee Form

To,
The General Manager Admin/HQ
Punjab Financial Advisory Services
Office, Lahore

WHEREAS (Name of the Contractor/ Supplier)

Hereinafter called “the Contractor” has undertaken, in pursuance of “INVITATION TO BID FOR THE “**PROCUREMENT OF** _____” procurement of the following:

13. _____ [*Please insert details*].

(Here in after called “the Contract”).

AND WHEREAS it has been stipulated by you in the Contract that the Contractor shall furnish you with a bank guarantee by a scheduled bank for the sum specified therein as security for compliance with the Contractor’s performance obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Contractor a Guarantee;

THEREFORE WE hereby affirm that we are Guarantor and responsible to you, on behalf of the Contractor, 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 Contractor to be in default under the Contract, and without cavil or argument, any sum or sums as specified by you, within the limits of _____ (Amount of Guarantee) as aforesaid without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until _____ day of _____, 20____, or _____ [insert number of days] after the rectification of the Defects, whichever is later.

[NAME OF GUARANTOR]

Signature _____

Name _____

Title _____

Address _____

Seal _____

Date _____

8.8. Technical Bid Form

1. Supply & Complete Installation of Network Infrastructure

| Item | Specification | Qty | Complied (Yes/No) |
|--------------------------------------|---|-----|-------------------|
| Firewall | <p>Enterprise Next-Generation Firewall (NGFW), 10+ Gbps throughput, IDS/IPS, VPN support 1U Rackmount with built-in dual redundant power supplies.</p> <ul style="list-style-type: none"> • Interfaces: Min 2x 10GE SFP+ slots, 2x 1GE SFP slots, 10x 1GE RJ45 ports. • Hardware: Dedicated ASIC acceleration architecture. • Metrics: Firewall throughput ≥ 20 Gbps; SSL Inspection throughput ≥ 1 Gbps. <p>22x GE RJ45 ports (including 2x WAN ports, 1x DMZ port, 1x Mgmt port, 2x HA ports, 16x switch ports with 4 SFP ports shared media), 4 SFP ports, 2x 10 GE SFP+ 480 GB onboard storage, dual power supplies redundancy.</p> <ul style="list-style-type: none"> <input type="checkbox"/> Application Control & IPS (Intrusion Prevention System) <input type="checkbox"/> AV (Antivirus) <input type="checkbox"/> Web Filtering & Antispam <input type="checkbox"/> Cloud Based(Advanced threat sandboxing) <input type="checkbox"/> 24 hours a day, 7 days a week technical assistance from Manufacturer engineers. <input type="checkbox"/> Ongoing security definition updates and automatic firmware patches. <input type="checkbox"/> Next-generation firewall platform from recognized enterprise cybersecurity manufacturers including Fortinet, Palo Alto Networks, Cisco, Check Point, or equivalent enterprise-tier brands | 2 | |
| Core Switch | <p>Layer 3 Managed Core Switch, 16x 10G SFP+ ports minimum Rackmount with dual hot-swappable redundant power supplies.</p> <ul style="list-style-type: none"> • Interfaces: Exactly 16x Native 10G SFP+ Slots. • Performance: Switching Capacity ≥ 320 Gbps; Forwarding Rate ≥ 238 Mpps. • Features: L2+/L3 Static Routing, LACP (802.3ad), RSTP/MSTP. <p>Managed network switch platform from TP-Link, Cisco, Aruba, Huawei or equivalent enterprise-grade manufacturers</p> | 2 | |
| 2.5G PoE Switch (Access Layer – APs) | <p>Managed PoE+ Switch, 8–12 ports, multi-gig (2.5G) support 1U Rackmount L2+ Managed Switch.</p> <ul style="list-style-type: none"> • Interfaces: Exactly 8x 2.5Gbps RJ45 ports and exactly 2x 10G SFP+ uplink slots. • PoE Power: Full 802.3at/af (PoE+) compliance with an internal power budget ≥ 240W. <p>Network switch platform from TP-Link, Cisco, Aruba, Huawei or equivalent enterprise-grade manufacturers</p> | 4 | |
| PoE Access Switch | <p>Managed Gigabit PoE+ Access Switch, 24–28 ports, uplink SFP1U Rackmount L2+ Managed Switch.</p> <ul style="list-style-type: none"> • Interfaces: Min 24x 1G RJ45 ports and exactly 4x 10G SFP+ | 7 | |

| Item | Specification | Qty | Complied (Yes/No) |
|---------------------|---|-----|-------------------|
| | <p>uplink slots.</p> <ul style="list-style-type: none"> PoE Power: Full 802.3at/af (PoE+) compliance with an internal power budget $\geq 384W$. <p>Managed network switch platform from TP-Link, Cisco, Aruba, , Huawei or equivalent enterprise-grade manufacturers</p> | | |
| Wi-Fi Access Points | <p>Enterprise Wi-Fi 7 Access Points, dual-band/tri-band support IEEE 802.11be (Wi-Fi 7) Tri-Band operation (2.4 GHz / 5 GHz / 6 GHz) active concurrently.</p> <ul style="list-style-type: none"> Throughput Class: Minimum BE11000 standard. Uplink Port: Minimum 1x 2.5 Gbps RJ45 Ethernet port supporting PoE+ input. Features: Minimum 4x4 MU-MIMO; Seamless roaming protocols (802.11k/v/r). <p>Access point from TP-Link Omada, Cisco Meraki or Huawei AirEngine or equivalent top tier international brands</p> | 21 | |
| Wi-Fi Controller | <p>Centralized Wireless Network Controller (hardware) Standalone local hardware appliance (Desktop or Rackmount format).</p> <ul style="list-style-type: none"> Capacity: Native control pool of ≥ 500 network access devices out-of-the-box. Interfaces: Minimum 2x 10/100/1000Mbps RJ45 ports and 1x USB backup port. <p>Access point from TP-Link Omada, Cisco Meraki or Huawei AirEngine or equivalent top tier international brands</p> | 1 | |

2. Infrastructure

| Category | Item | Qty | Complied (Yes/No) |
|--------------------|---|-----|-------------------|
| UPS System | <p>10 KVA Tower Online UPS Tower, 230V, Hard wire 3-wire(1P+N+E) outlet, Intelligent Card Slot, LCD</p> <p>Must provide full 10kW active power output capacity (unity power factor) (p. 1).</p> <ul style="list-style-type: none"> Pure sine wave output with continuous automatic internal bypass (p. 1). Output voltage distortion must not exceed 1% under full linear load (p. 1). Input voltage operational window: 110V–300V at 60% load (p. 1). Physical dimension boundaries: Maximum width 190mm, height 685mm (p. 2). Certifications: CE, UKCA, or local regulatory approvals compliant (p. 3). <p>minimum weight 64.0 kg without packaging , APC or equivalent</p> | 1 | |
| Enclosures / Racks | <p>42u Server Rack (600mm W \times 1000mm D)</p> <p>Freestanding, Perforated Mesh Doors, Heavy Duty</p> | 1 | |

| | | | |
|-------------|---|-----|--|
| | 12U Network Rack (600mm W × 600mm D) Wall-Mount or Slim Freestanding, Glass/Mesh Door | 2 | |
| Patch Cords | Cat6A Slim RJ45 Patch Cord (0.5m or 1m) | 150 | |
| | 3m 10G SFP+ Passive Direct Attach Copper (DAC) Cable <ul style="list-style-type: none"> • Part Number: 100% vendor-certified equivalent • Compatibility: Coded for TP-Link or equivalent on both ends • Specs: Passive Twinax, 10Gbps data rate, SFP+ form factor | 12 | |
| | 1m (3.3ft) 10G SFP+ Passive Direct Attach Copper (DAC) Twinax Cable • Brand/Model: 100% vendor-certified equivalent) • Form Factor: SFP+ to SFP+ • Data Rate: 10 Gbps • Cable Medium: Passive Twinaxial Copper, 30 AWG | 2 | |
| | 3m 10G SFP+ Passive Direct Attach Copper (DAC) Cable <ul style="list-style-type: none"> • Config: Dual-Ended / Hybrid Compatibility Programming • End A: (Must emulate PN: <i>SP-CABLE-FS-SFP+3</i>) • End B: (Must emulate PN: <i>TL-SM5220-3M</i> or MSA Generic) • Specs: 30AWG (or 24AWG), 10Gbps, Passive Twinax, PVC Jacket | 2 | |
| | 50m (approx. 160ft) LC-to-LC OM4 Duplex Multimode Fiber Patch Cord <ul style="list-style-type: none"> • Fiber Type: Multimode OM4 (50/125µm), Laser-Optimized • Connectors: Duplex LC-UPC to Duplex LC-UPC • Jacket Rating: OFNR (Riser) or OFNP (Plenum) [<i>Choose based on facility requirement</i>] • Color Standard: Aqua or Magenta (EIA/TIA standard for OM4) • Testing: Factory insertion/return loss test reports included | 6 | |
| | 90m (approx. 300ft) LC-to-LC OM4 Duplex Multimode Fiber Patch Cord <ul style="list-style-type: none"> • Fiber Type: Multimode OM4 (50/125µm), Laser-Optimized • Connectors: Duplex LC-UPC to Duplex LC-UPC • Length: 90 Meters / 300 Feet (Continuous run, no splices) • Jacket Rating: OFNR (Riser) or OFNP (Plenum) [<i>Select one based on building code</i>] • Color Standard: Aqua or Magenta | 6 | |
| Accessories | 1U Horizontal Cable Manager (Brush strip or D-Ring) | 10 | |
| | 10G Optical Transceiver Module (specifically a 10GBASE-SR SFP+ transceiver). 1 100% MSA compliant equivalent) <ul style="list-style-type: none"> • Interface: 10GBASE-SR SFP+ • Connector Type: LC Duplex • Wavelength: 850nm Multimode Fiber (MMF) • Supported Distance: Up to 300 meters on OM4 glass | 28 | |

| | | | |
|--|---|-----|--|
| | Cage Nuts and Bolts M6 Pack (50 pieces per pack) | 3 | |
| | PWR-PDU-32A Heavy-Duty 32A Redundant PDU <ul style="list-style-type: none"> • 1U/0U Enterprise Metered PDU, 32A Single-Phase, 230V • Input: IEC 60309 (Blue 3-pin industrial plug) • Output: Min. 12x IEC C13 + 2x IEC C19 outlets | 2 | |
| | SPWR-PDU-16A Standard 16A Horizontal PDU <ul style="list-style-type: none"> • 1U Horizontal Rackmount PDU, 16A, 230V • Input: Standard British/Pakistani 3-pin fused plug (Type G) • Output: Minimum 8x Multi-sockets or IEC C13 outlets | 2 | |
| | FB-LIU-OM4 1U Fiber LIU Patch Panel (LC Duplex) <ul style="list-style-type: none"> • 1U 19" Rackmount Light Interface Unit (LIU), sliding chassis • Pre-loaded with 12x Duplex LC OM4 Multimode Couplers/Adapters | 4 | |
| | 1COP-PP-24P U 24-Port Unloaded Keystone Patch Panel <ul style="list-style-type: none"> • 1U 19" Rackmount blank steel distribution frame • Includes built-in rear cable management bar and grounding wire | 11 | |
| | COP-IO-C61 High-Performance Shielded Cat6A RJ45 I/O Jack <ul style="list-style-type: none"> • Toolless Shielded Cat6A RJ45 Keystone I/O Module • T568A/B wiring standard compliant with 360-degree shielding | 264 | |

3. Campus NAS 32TB

| Sr. No. | Description | Quantity | Complied (Yes/No) |
|---------|---|----------|-------------------|
| 1 | <p>2U Rackmount 8-Bay Network Attached Storage (NAS) Array</p> <ul style="list-style-type: none"> • Processor: AMD Ryzen V1500B Quad-Core 2.2GHz CPU (or engineer-approved equivalent) (• Memory: Baseline 8GB DDR4 ECC SODIMM, expandable up to a minimum of 32GB • Drive Bays: 8 x Hot-swappable 3.5" SATA HDD slots (• Networking Base: 4 x Built-in RJ-45 1GbE LAN ports supporting failover and Link Aggregation • Expansion Capability: Minimum 1 x PCIe Gen 3 x8 open expansion slot (Synology R... p. 2). • Power Redundancy: Dual redundant Hot-Plug Power Supply Units (PSU) rated at 350W minimum • <input type="checkbox"/> hard disk drives must be officially listed on the manufacturer's Hardware Compatibility List (HCL) for the specific NAS chassis model provided. <input type="checkbox"/> Drives must feature native, vendor-signed firmware that allows seamless integration with the storage operating system's health monitoring and reporting utilities. <input type="checkbox"/> Any drive that causes the storage management console to display an "Unverified Drive," "Unsupported," or "Non-Certified" warning badge will be rejected. | 1 | |

| | | | |
|---|---|---|--|
| | <p><input type="checkbox"/> The storage array must support direct, over-the-air firmware updates for the hard drives through the native NAS storage manager interface without requiring external boot utilities.</p> <p>The NAS operating system must include a built-in, license-free, centralized backup suite capable of bare-metal backups for physical Windows/Linux servers, VMware/Hyper-V virtual machines, and Microsoft 365/Google Workspace cloud accounts without requiring per-device or recurring subscription licensing fees.</p> <ul style="list-style-type: none"> • Synology or equivalent | | |
| 2 | <p>12TB 3.5" Enterprise NAS-Grade SATA Hard Disk Drive</p> <ul style="list-style-type: none"> • Spindle Speed: 7,200 RPM high-performance mechanical drive motor • Application Grade: Engineered strictly for 24/7 high-density NAS/SAN multi-drive RAID environments • Array Requirement: Four (4) units must be supplied to deliver a baseline capacity yielding no less than 32.7TB usable storage pool space when deployed in a hardware/software RAID-5 configuration | 4 | |
| 3 | <p>Dual-Port 10GbE SFP+ NAS Add-in Expansion Card</p> <ul style="list-style-type: none"> • Bus Interface: PCIe 3.0 x8 standard profile form-factor expansion module • Port Density: Two (2) open SFP+ cages supporting line-rate 10 Gbps data transfer speeds per port • Cabling Media Compatibility: Must natively accept 10GBASE-CR Passive Direct Attach Copper (DAC) twinax cabling assemblies and standard 10GBASE-SR optical transceivers. | 1 | |
| 4 | <p>Physical Infrastructure: Dedicated railkit pair for secure integration of the 2U chassis</p> | 1 | |

4. Enterprise Compute & Virtualization Infrastructure

| S.no | Detailed Technical Description | Qty | Complied (Yes/No) |
|------|--|-----|-------------------|
| 1. | <p>Processor Architecture: Dual (2) Intel Xeon 6 Performance 6505P processors, featuring 12 Cores and 24 Threads per CPU with 48M Cache and Turbo Boost technology for high-frequency transactional processing.</p> <p>Memory Configuration: 32GB of high-bandwidth DDR5-6400 MT/s RDIMM memory (configured as 2 x 16GB Single Rank) to support virtualization and data-intensive applications.</p> <p>Primary System Drive: One (1) 600GB SAS 12Gbps 10k RPM 2.5-inch hot-plug hard drive providing a reliable environment for critical operating system hosting.</p> <p>Storage Management: Integrated hardware RAID controller (e.g., PERC H3651) capable of managing enterprise SAS and future high-speed drive configurations.</p> <p>Network Throughput: 10GbE SFP+ Server Network Adapter Card</p> <ul style="list-style-type: none"> • Interface slots: SFP+ cages supporting 10G link rates. | 1 | |

Physical Infrastructure: A 2U rack chassis equipped with sliding rails and a cable management arm to ensure organized and accessible server room installation.

Scalability & Expansion: The chassis must include 8 universal drive slots providing native support and a clear pathway for future NVMe Gen5 high-speed storage expansion.

Power & Reliability: Redundant (1+1) hot-plug power supplies (800W) to ensure mission-critical uptime and protection against power module failure.

5. Annual renewable license after 1st year

Next-Generation Firewall license ensures continuous access to the latest security signatures, firmware upgrades, and vendor-supported security enhancements for uninterrupted perimeter protection of the network infrastructure.

| No. | Description | Qty. | Complied (Yes/No) |
|-----|--------------|------|-------------------|
| 1 | NGFW LICENSE | 2 | |



8.9. Contract Form



Punjab Financial Advisory Services (PFAS)

GOVERNMENT OF THE PUNJAB



Contract for Provision of Networking Equipment for PFAS

Contract

Between

Punjab Financial Advisory Services (PFAS)



AND

M/s _____

Contract No. _____

Date of Signing of Contract _____

This contract for provision of networking equipment for PFAS (the “**Contract**”) is made at Lahore, Pakistan this ___ day of ___, 2026 (the “**Execution Date**”).

BETWEEN

Punjab Financial Advisory Services (PFAS), an authority established under the Punjab Financial Advisory Services Act, 2025, located at Imperium Tower, 10th and 11th floor, Gulberg, Lahore (hereinafter referred to as the “**PFAS**” which expression, where the context permits, shall be deemed to include its successors in interest and permitted assigns);

AND

M/s _____, *address*, (hereinafter referred to as the “**Supplier**” which expression shall, wherever the context so requires or permits include, its successors and assigns).

In this Contract, PFAS and the Supplier shall individually be referred to as a “**Party**” and collectively as “**Parties**”, wherever the context so requires.

WHEREAS, PFAS has been established under the Punjab Financial Advisory Services Act, 2025, to ensure sustainable service delivery, institutional strengthening, and adherence to modern governance and management practices;

AND WHEREAS, for the purpose of procuring networking equipment, PFAS initiated a transparent and competitive procurement process and issued a tender titled “**Provision of Networking Equipment for PFAS**” (Procurement Reference No. PFAS/FY2025-26/06) on _____, 2026 (the “**Goods**”), in accordance with the Punjab Procurement Rules 2014;

AND WHEREAS, pursuant to the said procurement process, the technical and financial proposals submitted by the bidders were duly evaluated by PFAS in accordance with the prescribed evaluation criteria, and the Supplier was declared the technically responsive lowest evaluated bidder, as reflected in the Final Evaluation Report;

AND WHEREAS, on the basis of the aforesaid competitive procurement process, PFAS has agreed to engage the Supplier for the supply and delivery of the Goods, and the Supplier has agreed to provide such Goods to PFAS, in accordance with the terms and conditions set forth in this Contract, including the Technical Specifications and the Schedule of Requirements of the Bidding Documents;

NOW, THEREFORE, in consideration of the mutual benefits to be derived and the representations, warranties, and covenants herein contained, and intending to be legally bound hereby, the Parties agree as follows:

1. Effective Date and Term

(1) This Contract shall take effect from _____ and shall remain in force for a period of **one (1) year** till _____ (the “**Term**”) unless terminated earlier by either Party as per Clause 7.

(2) This Contract may, however, be renewed/extended by the Parties with their mutual consent and upon the same terms and conditions as the original terms subject to compliance with the PPRA Laws.

2. Integral Parts of the Contract

(1) The following parts and documents of the Bidding Documents shall be deemed to form and be read and construed as an integral part of this Contract:

- 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 (the “GCC”);
 - e. The Special Conditions of Contract (the “SCC”);
 - f. PFAS’s Notification of Award; and
 - g. The complete Bid Documents.
- (collectively the “**Integral Documents**”)

(2) The terms and conditions contained in the Integral Documents are mandatory and the Parties shall be bound by the same in the performance of their obligations under this Contract.

3. Terms Defined in the Conditions of Contract

All words and expressions used in this Contract shall have the same meanings as are respectively assigned to them in the General Conditions of Contract and Special Conditions of Contract (collectively the “**Conditions of Contract**”) of the Bidding Documents.

4. Technical Specifications

In consideration of the payments to be made by PFAS to the Supplier as hereinafter mentioned, the Supplier hereby covenants with PFAS to provide the Goods in accordance with the provisions of this Contract and as required under Section III (Technical Specifications) and Section VII (Schedule of Requirements) of the Bidding Documents.

5. Contract Price

- (1) The total consideration payable by PFAS to the Supplier under this Contract for the provision of the Goods shall be PKR _____/- (Pak Rupees _____ only), inclusive of all applicable taxes (the “**Contract Price**”).
- (2) The Contract Price shall be the fixed and sole consideration of the Supplier for the Goods rendered during the Term, which cannot be varied on account of any future increase in the costs of providing the Goods.

6. Terms of Payment

(1) The payment of the Contract Price shall be made through cross cheque against actual delivery of the Goods, subject to satisfactory delivery and submission of invoice.

(2) PFAS may deduct 0.1% of the Contract Price / Total Purchase Order amount per day, in case of non-satisfactory performance of Supplier or also in case of late delivery of Goods by the Supplier. The maximum deduction shall not exceed 10% of the Contract Price.

(3) Within thirty (30) days following the receipt of the invoice from the Supplier, the PFAS shall pay the undisputed amounts to the Supplier.

(4) PFAS may object to all or part of the invoice, provided such objection notice is made in writing within seven (7) days from the date of receipt of the invoice and contains a reasonable detail of the disputed amount(s) in the invoice

(5) The payment of the Contract Price and any other payments under the Contract shall be made in Pakistani Rupees.

7. Termination

(1) This Contract may be terminated by either Party:

- a. as per Clause 24 of the GCC if the Supplier commits a default in the provision of the Goods or is found to be involved in corrupt practices.
- b. as per Clause 25 of the GCC in the event the Force Majeure persists for thirty (30) days.
- c. as per Clause 26 of the GCC in the event the Supplier becomes bankrupt or otherwise insolvent.
- d. as per Clause 27 of the GCC for its convenience without the need for providing any reasons for the same.

(2) If the Contract is terminated by the PFAS, a notice period of thirty (30) days shall be provided to the supplier prior to termination. Conversely, if the Contract is terminated by the Supplier, a notice period of sixty (60) days shall be given to the PFAS prior to termination.

(3) In the event of termination of this Contract pursuant to Clause 24 of the GCC, the PFAS shall be entitled to encash/forfeit the Performance Guarantee.

8. Force Majeure

(1) Force Majeure shall be governed by Clause 25 of the GCC.

(2) No Party shall be entitled to claim relief under this Clause except in accordance with the procedure and requirements prescribed under Clause 25 of the GCC.

9. Dispute Resolution

(1) The Parties shall settle all disputes or differences of any kind arising out of or in connection with this Contract (“**Dispute**”) by following the process set forth below:

- a. If a Dispute arises, the Parties shall first attempt to resolve the Dispute within fourteen (14) days through mutual discussion(s).
- b. Subject to the foregoing, any Dispute not settled through mutual discussions shall be referred to arbitration and settled in accordance with the Arbitration Act, 1940.

- c. The arbitration shall be conducted by a sole arbitrator to be mutually appointed by the Parties. In the event the Parties are unable to agree upon the appointment of a sole arbitrator, each Party shall appoint its own arbitrator, and the two arbitrators so appointed shall appoint an umpire under the Arbitration Act, 1940.
- d. The seat and venue of arbitration shall be Lahore. The language of such proceedings shall be English.
- e. During the dispute resolution process, the Parties shall continue to perform their respective obligations under this Contract to the extent practicable.

10. Governing Law and Jurisdiction

(1) This Contract shall be governed and construed in accordance with the laws of Pakistan.

11. Notices

(1) Notices shall be sent to the appropriate address of each Party specified below:

PFAS:

Address: Imperium Tower, 10th and 11th floor, Gulberg, Lahore
Attention: General Manager Admin/HQ
Tel: Ph: +92 42 99212223

Supplier:

Address:
Attention:
Tel:
Email:

(2) Each Party shall notify the other Party of a change of address at any time.

IN WITNESS whereof the parties hereto have caused this Contract to be executed on the day and year mentioned above.

For and on Behalf of PFAS
Mr. _____
PFAS

For and on Behalf of Supplier
Owner Name _____
Company Name _____

WITNESSES:

Name: _____

Name: _____

Address: _____

Address: _____

CNIC: _____

CNIC: _____

8.10. Financial Bid Form/Price Schedule

1. Supply & Complete Installation of Network Infrastructure

| Sr. No. | Item | Qty | Unit Price (Inclusive of all applicable taxes) | Total Price (Inclusive of all applicable taxes) |
|---------|--------------------------------------|-----|---|--|
| 1. | Firewall | 2 | | |
| 2. | Core Switch | 2 | | |
| 3. | 2.5G PoE Switch (Access Layer – APs) | 4 | | |
| 4. | PoE Access Switch | 7 | | |
| 5. | Wi-Fi Access Points | 21 | | |
| 6. | Wi-Fi Controller | 1 | | |

2. Infrastructure

| Category | Item | Qty | Unit Price (Inclusive of all applicable taxes) | Total Price (Inclusive of all applicable taxes) |
|--------------------|---|-----|---|--|
| UPS System | | 1 | | |
| Enclosures / Racks | 42u Server Rack | 1 | | |
| | 12U Network Rack | 2 | | |
| Patch Cords | Cat6A Slim RJ45 Patch Cord (0.5m or 1m) | 150 | | |
| | 3m 10G SFP+ Passive Direct Attach Copper (DAC) Cable | 12 | | |
| | 1m (3.3ft) 10G SFP+ Passive Direct Attach Copper (DAC) | 2 | | |

| | | | | |
|-------------|---|-----|--|--|
| | 3m 10G SFP+ Passive Direct Attach Copper (DAC) Cable | 2 | | |
| | 50m (approx. 160ft) LC-to-LC OM4 Duplex Multimode Fiber | 6 | | |
| | 90m (approx. 300ft) LC-to-LC OM4 Duplex Multimode Fiber | 6 | | |
| Accessories | 1U Horizontal Cable Manager (Brush strip or D-Ring) | 10 | | |
| | 10G Optical Transceiver Module | 28 | | |
| | Cage Nuts and Bolts M6 Pack (50 pieces per pack) | 3 | | |
| | PWR-PDU-32A Heavy-Duty 32A Redundant PDU | 2 | | |
| | SPWR-PDU-16A Standard 16A Horizontal PDU | 2 | | |
| | FB-LIU-OM4 1U Fiber LIU Patch Panel (LC Duplex) | 4 | | |
| | 1COP-PP-24P U 24-Port Unloaded Keystone Patch Panel | 11 | | |
| | COP-IO-C61 High-Performance Shielded Cat6A RJ45 I/O Jack | 264 | | |

3. Campus NAS 32TB

| Sr. No. | Description | Quantity | Total Price (Inclusive of all applicable taxes) |
|---------|--|----------|--|
| 1 | Complete Campus NAS 32TB System (as per Section – III Specs) | 1 | |

4. Enterprise Compute & Virtualization Infrastructure

| S.no | Detailed Technical Description | Qty | Total Price (Inclusive of all applicable taxes) |
|------|--|-----|--|
| 1. | Complete Enterprise Compute & Virtualization Infrastructure (as per Section – III Specs) | 1 | |

5. Annual renewable license after 1st year

| No. | Description | Qty. | Total Price (Inclusive of all applicable taxes) |
|-----|--------------|------|--|
| 1 | NGFW LICENSE | 2 | |

| | |
|---|--|
| Total Equipment Amount (Inclusive of all applicable taxes) | |
| Installation Charges (Inclusive of all applicable taxes) | |
| Grand Total Amount (Inclusive of all applicable taxes) | |
| Grand Total Amount in Words (Inclusive of all applicable taxes): | |
| | |

Note:

- i. In case of difference between unit price and total price, unit price shall prevail and its total price shall be “final”.
- ii. In case of difference between amount in “words” and amount in “figures”, amount in “words” shall be considered final.
- iii. Bidders shall quote rate for all items mentioned in the list of requirements.
- iv. Evaluation shall be carried out on the basis of Least Cost Method (*subject to qualifying the eligibility and technical criteria*).
- v. Contract/Purchase Order will be awarded to the technically responsive 1st Ranked /lowest evaluated bidder.
- vi. Unit Rates must be inclusive of all applicable taxes, duties and charges etc.
- vii. Overwriting, cutting, use of fluid etc. in unit rates are not allowed which may lead to cancelation of bid offered.
- viii. If applicable, the supplier is required to provide a copy of the **Goods Declaration Form** along with a copy of the paid challan without any cutting or omissions on the provided documents at the time of submitting the invoice. Failure to do so will grant the Client the right to deduct the applicable taxes as per the Government of Pakistan regulations.

Stamp & Signature of Bidder _____

8.11. Bid Security Form

Whereas _____ (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 **Punjab Financial Advisory Services Fund** (hereinafter called “the Procuring Agency”) in the sum of for which payment well and truly to be made to the said Procuring Agency, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this ____ day of _____ 20 ____.

The Bid Security amounting to Rs. _____ in shape of “Call Deposit Receipt (CDR) / Bank Guarantee / Demand Draft / Pay Order” of the Bank (Name) _____ is attached in accordance with Clause 2.3.7 of the Instructions to Bidders.

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 Guarantee, in accordance with the Instructions to Bidders;
 - (c) Fails or refuses to accept correction of arithmetic errors in Financial Bid;

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 thirty (30) days after the period of Bid validity, and any demand in respect thereof should reach the Bank not later than the above date.

Stamp & Signature of Bidder _____

8.12 Integrity Pact Form

(Declaration of fees, commission, and brokerage etc. payable by the bidder in contracts worth PKR.10.00 million or more)

[May be required as per PPRA regulation before signing of contract, to be printed on not less than PKR 300 Stamp Paper, duly attested by oath commissioner.]

[Name of Supplier] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.

Without limiting the generality of the foregoing [Name of Supplier] represents and warrants that it has fully declared the brokerage, commission, fee 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 consultations 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 GoP, except that which has been expressly declared pursuant hereto.

[Name of Supplier] 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 GoP and has not taken any action or will not take any action to circumvent the above declaration, representative or warranty.

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

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

[Buyer]

[Seller/Supplier]

Section IX- Check List

The provision of this checklist is essential prerequisite along with submission of bid.

| Sr. No. | Detail | Responsive | Non-responsive |
|---------|---|------------|----------------|
| 1. | Bid Security of estimated cost given by the department. (Percentage mentioned in Section – I) | | |
| 2. | Copy of active Registration with Income Tax Authorities (National Tax Number NTN) | | |
| 3. | Copy of active Registration with Sales Tax Authorities (STRN) | | |
| 4. | Technical Bid Form (as per form 8.8 of Bidding documents) duly signed and stamped. | | |
| 5. | Financial Bid Form / price schedule (as per form 8.10 of Bidding documents) duly signed and stamped. | | |
| 6. | Bid Security Form (as per form 8.11 of Bidding documents) duly signed and stamped. | | |
| 7. | Performance Guarantee Form (as per form 8.7 of Bidding documents) duly signed and stamped. | | |
| 8. | Affidavit (as per form 8.6) on non-judicial Stamp Paper of Rs. 300/- The firm is Currently <i>“Not-blacklisting and Correctness of Information”</i> by the Procuring Agency. | | |
| 9. | <ul style="list-style-type: none"> i. Work order / supply order / purchase order of previous relevant experience. (BDS Clause 15) ii. Bidders profile Form (as per form 8.4 of Bidding document) duly signed and stamped. iii. The bidder is required to include all manuals/supporting documents, along with comprehensive and detailed specifications of the quoted model, as part of the bid submission. iv. Complete bidding document each page duly signed and stamped to be submitted with the bid. | | |
| 10. | Integrity Pact Form 8.12 , <i>if Applicable</i> | | |

Stamp & Signature of Bidder _____