



Pak-Austria Fachhochschule: Institute of Applied Sciences & Technology, Haripur

KHYBER PAKHTUNKHWA

Tender Document “Procurement and Installation/Configuration of Wireless LAN Controllers (WLC)”

Submission Deadline: April 22, 2024 @12:00 noon

Opening of Bids: April 22, 2024 @12:30 AM

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Section 1. Letter of Invitation

The Pak-Austria Fachhochschule: Institute of Applied Sciences & Technology (PAF- IAST), Haripur invites sealed bids from interested firms for the “**Procurement and Installation/Configuration of Wireless LAN Controllers (WLC)**” under the following Items.

Sr.#	Items	QTY
01	Wireless LAN Controller with Licenses	02

The bidder must be registered and duly recognized in Pakistan and be registered with FBR; possess Manufacturer’s status or Distributor/ Dealer status with authorization from Manufacturer/ Principal specific for this tender, with sufficient financial, technical and human resources to take up the task assigned and complete the same within prescribed time limit on the finalization of contract with PAF- IAST.

Tender document containing instructions to bidders covering definitions, introduction/ background of the Project, scope of work, general terms and conditions, and special terms, procedure for submission of bids, opening of bid, evaluation criteria, and other related information, can be obtained against a written request on company’s letterhead, from Pak-Austria Fachhochschule: Institute of Applied Sciences & Technology, Haripur – Pakistan. Cost of the document is Rs. 2,000/- Non-refundable (Stationery charges). Tender document can also be downloaded from <http://www.paf-iast.edu.pk/> free of cost, however, the Bid should also be submitted along with Pay Order/ Demand Draft of Rs. 2,000/-(Stationery Charges). No bid will be accepted without Tender Document fee.

Bidder(s) interested in participating in the tender process are advised to submit their Bid Proposal(s), along with the Earnest Money amounting 2% of their Bid Value in the shape of CDR, in accordance with the instructions in this tender document. Bid Proposal(s) must reach PAF-IAST, Haripur on Monday the April 22, 2024 by 1200 hrs. Any late Bid(s) shall not be accepted and returned unopened. Accepted Bids will be opened on the same day at 12:30 hrs, in presence of bidders who chose to attend. In case of sudden holiday on bid opening day, bids will be opened on next working day. The Tender shall be executed in accordance with **KPPRA Rule 6(2)(b) “Single Stage, Two Envelope Procedure”**.

This advertisement is also available on PAF: IAST and KPPRA websites <http://www.paf-iast.edu.pk/> & <http://www.kppra.gov.pk>.

Rector

**Pak-Austria Fachhochschule: Institute of Applied Sciences & Technology (PAF-IAST) Haripur
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Section 2. Instruction to Bidders (ITB)

A. GENERAL TERMS	
1. Introduction	<p>1.1 Bidders shall adhere to all the requirements of this ITB, including any amendments made in writing by PAF-IAST. This ITB will be governed under Rule 6(2)(b) Single Stage, Two Envelope Procedure of Public Procurement Regulatory Authority.</p> <p>1.2 Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Bid by PAF-IAST. The Institute is under no obligation to award a contract to any Bidders a result of this ITB.</p> <p>1.3 PAF-IAST reserves the right to cancel the procurement process at any stage without any liability of any kind for PAF-IAST, upon notice to the bidders or publication of cancellation notice on PAF-IAST website.</p> <p>1.4 PAF-IAST reserve the right to execute the project category wise therefore the bid responsiveness time frame is 06 months after the completion of bidding process.</p>
2. Fraud & Corruption, Gifts and Hospitality	<p>2.1 PAF-IAST strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of PAF-IAST vendors and requires all bidders/ vendors observe the highest standard of ethics during the procurement process and contract implementation.</p> <p>2.2 Bidders/ vendors shall not offer gifts or hospitality of any kind to PAF-IAST staff members including recreational trips to sporting or cultural events, theme parks or offers of holidays, transportation, or invitations to extravagant lunches or dinners.</p> <p>2.3 In pursuance of this policy, PAF-IAST:</p> <p style="margin-left: 40px;">(a) Shall reject a bid if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question;</p> <p style="margin-left: 40px;">(b) Shall declare a vendor ineligible, either indefinitely or for a stated period, to be awarded a contract if at any time it determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing PAF-IAST contract; or counseling or canvassing staff or elected representatives; or engaging in collusion with other bidders.</p>
3. Eligibility	<p>3.1 A Bidder should not be suspended, debarred, or otherwise identified as ineligible by any Government/ Semi-government/ or any other international Organization. Bidders are therefore required to disclose to PAF-IAST whether they are subject to any sanction or temporary suspension imposed by these organizations.</p> <p>3.2 It is the Bidder's responsibility to ensure that its employees, sub-contractors, service providers, suppliers and/ or their employees meet the eligibility requirements as established by PAF-IAST.</p>
4. General Terms	<p>4.1 The Bidder should be registered with Sales Tax and Income Tax Department</p> <p>4.2 The Bidder should have not been blacklisted by any Government/ semi Government organization.</p> <p>4.3 An affidavit that there is no litigation against the firm.</p>

B. PREPARATION OF BIDS

5. General Considerations	5.1 In preparing the Bid, the Bidder is expected to examine the ITB in detail. Material deficiencies in providing the information requested in the ITB may result in rejection of the Bid. 5.2 The Bidder will not be permitted to take advantage of any errors or omissions in the ITB. Should such errors or omissions be discovered, the Bidder must notify the Secretary Procurement Committee, PAF-IAST accordingly.
6. Cost of Preparation of Bid	6.1 The Bidder shall bear all costs related to the preparation and/ or submission of the Bid, regardless of whether its Bid is selected or not. PAF-IAST shall not be responsible or liable for those costs, regardless of the conduct or outcome of the procurement process.
7. Language	7.1 The Bid, as well as any, and all related correspondence exchanged by the Bidder and PAF-IAST, shall be written in the language(s) specified in the BDS.
8. Documents Comprising the Bid	8.1 The Bid shall comprise of the following documents and related forms of which details are provided in the BDS. All pages of the Bid shall be signed, stamped and properly paginated. a) Returnable Forms as referred in Section 6 shall be properly filled in Ink or Typed. Forms filled in using a pencil shall not be considered and substantiate the annulment of the Bid Proposal. b) Documents Establishing the Eligibility and Qualifications of the Bidder; c) Technical Proposal covering Technical Specifications and Solution Details. d) Financial Proposal covering Price Schedule. e) Bid Security, if required by BDS; f) Any attachments and/ or appendices to the Bid.
9. Documents Establishing the Eligibility and Qualifications	9.1 The Bidder shall furnish documentary evidence of its status as an eligible and qualified supplier, using the Forms provided under Section 6 and providing documents required in those forms. In order to award a contract to a Bidder, its qualifications must be documented to PAF-IAST's satisfaction.
10. Technical Bid Format and Content	10.1 The Bidder is required to submit a Technical Bid using the Standard Forms and templates provided in Section 6 of the ITB. 10.2 Samples of items, when required as per Section 5, shall be provided within the time specified and unless otherwise specified by the Purchaser, at no expense to the Institute. If not destroyed by testing, samples will be returned at Bidder's request and expense, unless otherwise specified. 10.3 When applicable and required as per Section 5, the Bidder shall describe the necessary training program available for the maintenance and operation of the equipment offered as well as the cost to the Institute. Unless otherwise specified, such training as well as training materials shall be provided in the language of the Bid as specified in the BDS. 10.4 When applicable and required as per Section 5, the Bidder shall certify the availability of spare parts for a period of at least three (3) years from date of delivery, or as otherwise specified in this ITB.
11. Price Schedule	11.1 The Price Schedule shall be prepared using the Forms provided in Section 6 of the ITB and taking into consideration the requirements in the ITB. 11.2 Any requirement described in this ITB but not priced in the Price Schedule, shall be assumed to have been included in the prices of other activities or items, as well as in the final total price.

<p>12. Bid Security</p>	<p>12.1 A Bid Security shall be provided in the amount and form indicated in the BDS. The Bid Security shall be valid for the duration as referred in BDS.</p> <p>12.2 The Bid Security shall be included along with the Bid. If Bid Security not found in the Bid, the Bid shall be rejected.</p> <p>12.3 If the Bid Security amount or its validity period is found to be less than what is required, The Bidder should have not been blacklisted by any Government/ semi Government organization. shall reject the Bid.</p> <p>12.4 In the event an electronic submission is allowed in the BDS, Bidders shall include a copy of the Bid Security in their bid and the original of the Bid Security must be sent via courier or hand delivery as per the instructions in BDS.</p> <p>12.5 The Bid Security will be forfeited by PAF-IAST, and the Bid rejected, in the event of any, or combination, of the following conditions:</p> <ul style="list-style-type: none"> a) If the Bidder withdraws its offer during the period of the Bid Validity specified in b) the BDS, or; c) In the event the successful Bidder fails: <ul style="list-style-type: none"> i. to sign the Contract after PAF-IAST has issued an award; or ii. to furnish the Performance Security, insurances, or other documents that PAF-IAST may require as a condition precedent to the effectivity of the contract that may be awarded to the Bidder.
<p>13. Currencies</p>	<p>13.1 All prices shall be quoted in the currency indicated in the BDS. Where prices are quoted in different currencies, for the purposes of comparison:</p> <ul style="list-style-type: none"> a) PAF-IAST will convert the currency quoted into the currency indicated in BDS, in accordance with the prevailing Inter Bank rate of exchange on the last day of submission of Bids; and b) In the event that PAF-IAST selects a Bid for award that is quoted in a currency different from the preferred currency in the BDS, PAF-IAST shall reserve the right to award the contract in the currency of PAF-IAST's preference, using the conversion method specified above.
<p>14. Joint Venture, Consortium or Association</p>	<p>14.1 If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium or Association for the Bid, they shall confirm in their Bid that : (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the JV, Consortium or Association jointly and severally, which shall be evidenced by an intent letter or an Agreement among the legal entities duly notarized, and submitted with the Bid; and (ii) if they are awarded the contract, the contract shall be entered into, by and between PAF_IAST and the designated lead entity, who shall be acting for and on behalf of all the member entities comprising the joint venture.</p> <p>14.2 After the Deadline for Submission of Bid, the lead entity identified to represent the JV, Consortium or Association Or any change in the constitution of the JV, Consortium or Association shall not be altered without the prior written consent of PAF-IAST/ Procurement Committee.</p> <p>14.3 The lead entity and the member entities of the JV, Consortium or Association shall abide by the provisions of Clause 15 herein in respect of submitting only one Bid.</p> <p>14.4 The description of the organization of the JV, Consortium or Association must clearly define the expected role of each of the entities in the joint venture in delivering the requirements of the ITB, both in the Bid and the JV, Consortium</p>

	<p>or Association Agreement or Intent Letter. All entities that comprise the JV, Consortium or Association shall be cumulatively subject to the eligibility and technical qualification assessment by PAF-IAST as defined in Section 4: Evaluation Criteria.</p> <p>14.5 A JV, Consortium or Association in presenting its track record and experience should clearly differentiate between:</p> <ul style="list-style-type: none"> a) Those that were undertaken together by the JV, Consortium or Association; and b) Those that were undertaken by the individual entities of the JV, Consortium or Association. <p>14.6 Previous contracts completed by individual experts working privately but who are permanently or were temporarily associated with any of the member firms cannot be claimed as the experience of the JV, Consortium or Association or those of its members, but should only be claimed by the individual experts themselves in their presentation of their individual credentials.</p>
<p>15. Only One Bid</p>	<p>15.1 The Bidder (including the individual members of any Joint Venture) shall submit only one Bid, either in its own name or as part of a Joint Venture.</p> <p>15.2 Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:</p> <ul style="list-style-type: none"> a) they have at least one controlling partner, director or shareholder in common; or b) any one of them receive or have received any direct or indirect subsidy from the other/s; or c) they have the same legal representative for purposes of this ITB; or d) they are subcontractors to each other's Bid, or a subcontractor to one Bid also submits another Bid under its name as lead Bidder; or some key personnel proposed to be in the team of one Bidder participates in more than one Bid received for this ITB process. This condition relating to the personnel, does not apply to subcontractors being included in more than one Bid.
<p>16. Bid Validity Period</p>	<p>16.1 Bids shall remain valid for the period specified in the BDS, commencing on the Deadline for Submission of Bids. A Bid valid for a shorter period may be rejected by PAF-IAST and rendered non-responsive.</p> <p>16.2 During the Bid validity period, the Bidder shall maintain its original Bid without any change, including the availability of the Key Personnel.</p>
<p>17. Extension of Bid Validity Period</p>	<p>17.1 In exceptional circumstances, prior to the expiration of the Bid validity period, PAF-IAST may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing and shall be considered integral to the Bid.</p> <p>17.2 If the Bidder agrees to extend the validity of its Bid, it shall be done without any change to the original Bid.</p> <p>17.3 The Bidder has the right to refuse to extend the validity of its Bid, in which case, the Bid shall not be further evaluated.</p>

18. Clarification on ITB (from the Bidders)	<p>18.1 Bidders may request clarifications on any of the ITB documents no later than the date indicated in the BDS. Any request for clarification must be sent in writing in the manner indicated in the BDS. If inquiries are sent other than specified channel, even if they are sent to a PAF-IAST , staff member, PAF-IAST shall have no obligation to respond or confirm that the query was officially received.</p> <p>18.2 PAF-IAST will provide the responses to clarifications through the method specified in the BDS.</p> <p>18.3 PAF-IAST shall endeavor to provide responses to clarifications in an expeditious manner, but any delay in such response shall not cause an obligation on the part of PAF-IAST to extend the submission date of the Bids, unless PAF-IAST deems that such an extension is justified and necessary.</p>
19. Amendment in ITB	<p>19.1 At any time prior to the deadline of Bid submission, PAF-IAST may for any reason, such as in response to a clarification requested by a Bidder, modify the ITB in the form of an amendment to the ITB. Amendments will be made available to all prospective bidders.</p> <p>19.2 If the amendment is substantial, PAF-IAST may extend the Deadline for submission of Bid to give the Bidders reasonable time to incorporate the amendment into their Bids.</p>
20. Alternative Bids	<p>20.1 Unless otherwise specified in the BDS, alternative Bids shall not be considered. If submission of alternative Bid is allowed by BDS, a Bidder may submit an alternative Bid, but only if it also submits a Bid conforming to the ITB requirements. Where the conditions for its acceptance are met, or justifications are clearly established, PAF-IAST reserves the right to award a contract based on an alternative Bid.</p> <p>20.2 If multiple/ alternative bids are being submitted, they must be clearly marked as "Main Bid" and "Alternative Bid"</p>
21. Pre-Bid Conference	21.1 When appropriate, a pre-bid conference may be conducted at the date, time and location specified in the BDS. All Bidders are encouraged to attend. Nonattendance, however, shall not result in disqualification of an interested Bidder. Minutes of the Bidder's conference will be disseminated on the procurement website and shared by email as specified in the BDS. No verbal statement made during the conference shall modify the terms and conditions of the ITB, unless specifically incorporated in the Minutes of the Bidder's Conference or issued/ posted as an amendment to ITB.
C. SUBMISSION AND OPENING OF BIDS	
22. Bid Proposal Submission	<p>22.1 The Bidder shall submit a duly signed and numbered all pages of the complete Bid in an Envelope sealed and marked as per ITB 22.6, and in accordance with KPPRA Rule 6(2)(b).</p> <p>22.2 The Outer Envelope should contain Two (02) separate sealed envelopes, one of which comprising the Forms (A – F) and supporting documents in accordance with requirements in the BDS, shall be marked as "Technical Proposal". Whereas, the other envelope containing the Form G: Price Schedule Form shall be marked as "Financial Proposal".</p> <p>22.3 The Bid Security as referred in BDS must be placed in the "Technical Proposal" but in a duly sealed envelope and marked as "Bid Security". Bid security envelope will be opened with financial proposal.</p> <p>22.4 Bid can be delivered either personally, or by courier as specified in the BDS.</p> <p>22.5 The Bid shall be signed by the Bidder or person(s) duly authorized to commit</p>

	<p>the Bidder. The authorization shall be communicated through a document evidencing such authorization issued by the legal representative of the bidding entity, or a Power of Attorney, accompanying the Bid. There should not be errors and/ or over-writings. Corrections (if any) should be made clearly and initialed with dates.</p> <p>22.6 Bidders must be aware that the mere act of submission of a Bid, in and of itself, implies that the Bidder fully accepts the General Contract Terms and Conditions.</p> <p>22.7 Hard copy submission by courier or hand delivery allowed or specified in the BDS shall be governed as follows:</p> <p>a) The signed Bid shall be marked "Original", and its copies marked "Copy" as appropriate. The number of copies is indicated in the BDS. All copies shall be made from the signed original only. If there are discrepancies between the original and the copies, the original shall prevail.</p> <p>(b) The Bid Proposals must be sealed and submitted in an envelope, which shall:</p> <ul style="list-style-type: none"> i. Bear the name of the Bidder; ii. Be addressed to PAF-IAST as specified in the BDS; and iii. Bear a warning not to open before the time and date for Bid opening as specified in the BDS. <p>If the envelope with the Bid is not sealed and marked as required, PAF-IAST shall assume no responsibility for the misplacement, loss, or premature opening of the Bid.</p>
<p>23. Deadline for Submission of Bids and Late Bids</p>	<p>23.1 Complete Bids must be received by PAF-IAST in the manner, and no later than the date and time, specified in the BDS. shall only recognize the actual date and time that the bid was received by PAF-IAST.</p> <p>23.2 shall not consider any Bid that is received after the deadline for the submission of Bids.</p>
<p>24. Withdrawal, Substitution, and Modification of Bids</p>	<p>24.1 A Bidder may withdraw, substitute or modify its Bid after it has been submitted at any time prior to the deadline for submission.</p> <p>24.2 A bidder may withdraw, substitute or modify its Bid by sending a written notice to PAF-IAST, duly signed by an authorized representative, including a Power of Attorney. The corresponding substitution or modification of the Bid, must accompany the respective written notice. All notices must be submitted in the same manner as specified for submission of Bids, by clearly marking them as "WITHDRAWAL" "SUBSTITUTION," or "MODIFICATION"</p> <p>24.3 Bids requested to be withdrawn shall be returned unopened to the Bidders, except if the bid is withdrawn after the bid has been opened.</p>
<p>25. Bid Opening</p>	<p>25.1 The Procurement Committee of PAF-IAST will open the Bid in the presence of Bidders' representative(s) who choose to attend.</p> <p>25.2 The Bidders' names, modifications, withdrawals, the condition of the envelope labels/ seals, the number of folders/ files and all other such other details as PAF-IAST may consider appropriate, will be announced at the opening. No Bid shall be rejected at the opening stage, except for late submissions, in which case, the Bid shall be returned unopened to the Bidders.</p> <p>25.3 In case of public holiday on bid opening day, bids will be opened on next working day.</p>

D. EVALUATION OF BIDS

26. Confidentiality	<p>26.1 Information relating to the examination, evaluation, and comparison of Bids, and the recommendation of contract award, shall not be disclosed to Bidders, even after publication of the contract award.</p> <p>26.2 Any effort by a Bidder to influence PAF-IAST in the examination, evaluation and comparison of the Bids or contract award decisions may, at PAF-IAST's decision, result in the rejection of its Bid and may subsequently be subject to consequences.</p>
27. Preliminary Examination	27.1 PAF-IAST shall examine the Bids to determine whether they are complete with respect to minimum documentary requirements, whether the documents have been properly signed, and whether the Bids are generally in order, among other indicators that may be used at this stage. PAF-IAST reserves the right to reject any Bid at this stage.
28. Evaluation of Eligibility and Technical Qualification	<p>28.1 Eligibility and Technical Qualification of the Bidder will be evaluated against the Minimum Eligibility/ Qualification requirements specified in the Section 4: Evaluation Criteria.</p> <p>28.2 In general terms, Bidders that meet the following criteria may be considered qualified:</p> <ul style="list-style-type: none"> a) They are not included in the list of blacklisted or barred companies published on SPPRA website, any federal or Provincial government department; b) They have a good financial standing and have access to adequate financial resources to perform the contract and all existing commercial commitments, c) They have the necessary experience, technical expertise, production capacity, quality certifications, quality assurance procedures and other resources applicable to the supply of goods and/ or services required; d) They are able to comply fully with the General Terms and Conditions of Contract; e) They do not have a consistent history of court/ arbitral award decisions against the Bidder; and f) They have a record of timely and satisfactory performance with their clients.
29. Evaluation of Bid Proposals	29.1 The evaluation team shall review and evaluate the Bids on the basis of their responsiveness to the Schedule of Requirements and Technical Specifications and other documentation provided, applying the procedure indicated in the BDS and other ITB documents. When necessary, and if stated in the BDS, PAF-IAST may invite technically responsive bidders for a presentation related to their Bids. The conditions for the presentation shall be provided in the bid document where required.
30. Due diligence	<p>30.1 PAF-IAST reserves the right to undertake a due diligence exercise, aimed at determining to its satisfaction, the validity of the information provided by the Bidder. Such exercise shall be fully documented and may include, but need not be limited to, all or any combination of the following:</p> <ul style="list-style-type: none"> a) Verification of accuracy, correctness and authenticity of information provided by the Bidder; b) Validation of extent of compliance to the ITB requirements and evaluation criteria based on what has so far been found by the evaluation team; c) Inquiry and reference checking with Government entities with jurisdiction on the Bidder, or with previous clients, or any other entity that may have done business with the Bidder; d) Inquiry and reference checking with previous clients on the performance on on-going or completed contracts, including physical inspections of

	<p>previous works, as deemed necessary.</p> <p>e) Physical inspection of the Bidder's offices, branches or other places where business transpires, with or without notice to the Bidder.</p> <p>f) Other means that PAF-IAST may deem appropriate, at any stage within the selection process, prior to declaring the Bidder as Qualified.</p>
31. Clarification of Bids	<p>31.1 To assist in the examination, evaluation, and comparison of Bids, PAF-IAST, at its discretion, request any Bidder for a clarification of its Bid.</p> <p>31.2 PAF-IAST's request for clarification and the response shall be in writing and no change in the prices or substance of the Bid shall be sought, offered, or permitted, except to provide clarification, and confirm the correction of any arithmetic errors discovered by PAF-IAST in the evaluation of the Bids in accordance with the ITB.</p> <p>31.3 Any unsolicited clarification submitted by a Bidder in respect to its Bid, which is not a response to a request by PAF-IAST, may not be considered during the review and evaluation of the Bids.</p>
32. Responsiveness of Bid	<p>32.1 PAF-IAST's determination of a Bid's responsiveness will be based on the contents of the bid itself. A substantially responsive Bid is one that conforms to all the terms, conditions, specifications and other requirements of the ITB without material deviation, reservation, or omission.</p> <p>32.2 If a bid is not substantially responsive, it shall be rejected by PAF-IAST and may not subsequently be made responsive by the Bidder by correction of thematerial deviation, reservation, or omission.</p>
33. Right to Accept, Reject, Any or All Bids	<p>33.1 PAF-IAST reserves the right to accept or reject any proposal in response to the ITB, to render any or all of the proposals as non- responsive, and to reject all Proposals in response to the ITB at any time prior to award of contract, while assigning the reason(s) thereof.</p> <p>33.2 PAF-IAST shall not be obliged to award the contract to the lowest priced offer.</p>
34. Nonconformities, Reparable Errors and Omissions	<p>34.1 Provided that a Bid is substantially responsive, PAF-IAST may waive any nonconformities or omissions in the Bid that, in the opinion of PAF-IAST , do not constitute a material deviation.</p> <p>34.2 PAF-IAST may request the Bidder to submit the necessary information or documentation, within a reasonable period, to rectify nonmaterial nonconformities or omissions in the Bid related to documentation requirements. Such omission shall not be related to any aspect of the price. Failure of the Bidder to comply with the request may result in the rejection of its Bid.</p> <p>34.3 For the Price Schedule that are submitted, PAF-IAST shall check and correct arithmetical errors as follows:</p> <p>a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinionof PAF-IAST there is an obvious misplacement of the decimal point in the unit price; in which case, the line item total as quoted shall govern and the unit price shall be corrected;</p> <p>b) if there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and</p> <p>c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an</p>

	<p>arithmetic error, in which case the amount in figures shall prevail.</p> <p>34.4 If the Bidder does not accept the correction of errors made by PAF- IAST, its Bid shall be rejected.</p>
35. Bidder Grievance	35.1 PAF-IAST grievance readdress procedure provides an opportunity for appeal to those persons or firms not awarded a contract through a competitive procurement process. In the event that a Bidder believes that it was not treated fairly, the Bidder may lodge a complaint to the PAF-IAST's Complaint/Grievance Readdress Committee
E. AWARD OF CONTRACT	
36. Evaluation	<p>36.1 PAF-IAST will conduct the evaluation solely based on response to this tender received from the firms.</p> <p>36.2 Evaluation shall be undertaken in the following steps:</p> <ol style="list-style-type: none"> a) Preliminary Examination including Technical Specifications and other compliances b) Arithmetical check and ranking of bidders who passed preliminary examination by price. c) Evaluation of prices <p>36.3 Price comparison shall be based on the landed price, including transportation, insurance and the total cost of ownership (including spare parts, consumption, installation, commissioning, training, special packaging, etc., where applicable)</p>
37. Integrity Pact	37.1 Bidders will also be required to submit a signed Integrity Pact on a stamp paper of appropriate value as part of their response. The text of Integrity Pact is available at Annex – I.
38. Award Criteria	<p>38.1 Prior to expiration of the period of Proposal validity, PAF-IAST shall award the contract to the Bidder that is found to be responsive to the requirements of the Technical Specifications and has offered the lowest price.</p> <p>38.2 PAF-IAST shall not be obliged to award the contract to the lowest priced offer, if the response is found deficient to the Technical Specifications and other compliances.</p> <p>38.3 In case of tie in Financial Bid Value, the Contract will be awarded to the bidder having secured higher Score in Technical Evaluation.</p>
39. Contract Signing	<p>39.1 After the approval of any Work Award, a Contract Agreement on the stamp paper of appropriate value, shall be executed by PAF-IAST with Selected Bidder (i.e. Contractor) within 15 days from the date of issuance of Lol (Letter of Intent)/ Work Order.</p> <p>39.2 Failure to signing of Contract Agreement by the selected Bidder Firm with PAF-IAST within the stipulated time may constitute sufficient grounds for the annulment of the award, and forfeiture of the Bid Security, if any, and on which event, PAF-IAST may award the Contract to the Second highest rated or call for new Proposals.</p>
40. Right to Vary quantity at the Time of Award	40.1 At the time of award of Contract, PAF-IAST reserves the right to vary the quantity of goods and/ or services, without any change in the unit price or other terms and conditions.

42. Performance Security	42.1 A performance security, if required in the BDS, shall be provided in the amount specified in BDS, well prior to the Contract signing by both parties. Where a performance security is required, the receipt of the performance security by PAF-IAST shall be a condition for rendering the contract effective.
43. Bank Guarantee for Advanced Payment	43.1 No Payment will be released in advance.
44. Liquidated Damages	<p>44.1 PAF-IAST shall apply Liquidated Damages for the damages and/ or risks caused to PAF-IAST resulting from the Contractor's delays or breach of its obligations as per Contract.</p> <p>a) In case of delay the Procurement Committee, PAF-IAST reserves the right to impose a penalty not exceeding 10% of the total amount of the Contract Value at the rate as referred in the Sample Contract at Annexure –II.</p> <p>b) If the Contractor fails to complete work as per PAF-IAST requirement, the RECTOR, PAF-IAST reserves the right to reject it altogether or impose a penalty not exceeding 50% of the total amount of the Contract.</p> <p>c) If the Contractor fails to provide supplies/ services as per PAF-IAST requirements, PAF-IAST may forfeit his earnest money as well as Performance Security, and the work will be done at the risk and cost of Bidder.</p> <p>d) In case of any dispute, matter will be referred to Rector, PAF-IAST whose decision will be binding on both the parties.</p>
45. Force Majeure	45.1 "Force Majeure" means an event which is beyond the reasonable control of a party and which makes a party's performance of its obligations under the Purchase Order/ Work Order/ Contract impossible or so impractical as to be considered impossible under the circumstances, and includes, but is not limited to, War, Riots, Storm, Flood or other industrial actions (except where such strikes, lockouts or other industrial issues are within the power of the party invoking Force Majeure), confiscation or any other action by Government agencies. In all disputes between the parties as to matters arising pursuant to this Purchase Order/ Work Order/ Contract, the dispute will be referred to Project Director, PAF-IAST whose decision will be final.
46. Delivery of Goods	46.1 Contractor will be required to deliver the goods as per the Delivery Schedule referred in BDS without claiming any additional cost to the PAF-IAST at the designated site(s) and in quantities as referred in the Contract.
47. Payment Provisions	<p>47.1 Payment pertaining to the equipment may be made through LC (Letter of Credit) which will be opened in favor of Principal/ Distributor/ Manufacturer by PAF-IAST within 30 Days after Signing the Contract. However, payment(s) will be made only upon PAF-IAST's acceptance of the goods and/ or services performed. In case the payment against the equipment is made through LC, the payment(s) pertaining to local services (i.e. importation and custom clearance, delivery at site, installation, configuration, and commissioning) will be made through cross cheque in favor of the selected bidder. The terms of payment through LC will be at-sight, whereas payment against local services shall be within thirty (30) days, after receipt of invoice. Payment will be affected by bank transfer in the currency of the contract.</p> <p>47.2 The Contractor shall provide all necessary supporting documents along with claim/ invoice, delivery challan and any other relevant documents as required by the PAF-IAST.</p>

Section 3. Bid Data Sheet

The following data for the goods and/ or services to be procured shall complement, supplement, or amend the provisions in the Invitation to Bid. In the case of a conflict between the Instructions to Bidders, the Bid Data Sheet, and other annexes or references attached to the Bid Data Sheet, the provisions in the Bid Data Sheet shall prevail.

BDS No.	Ref. to Section.2	Data	Specific Instructions / Requirements
1.		Background of the Project	<p>Pak-Austria Fachhochschule: Institute of Applied Sciences and Technology (PAF: IAST) is novel in its content and holistic in approach. The project concept is based on the slogan of "Skilling Pakistan" to create a high-quality technical education infrastructure. This unique educational institution in Pakistan will closely collaborate with several institutions in Austria and China and award multiple foreign degrees. This is a historic and visionary initiative as it is probably the first time that an institution will be established in Pakistan with many foreign universities giving degrees to students who study in it.</p>
2.		Objective	<p>The main objective is to purchase and install in the already developed WLAN Infrastructure based on two technologies i.e. Huawei and Ruckus. Initially the manageability for Huawei WLAN was done through Core Switch therefore due to certain limitation the appliance based dedicated WLAN Controller is required to purchase. Similarly, as per the latest project for another academic block in PAFIAST, Ruckus technologies WLAN is installed therefore in order to manage the multiple Wi-Fi Access Points, WLAN Controller of Ruckus technology is required.</p>
3.		Scope of Work	<p>Supply, Installation/Configuration & Integration of Wireless LAN Controllers (WLC) of Ruckus and Huawei.</p> <p>The required items in various as referred in Section – 5 have been sought by PAF-IAST from a reputed Firms/ Companies. The supplier is expected to supply high quality products meeting the specification as stipulated in this ITB, which conforms to the international quality standards. The time specified for delivery, Installation and Commissioning in the tender form shall be deemed to be the essence of the contract and the Successful Bidder shall arrange within the specified period.</p> <p>Post-Commissioning Warranty and Support Services</p> <p>It is required that Manufacturer's Warranty for at least One (01) year from the date of commissioning to PAF_IAST be provided by the Supplier within the quoted cost of items.</p> <p>Moreover, additional Warranty for next Three (03) years should be quoted separately in USD by the Bidder on annual payment basis. However, it will be at sole discretion of PAF-IAST to avail additional Warranty in subsequent year(s) or otherwise.</p>
4.	7	Language of the Bid	English

5.	22, 23, 27	Submitting Bids for Parts or subparts of the Schedule of Requirements (partial bids)	The Purchase Committee shall consider the Bids as referred in Section – 5. Any item not quoted shall have reasonable grounds to reject the Bid
6.	20	Alternative Bids	Not Allowed.
7.	16	Bid Validity Period	90 days
8.	13	Bid Security/ Earnest Money (Refundable)	<u>Required in the amount of: 2% of the Bid Value.</u> In case of options, earnest money shall be based on the maximum quoted price of the same items. <u>Acceptable Forms of Bid Security:</u> Denominated in Pak Rupees duly issued by a Pakistani Bank or branch of a Foreign Bank, in the form of Demand Draft/ Pay Order in favor of Rector, PAF-IAST
9.	42	Liquidated Damages beyond	Will be imposed as follows: Percentage of contract price per day of delay up to a maximum of 10%.
10.	40	Performance Security	Within stipulated time after issuance of Purchase Order and prior to the signing of Contract, as 10% of the Contract value if or the duration of Warranty period referred in RFP. Performance Security in shape of Bank guarantee or Insurance guarantee.
11.	12	Currency of Bid	Pakistani Rupees (PKR)
12.	31	Deadline for submitting requests for clarifications/ questions	5 days before the submission deadline
13.	31	Contact Details for submitting clarifications/ questions	Focal Person in PAF-IAST: Manager IT, Information Technology Department Pak Austria Fachhochschule: Institute of Applied Sciences Mang, Haripur, KPK Phone No.0995-931400 Alternate Contact Address: Jalil Raza System/Network Engineer, Information Technology Department Pak Austria Fachhochschule: Institute of Applied Sciences Mang, Haripur, KPK Phone No.0995-931403
14.	18, 19, and 21	Manner of Disseminating Supplemental Information to the ITB and responses/ clarifications to queries	Direct communication to prospective Bidders by email and/ or Posting on the PAF-IAST website: ali.raza@paf-iast.edu.pk
15.	23	Deadline for Submission	Monday April 22, 2024 on or before 12:00 AM

16.	22	Number of Set(s) of Bid	Technical Proposal(s) <ul style="list-style-type: none"> - One (01) Original - One (01) Copies - Soft copy of Technical Proposal in a USB Flash Drive Financial Proposal(s) <ul style="list-style-type: none"> - One (01) Original 								
17.	22	Allowable Manner of Submitting Bids	<input checked="" type="checkbox"/> Courier/ Hand Delivery								
18.	22	Bid Submission Address	<input checked="" type="checkbox"/> By Courier/ Hand Delivery: Convener Procurement Committee, PAF-IAST, Mang, Haripur.								
19.	22	Electronic submission (email) requirements	Not Allowed								
20.	25	Date, time and venue for the opening of bid	Date and Time: Monday, April 22, 2024 at 12:30 PM Venue: Admin Block, Boardroom								
21.	27, 36	Evaluation Method	Eligible and qualified bids meeting the PAF-IAST requirements and technical responsive as stipulated in this ITB								
22.		Evaluation Method for the Award of Contract	Lowest priced technically responsive.								
23.		Expected date for commencement of Contract	May 2024								
24.		Maximum expected duration of Contract	6 months								
25.	35	PAF-IAST will award the contract to:	One Bidder Only								
26.	39	Type and Contract Terms and Conditions that will apply	PAF-IAST General Terms and Conditions for Contracts for Goods and/ or Services.								
27.	46	Delivery, Installation and Commissioning	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;"></th> <th style="width: 25%;">Delivery</th> <th style="width: 25%;">Installation</th> <th style="width: 25%;">Commissioning</th> </tr> </thead> <tbody> <tr> <td></td> <td style="text-align: center;">4-6 weeks</td> <td style="text-align: center;">2 weeks</td> <td style="text-align: center;">1 week</td> </tr> </tbody> </table>		Delivery	Installation	Commissioning		4-6 weeks	2 weeks	1 week
	Delivery	Installation	Commissioning								
	4-6 weeks	2 weeks	1 week								

Section 4. Evaluation Criteria

Preliminary Examination Criteria

Bids will be examined to determine whether they are complete and submitted in accordance with ITB requirements as per below criteria on a Yes/ No basis:

- Appropriate signatures
- Minimum Bid documents provided.
- Bid Validity
- Bid Security submitted as per ITB requirements with compliant validity period.

Minimum Eligibility and Technical Qualification Criteria

Eligibility will be evaluated on a Pass/ Fail basis. If the Bid is submitted as a Joint Venture, there should be no more than two (02) companies in the Joint Venture and each company should meet the minimum criteria, unless otherwise specified.

Technical qualification will be evaluated on Score basis. Bidder will require to secure at least **70 percent** to qualify. Scores against each of the parameters in Section I, II & III will be according to documents provided by the Bidder, whereas scores in Section IV will be awarded by Technical Committee in response to Bidder's presentation.

ELIGIBILITY			
S. #	Subject	Criteria	Reference Returnable Form(s)
1.	Bidder's Status	Participating as <input type="checkbox"/> Individual Company <input type="checkbox"/> JV/ Consortium	Form B: JV/ Consortium Information Form
2.	Legal Status	Bidder is a legally registered entity in Pakistan. Bidder (Lead Bidder) is/ are also registered with FBR for Income Tax. Bidder/ JV partner(s) must be Active Taxpayers and Listed.	Form C: Bidder Information Form
3.	Location of Offices	Bidder (Lead Bidder) has declared office in Karachi/ Lahore/ Islamabad for at least last Ten (10) years.	Form C: Bidder Information Form
4.	Quoted Product Strength and Rating	Quoted product should have large implementation footprints.	Form C: Bidder Information Form
5.	Company in Operation	Bidder (Lead Bidder) is in operation for at least Three (03) years.	Form C: Bidder Information Form
6.	Financial Strength	Average annual turnover over last 3 years Rs. 100 million or equivalent in USD from IT Services or Consultancy as per the published Audited Report. <i>(For JV/ Consortium/ Association, all Parties cumulatively should meet requirement).</i>	Form D: Qualification Form

7.	Relevant Experience	<p>Min. No. of Projects successfully Completed or In-hand, of similar nature/ value/ complexity in last 3 years.</p> <p>At least Five (5) projects of same nature in Pakistan (Education Sector / Large Enterprise).</p> <p><i>(For JV/Consortium/ Association, all Parties cumulatively should meet requirement).</i></p>	Form D: Qualification Form Form E: Technical Proposal Form
8.	Eligibility	Bidder(s) is not suspended, nor debarred, nor otherwise identified as ineligible by any Government/ Semi-government/ Autonomous organization in Pakistan, in accordance with ITB clause 3. Non-Blacklisting certificate must be provided.	Form A: Bid Submission Form
9.	Bankruptcy	Bidder(s) has not declared bankruptcy, is not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against the vendor that could impair its operations in the foreseeable future.	Form A: Bid Submission Form
10.	Technical Specification Compliance	Quoted Solution should have Full Compliance towards required features and functionalities as referred in Section 5.	Form F: Specifications Compliance Form
11.	Certificate and Licenses	<p>Bidder(s) related:</p> <ul style="list-style-type: none"> i. Certificate of Registration of the business ii. Certificate of Registration with FBR iii. Principal's/ Manufacturer's authorization letter. iv. Implementation Letters or Emails or Purchase/ Work Order(s)/ Agreement from the institutions/ organizations where the IT Services or Consultancy, was or being provided. v. Supporting photos/ snapshots, data sheets, documents depicting usage scenarios of the quoted solution. 	Form C: Bidder Information Form

QUALIFICATION

S. #	Attribute	Description	Max. Score	Criteria	Form(s)
12.	Bidder's in Business	Number of years in providing IT Services or Consultancy	8	Min. required + 10 year	Form C: Bidder Information Form
			6	Min. required + 3 year	
			4	Min. required + 1 year	
13.	Financial Standing	Annual Turnover averaged over last 3 years	7	2+ x Financial Strength	Form D: Qualification Form
			4	2 x Financial Strength	
			2	1.5 x Financial Strength	
14.	Relevant Experience	Project(s) of IT Services or IT Consultancy completed or in-hand (documentary proof required)	10	Min. No. of Projects +8	Form D: Qualification Form
			8	Min. No. of Projects + 4	
			6	Min. No. of Projects + 2	
				1 point for each project	

		<p>15. Education Sector Experience</p> <p>education institutions (documentary proof required)</p>	5	<p>successfully delivered up to Max. Score</p>	<p>Qualification Form</p>
Section – III: Product Acceptance and Strength(s) in local context			20		

16.	Product's Presence in Pakistan	Quoted product is already implemented in higher education sector in Pakistan	10	Installed in any of the higher education institute in Pakistan	Form E: Project Proposal Form
18.	Compliance to Technical & Functional Specifications	Specifications and functionalities offered of same product corresponding to Technical & Functional requirements as stipulated in Section 5.	10	No. of functionalities complied by Bid in consideration/ Total No. of functionalities listed * Max. Score	Form F: Project Proposal Form
Section – IV: Presentation/Demo on Quoted Solution			50		
19.	Project Understanding	Demonstration of approach to understand and complete the project	20	To be assigned by the Technical Committee	Form E: Project Proposal Form
20.	Project Management Approach	Approach towards planning and implementing the project.	20	To be assigned by the Technical Committee	Form E: Project Proposal Form
21.	Salient and Value-Added Features	Key features of the quoted solution and value addition which can be brought in by the bidder or Principal.	10	To be assigned by the Technical Committee	Form E: Project Proposal Form
Grand Total			100		
	Technical Evaluation	Bids shall be evaluated on both Eligibility and Technical Qualification Criteria. Bidders meeting the Eligibility Criteria and able to secure 70 percent in Technical qualification shall be declared as Technically Qualified Bidders for the next step, i.e. Opening of Financial Bid.			
	Financial Evaluation	Detailed analysis of the price schedule based on requirements listed in Section 5 and quoted for by the bidders in Form F. Price comparison shall be based on the total cost of ownership over 3 years, including solution installation and configuration cost, trainings, and extended warranty costs. Comparison with budget/ internal estimates. Tender will be awarded to "most advantageous bid".			

Section 5a: Technical Specifications of the Required Goods

Category 01 – QTY 1		
Specification	Description	QTY
Hardware Controller	Proposed solution must support hardware controller for Access Points management.	
Hardware Appliance Characteristics	Proposed solution must be a hardware appliance with the following characteristics included in the controller: <ul style="list-style-type: none"> - 4x 1GE RJ45 Ports or higher - 4x 10GE SFP+ ports or higher - Console Port - USB port for software upgrade and file transfers - Redundant Power Supplies 	
Access Point Capacity	Controller platform should support up to 1,000 access points and support 35,000 concurrent users or higher.	
Failover Support	Controller must protect against catastrophic failures by providing intra-cluster and inter-cluster failover with geo-redundancy, with active/active cluster support.	
Authentication Mechanism	Controller platform must support integrated captive portal for authentication of users through RADIUS, AD, or Local DB or equivalent	
Incident Remediation	Controller platform should be capable of identifying incidents and providing remediation through machine learning and artificial intelligence.	
Service Validation	Platform supports service validation without the need for an on-site data collector sensor.	
Configuration Impact Analysis	Controller must support mechanisms that automatically measure the impact of configuration changes on network performance and provide recommendations with rollback options.	
Incident Severity Classification	Support automatic classification of incident severity with remedies.	
Social Media Login Support	Controller platform should support social media login support for wireless clients (OAuth support), compatible with Facebook, Google, Microsoft, and LinkedIn.	
Statistic Storage	Hardware must be capable of storing subscriber statistics for 14 days and reports for 45 days, including information for Client, AP, SSID, Switches, and controller.	
Application Visibility	Controller platform must provide visibility to the Application – Trends for Top Apps and their usage, top MAC Address for APP.	
Additional Features	Support additional features like Capacity based admission control, adaptive cell sizing, channel fly for better client performance.	
Continuity of Service	Controller must minimize the impact of lost connectivity due to controller hardware failure and provide normal WLAN services.	
Integration Support	RESTful API support for the integration of third-party applications.	
Guest Management System	Guest management system for the authentication and authorization of guests.	

Self-Service Guest Pass	Support self-service guest pass mechanism.
Access Control List Support	Access control list support: Layer 2, Layer 3, and Layer 4.
Automatic Channel Adjustment	Controller platform supports automatic channel adjustment based on background scanning and channel throughput.
WIDS/WIPS Functionality	Appliance must support Wireless Intrusion Detection and Prevention System (WIDS/WIPS) functionality, enabling rogue AP detection.
Client Connection Diagnostics	Support visual step-by-step 802.11 client connection diagnostics for ease of client connection troubleshooting.
Role-Based Client Policy Management	Support role-based client policy management.
URL/Content Filtering	Support URL/Content filtering.
Smart Mesh Support	Support Smart Mesh with Zero-touch mesh provisioning for simple wireless backhaul redundancy.
Support Inclusions	Minimum 1-year support must be included, including Advanced Hardware Replacement (Next Business Day) and Software upgrades.
Gartner Magic Quadrant	Proposed product must be in the Wired and Wireless LAN infrastructure of Gartner Magic Quadrant for at least last 3 years.
AP Required Licenses	Atleast 50

Category 02 – QTY 1

Wireless Access Controller (WAC)	System Parameters	
	Forwarding Performance	Should support Direct forwarding: 120Gbps Tunnel forwarding: 120Gbps
	AP Capacity	Should support ≥ 3K APs managed by a single WAC with 1,000 AP licenses
	Interfaces	
	No. & Capacity of SFPs	Should have 2 x 40G (QSFP+) + 12 x 10GE (SFP+) + 12 x GE on a single WAC with 4x10G SFP+ installed 1 x ETH Management port 1 x Management console port (RJ45) 1 x USB interface
	Basic Features	
	Features	Support Smart roaming based on 802.11k and 802.11v Support URL filtering is supported to permit or deny users' access to web page resources Support antivirus function Support Intrusion prevention to detect and terminate intrusion behaviors, including buffer overflow attacks, Trojan horses, and worms Should support band steering function APs supporting dual 5G radios automatically negotiate with each other to switch 2.4 GHz radios to the 5 GHz radios, reducing 2.4 GHz co-channel interference and increasing system capacity. The WAC supports spectrum analysis, so that you can view the real-time FFT chart, channel metrics, FFT duty cycle, interference strength, and channel quality. The SSID can be enabled or disabled periodically. That is, the specified SSID can be disabled from transmitting signals within a specified period of time, facilitating network control
	IPv6	An AP can establish CAPWAP tunnels with a WAC through the IPv4/IPv6 dual-stack and can be managed by the WAC Support IPv6 dynamic routing protocols, such as OSPFv3 and BGP4+
	Power Supply	Must have redundant power supplies
	Authentication Services	
	Systems Capacity	At least 30,000 concurrent online users or more on a single node
	Users Authentication	AD, LDAP & RADIUS based username and password authentication and association for identity authentication. Dynamic role matching to map attributes to roles and authorize users by role.
	Systems Authentication	802.1x authentication, MAC address authentication, Portal authentication, security gateway authentication, and VPN authentication to implement integrated wired and wireless authentication on internal and external networks
	Protocols Authentication	PAP, CHAP, EAP-MD5, EAP-PEAP-MSCHAPv2, EAP-TLS, EAP-TTLS-PAP, and EAP-PEAP-GTC, Layer 2 & 3.
	Domain Integration	Integrate and associate with multiple AD domains and with multiple AD/LDAP servers. User account and user group synchronization based on the OU or Group in the AD/ LDAP domains Multiple synchronization choice on whether synchronize the user or user group information into the Access Controller.
	Protocols Support	
	Routing	Support Static routing, RIP-1/RIP-2, OSPF, BGP, IS-IS, routing policy, and policy-based routing (PBR)
	Reliability	

	Protection	1+1 or N+1 backup of ACs, and configuration synchronization between active and standby WACs are supported.
		Supports port backup based on the Link Aggregation Control Protocol (LACP)
		The WAC and APs are upgraded separately. In addition, services are not interrupted during the upgrade in dual-WAC redundancy mode.
	Management	
Protocol	Support configuration management through the CLI, web system, and SSH is supported, and SNMPv1/v2/v3 Should support network-wide wireless performance monitoring for WACs, APs, radios, and STAs WAC should support visualized E2E fault diagnosis, display of user, AP, and WAC connectivity diagrams, and display of root causes and handling suggestions Should support intelligent upgrade. The latest software is automatically downloaded from the cloud and upgrade is performed as planned Support Automation with SDN Controller	
	Brand/OEM Presence	Brand should be minimum in Visionaries position in Wired and Wireless LAN Infrastructure at least once in last 3 years in Gartner report
Unified Network Management Solution	Required No. of Licenses	
	AP Required Licenses	At least 220
Installation, Configuration & Commissioning	<ol style="list-style-type: none"> 1. Complete installation of all equipment/ components as per manufacturer's guidelines, and reinstate the site in all civil aspects. 2. Configuration of all equipment/ components for an optimum and efficient output of the facility, meeting the objectives and requirements. 3. Testing and commissioning of the complete setup as per the requirements and satisfaction of PAF-IAST. 4. Must Support Smart Roaming (Layer 2 and Layer 3 Roaming), must Support Dynamic VLAN and VLAN Pooling 5. Integration with existing Huawei Core Switch S7706, Huawei Agile Controller Campus VR100R00 & eSight V300R010 with full functionality 	

Section 5b: Special Terms and Conditions

Standard

- The goods supplied must be capable of functioning properly under the climatic conditions of Haripur.
- The goods supplied shall not be reaching to their "End of Sale/ Life" in next three (03) years and "End of Support" in next five (05) years from the date of delivery. To this effect, Bidder(s) shall supply a Certificate from the Principal(s) for all the equipment.
- There shall be no deviation from specification as provided with each item. In case of any ambiguity in specification/ accessories needed for the full functioning of the equipment, the firm must clear it with the Procurement Committee. However, the decision of the Procurement Committee will be final.
- The goods with standard accessories supplied under this tender shall confirm to the standard maintenance in the technical specification.

Training

- The bidder supplying the item/ equipment(s) will demonstrate the operation/ working of the supplied goods as per manufacturer's guidelines and provide training. Suppliers are advised to provide details on formal training for each of the Component(s) covering aspects as mentioned below, but not limited to, as required in Form – E (Section 3).

COMPONENT(S)			
Level	1, 2 & 3	2 & 3	2 & 3
Basic	Demonstrate the working to end users; Identify the do's and don'ts; and aspects deem necessary for long-life functioning of supplied goods.		
Hands-on		Demonstrate technical features; Elaborate technical configuration(s) performed for integration with the overall setup;	
Advanced			Provide trainings to Operators for troubleshooting and smooth operations using system manuals

- **Calibration of item/ equipment**
- The supplier will install the good(s) in the presence and satisfaction of the Procurement Committee, if need be. In case of any defect in the supplied good(s) or if it is not in accordance with the desired specification(s), the goods will be changed at the cost of the supplier.

Warranty/ Guarantee

- The Supplier will give comprehensive onsite warranty/ guarantee that the goods/ stores/ articles would continue to conform to the description and quality as specified for a period of at least Five (05) years, if acquired by PAF-IASST, from the date of delivery, installation and commissioning of the said goods/ stores/ articles.
- The Supplier shall also replace equipment, in case it is found defective which cannot be put to operation due to manufacturing defect, etc. In case of equipment specified by the Procurement Committee, the supplier shall be responsible from carrying out annual maintenance and repairs on the terms and conditions as may be agreed. The supplier shall also be responsible to ensure adequate regular supply of spare parts needed for a specific type of equipment whether under their annual maintenance and repairs contract or otherwise. In case of change of model, supplier will give sufficient notice to the Procurement Committee who may like to purchase spare parts from them to maintain the equipment in perfect condition.

Support Service

- The Supplier will also be responsible for post-commissioning Support Services as per the SLA during first year of Warranty within the cost of equipment and services.
- The Supplier shall continue to provide Support Services in subsequent years for additional Four (04) years, should PAF-IASST decides to avail the Warranty/ Support Services on annual basis.

Section 6: Returnable Bidding Forms / Checklist

This section serves as a checklist for preparation of your Bid. Please complete the Returnable Bidding Forms in accordance with the instructions in the forms and return them as part of your Bid submission. No alteration to format of forms shall be permitted and no substitution shall be accepted.

Before submitting your Bid, please ensure compliance with the Bid Submission instructions of the BDS 22.

Technical Bid:

Have you duly completed all the Returnable Bidding Forms?	
✦ Form A: Bid Submission Form	<input type="checkbox"/>
✦ Form B: Joint Venture/Consortium/ Association Information Form	<input type="checkbox"/>
✦ Form C: Bidder Information Form	<input type="checkbox"/>
✦ Form D: Qualification Form	<input type="checkbox"/>
✦ Form E: Technical Bid Proposal Form	<input type="checkbox"/>
✦ Form F: Specifications Compliance Form	
Have you provided the required documents to establish compliance with the evaluation criteria in Section 4?	<input type="checkbox"/>

Financial Bid:

✦ Form G: Price Schedule Form	
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Form A: Bid Submission Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	PAF-IASST-WLC-ITB-001-24		

We, the undersigned, submit our Bid for the award of contract to supply the goods and related services required for [Insert Title of goods and services] in accordance with your Invitation to Bid No. [Insert ITB Reference Number]. We hereby submit our Bid, which includes this Bid proposal.

We hereby declare that our firm, its affiliates or subsidiaries or employees, including any JV/ Consortium/ Association members or subcontractors or suppliers for any part of the contract:

- a) is not under procurement prohibition by any of the Government/ Semi-government/ Autonomous organization.
- b) have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any Organization in Pakistan.
- c) have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against us that could impair our operations in the foreseeable future;
- d) undertake not to engage in proscribed practices, including but not limited to corruption, fraud, coercion, collusion, obstruction, or any other unethical practice, with the PAF-IASST, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the PAF-IASST

We declare that all the information and statements made in this Bid are true and we accept that any misinterpretation or misrepresentation contained in this Bid may lead to our disqualification and/ or sanctioning by the PAF-IASST.

We offer to supply the goods and related services in conformity with the Bidding documents and in accordance with the Schedule of Requirements and Specifications.

Our Bid shall be valid and remain binding upon us for the period specified in the Bid Data Sheet. We understand and recognize that you are not bound to accept any Bid you receive.

I, the undersigned, certify that I am duly authorized by [Insert Name of Bidder] to sign this Bid and bind it, should PAF-IASST accept this Bid.

Name: _____

Title: _____

Date: _____

Signature: _____

[Stamp with official stamp of the Bidder]

Form B: Joint Venture/ Consortium/ Association Information Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	PAF-IAST-WLC-ITB-001-24		

To be completed and returned with your Bid if the Bid is submitted as a Joint Venture/ Consortium/ Association.

No	Name of Partner and contact information <i>(address, telephone numbers, fax numbers, e-mail address)</i>	Proposed proportion of responsibilities (in %) and type of goods and/or services to be performed
1	[Complete]	[Complete]
2	[Complete]	[Complete]
3	[Complete]	[Complete]

Name of leading partner (with authority to bind the JV, Consortium, Association during the ITB process and, in the event a Contract is awarded, during contract execution)	[Complete]
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We have attached a copy of the below referenced document signed by every partner, which details the likely legal structure of and the confirmation of joint and severable liability of the members of the said joint venture:

Letter of intent to form a joint venture **OR** JV/ Consortium/ Association agreement

We hereby confirm that if the contract is awarded, all parties of the Joint Venture/ Consortium/ Association shall be jointly and severally liable to PAF-IAST for the fulfillment of the provisions of the Contract.

Name of partner: _____	Name of partner: _____
Signature: _____	Signature: _____
Date: _____	Date: _____
Name of partner: _____	Name of partner: _____
Signature: _____	Signature: _____
Date: _____	Date: _____

Form C: Bidder Information Form

Legal name of Bidder	[Complete]
Legal address & Branch Offices	[Complete]
Year of registration	[Complete]
Bidder's Authorized Representative Information	Name and Title: [Complete] Telephone numbers: [Complete] Email: [Complete]
Are you a PAF-IAST registered vendor?	<input type="checkbox"/> Yes <input type="checkbox"/> No If yes, [insert PAF-IAST vendor number]
Countries of operation	[Complete]
Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (If yes, provide a Copy of the valid Certificate):	[Complete]
Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment? (If yes, provide a Copy of the valid Certificate):	[Complete]
Does your Company have a written Statement of its Environmental Policy? (If yes, provide a Copy)	[Complete]
Does your organization demonstrates significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies, education, vocational trainings, social responsibility towards people with Special needs, or membership of trade institutions promoting such issues	[Complete]
Contact person that PAF-IAST may contact for requests for clarifications during Bid evaluation (Only Lead Bidder)	Name and Title: [Complete] Telephone numbers: [Complete] Email: [Complete]

Please attach the following documents:

1. Company Profile, which should not exceed fifteen (15) pages, including printed brochures and product catalogues relevant to the goods and/ or services being procured.
2. Proposed timetable for delivery, installation and commissioning plan for the required and quoted items to PAF-IAST after the award of Contract.
3. Certificate of Registration of the business.
4. Principal's Authorization Letter in favor of Bidder.
5. A proofing document confirms the offered warranty for at least One (01) year, supported by the manufacturer's certificates, if applicable.
6. Proven records of Projects of similar nature/ value/ complexity in which delivery and services or consultancy were extended to institute(s).
7. Full detailed description of the specifications of the proposed items in addition to catalogues clearly showing the proposed specifications responding to the requirements.
8. Supporting photos of the proposed items (if applicable).
9. Quality certifications: ISO 9001:2015 (if applicable)
10. Latest Audited Financial Statements (Income Statement and Balance Sheet) including Auditor's Report for the past (3 years).

Note: To be filled in by each partner in case Bid is submitted as a JV/ Consortium/ Association

Form D: Qualification Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	PAF-IAST-WLC-ITB-001-24		

If JV/ Consortium/ Association, to be completed by each partner.

Previous Relevant Experience

Please list all Projects successfully completed in the last 3 years, covering following aspects;

- Scope of the projects/ assignments.
- Activities performed for the successful completion of the project.
- Support Services Contracts in hand with SLA for the supplied goods or services.

List only those assignments for which the Bidder was legally contracted or sub-contracted by the Client as a company or was one of the Consortium/ JV partners. Assignments completed by the Bidder's individual experts working privately or through other firms cannot be claimed as the relevant experience of the Bidder, or that of the Bidder's partners or sub-consultants, but can be claimed by the Experts them selves in their CVs. The Bidder should be prepared to substantiate the claimed experience by presenting copies of relevant documents and references if so requested by PAF-IAST.

Project name & Country of Assignment	Client & Reference Contact Details	Contract Value	Period of activity and status	Types of activities undertaken

Bidders may also attach their own Project Data Sheets with more details for assignments above.

History of Non-Performing Contracts

<input type="checkbox"/> Non-performing contracts did not occur during the last 3 years			
<input type="checkbox"/> Contract(s) not performed in the last 3 years			
Year	Non- performed portion of contract	Contract Identification	Total Contract Amount (current value in US\$)
		Name of Client: Address of Client: Reason(s) for non-performance:	

Financial Standing

Annual Turnover for the last 3 years	Year	PKR
	Year	PKR
	Year	PKR

Latest Credit Rating (if any), indicate the source

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Financial information (in PKR equivalent)	Historic information for the last 3 years		
	Year 1	Year 2	Year 3
	<i>Information from Balance Sheet</i>		
Total Assets (TA)			
Total Liabilities (TL)			
Current Assets (CA)			
Current Liabilities (CL)			
	<i>Information from Income Statement</i>		
Total / Gross Revenue (TR)			
Profits Before Taxes (PBT)			
Net Profit			
Current Ratio			

Attached are copies of the audited financial statements (balance sheets, including all related notes, and income statements) for the years required above complying with the following condition:

- a) Must reflect the financial situation of the Bidder or party to a JV, and not sister or parent companies;
- b) Historic financial statements must be audited by a chartered accountant;
- c) Historic financial statements must correspond to accounting periods already completed and audited. No statements for partial periods shall be accepted.

Form E: Technical Bid Proposal Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	PAF-IAST-WLC-ITB-001-24		

The Bidder's Bid should be organized to follow this format of the Technical Bid Proposal. Where the bidder is presented with a requirement or asked to use a specific approach, the bidder must not only state its acceptance, but also describe how it intends to comply with the requirements. Where a descriptive response is requested, failure to provide the same may be viewed as non-responsive.

SECTION 1: Qualification, capacity and expertise

- 1.1 Bidder's general organizational capability: management structure, financial stability and project financing capacity, project management controls, extent of work to be subcontracted (if so, provide details).
- 1.2 Bidder's relevance of specialized knowledge and experience on similar engagements done in the region/country. Bidder should submit a detailed description of the projects executed (quantities/ nature, value, beneficiary)

SECTION 2: Management Structure and Key Personnel

- 2.1 Describe the overall management approach toward planning and implementing the project. Include an organization chart for the management of project describing relationship of key positions and designations.
- 2.2 Provide CVs for key personnel that will be provided to support the implementation of this project using the format below. CVs should demonstrate qualifications in areas relevant to scope of goods and/or services.

Format for CV of Proposed Key Personnel

Name of Personnel	[Insert]
Position	[Insert]
Nationality	[Insert]
Language proficiency	[Insert]
Education/Qualifications	<i>[Summarize college/university and other specialized education of personnel member, giving names of schools, dates attended, and degrees/qualifications obtained.]</i>
	[Insert]
Professional certifications	<i>[Provide details of professional certifications relevant to the scope of goods and/or services]</i>
	<ul style="list-style-type: none"> ✦ Name of institution: [Insert] ✦ Date of certification: [Insert]
Employment Record/Experience	<i>[List all positions held by personnel (starting with present position, list in reverse order), giving dates, names of employing organization, title of position and location of employment.]</i>
	[Insert]

I, the undersigned, certify that to the best of my knowledge and belief, the data provided above correctly describes my qualifications, my experiences, and other relevant information about myself.

Signature of Personnel

Date (Day/Month/Year)

SECTION 3: Scope of Supply, Technical Specifications and Training(s)

This section should demonstrate the Bidder's responsiveness to the specification by identifying the specific components proposed, addressing the requirements, as specified, point by point; providing a detailed

description of the essential performance characteristics proposed; and demonstrating how the proposed bid meets or exceeds the requirements/specifications. All important aspects should be addressed in sufficient detail.

- 3.1 A detailed description of how the Bidder will deliver the required goods and services, keeping in mind the appropriateness to local conditions and project environment. Details how the different service elements shall be organized, controlled and delivered.
- 3.2 Explain whether any work would be subcontracted, to whom, how much percentage of the requirements, the rationale for such, and the roles of the proposed sub-contractors and how everyone will function as a team.
- 3.3 Implementation plan including a Gantt Chart or Project Schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing.
- 3.4 Details on post-deployment trainings on-site hands-on training .

SECTION 4: Registration & Certifications (if applicable)

This section should demonstrate the Bidder's responsiveness towards its registration with the relevant national body and international organizations Certifying the bidder's qualifications with respect to Quality and Project Management.

- 4.1 Provide a copy of valid Certificate issued by International Organization for Standardization certifying the bidder's compliance and practices towards quality management principles and standards in their offered products/ solutions and services.
- 4.2 Provide a copy of valid Certificate issued by International Organization for Standardization certifying the bidder's compliance and practices towards information security management principles and standards in their offered products/ solutions and services.

SECTION 5: Warranty and Support Services

This section should demonstrate the Bidder's responsiveness to the post-commissioning warranty and support services of the goods supplied, addressing the requirements, as specified, point by point; providing a detailed description of the essential performance characteristics proposed; and demonstrating how the proposed bid meets or exceeds the requirements. All important aspects should be addressed in sufficient detail.

- 5.1 A detailed description of how the Bidder will provide the Warranty claims to the users, keeping in mind the span and complexity of the project in context of local conditions and project environment.
- 5.2 Explain whether any services or work would be subcontracted, to whom, how much percentage of the requirements, the rationale for such, and the roles of the proposed sub-contractors and how everyone will function as a team.
- 5.3 Details how the post-delivery/ deployment Support Services will be provided to the users keeping in consideration the criticality of IT systems, and dependency of university administration and operations on such systems.

Form F: Specifications Compliance Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	PAF-IASW-WLC-ITB-001-24		

The Bidder's Bid should be organized to follow this format of the Technical Bid Proposal. Where the bidder is presented with a requirement or asked to use a specific approach, the bidder must not only state its acceptance, but also describe how it intends to comply with the requirements. Where a descriptive response is requested, failure to provide the same may be viewed as non-responsive.

Goods and services to be Supplied (based on the Technical Specifications provided in Section 5a & Section 5b)	Your response Compliance with specifications		
	Comply (Yes/ No)	Quoted Specifications	Type/ Model no. & Country of Origin
	(If No, indicate discrepancies)		
Category 01			
- Proposed solution must support hardware controller for Access Points management.			
- Proposed solution must be hardware appliance, with following characteristics include in controller: <ul style="list-style-type: none"> o 4x 1GE RJ45 Ports or higher o 4x 10GE SFP+ ports or higher o Console Port o USB port Software upgrade and file transfers o Redundant Power Supplies 			
- Controller platform should support up to 2000 access points. Support 35,000 concurrent User or higher - Controller must protect against catastrophic failures by providing intra-cluster, and inter-cluster failover with geo-redundancy with active/active clusters support.			

<ul style="list-style-type: none"> - Controller platform must support integrated captive portal for authentication of User through RADIUS, AD or Local DB. - Controller platform should be capable to identify the incidents and provide remediation to the incidents through machine learning and artificial intelligence. - Platform support service validation without the need for an on-site data collector sensor. - Controller must support mechanisms that automatically measure the impact of configurations changes on network performance and provide recommendations with roll back options - Support automatic classification of incident severity with remedies. - Controller platform should support Social media login support for wireless Clients (OAuth support), must be compatible with Facebook, Google Microsoft and LinkedIn. - Hardware must capable to store subscriber statistic for 14 days and reports for 45 days. Statistic must include information for Client, AP, SSID, Switches, and controller. 			
<ul style="list-style-type: none"> - Controller platform must provide visibility to the Application – Trends for Top Apps and their usage, top MAC Address for APP. - Support additional features like Capacity based admission control, adaptive cell sizing, channel fly for better client performance. - Controller must minimize the impact of lost connectivity due to controller hardware failure and provide normal WLAN services. - RESTful API support for the integration of third-party Application. - Guest Management system for the authentication and authorization of guest. Support self-service guest pass mechanism. - Access Control list support: Layer2, Layer 3 and layer 4. - Controller platform support automatic channel adjustment on the Basis of Background scanning and Channel Throughput. 			

<ul style="list-style-type: none"> - Appliance must support Wireless Intrusion Detection and Prevention System (WIDS/WIPS) functionality, enabling rogue AP detection. - Support visual step- by- step 802.11 client connection diagnostics for ease of client connection troubleshooting. - Support Role based client policy management. - Support URL/Content filtering - Support Smart Mesh with Zero touch mesh provisioning for simple wireless backhaul redundancy. 			
<ul style="list-style-type: none"> - 1 Year support must be included, support includes Advanced Hardware Replacement (Next Business Day) and Software upgrades. - Proposed product must in the Wired and Wireless LAN infrastructure of Gartner Magic Quadrant for last 3 years. 			

				Your response Compliance with specifications		
Goods and services to be Supplied <i>(based on the Technical Specifications provided in Section 5a & Section 5b)</i>	Comply (Yes/ No)	Quoted Specifications	Type/ Model no. & Country of Origin			
	<i>(If No, indicate discrepancies)</i>					
Category 02						
System Parameters						
Forwarding Performance Should support Direct forwarding: 120Gbps Tunnel forwarding: 120Gbps						
AP Capacity Should support ≥ 3K APs managed by a single WAC with 1,000 AP licences						
No. & Capacity of SFPs Should have 2 x 40G (QSFP+) + 12 x 10GE (SFP+) + 12 x GE on a single WAC with 4x10G SFP+ installed						

1 x ETH Management port 1 x Management console port (RJ45) 1 x USB interface			
Features Support Smart roaming based on 802.11k and 802.11v Support URL filtering is supported to permit or deny users' access to web page resources Support antivirus function Support Intrusion prevention to detect and terminate intrusion behaviors, including buffer overflow attacks, Trojan horses, and worms Should support band steering function APs supporting dual 5G radios automatically negotiate with each other to switch 2.4 GHz radios to the 5 GHz radios, reducing 2.4 GHz co-channel interference and increasing system capacity. The WAC supports spectrum analysis, so that you can view the real-time FFT chart, channel metrics, FFT duty cycle, interference strength, and channel quality. The SSID can be enabled or disabled periodically. That is, the specified SSID can be disabled from transmitting signals within a			
IPv6 An AP can establish CAPWAP tunnels with a WAC through the IPv4/IPv6 dual-stack and can be managed by the WAC Support IPv6 dynamic routing protocols, such as OSPFv3 and BGP4+			
Authentication Services			
Systems Capacity At least 30,000 concurrent online users or more on a single node			
Users Authentication AD, LDAP & RADIUS based username and password authentication and association for identity authentication. Dynamic role matching to map attributes to roles and authorize users by role			
Systems Authentication 802.1x authentication, MAC address authentication, Portal authentication, security gateway authentication, and VPN authentication to implement integrated wired and wireless authentication on internal and external networks			
Protocols Authentication PAP, CHAP, EAP-MD5, EAP-PEAP-MSCHAPv2, EAP-TLS, EAP-TTLS-PAP, and EAP-PEAP-GTC, Layer 2 & 3.			
Domain Integration Integrate and associate with multiple AD domains and with multiple AD/LDAP servers. User account and user group synchronization based on the OU or Group in the AD/ LDAP domains Multiple synchronization choice on whether synchronize the user or user group information into the Access Controller			
Protocols Support			

Routing Support Static routing, RIP-1/RIP-2, OSPF, BGP, IS-IS, routing policy, and policy-based routing (PBR)			
Reliability			
Protection 1+1 or N+1 backup of ACs, and configuration synchronization between active and standby WACs are supported. Supports port backup based on the Link Aggregation Control Protocol (LACP) The WAC and APs are upgraded separately. In addition, services are not interrupted during the upgrade in dual-WAC redundancy mode			
Management			
Protocol Support configuration management through the CLI, web system, and SSH is supported, and SNMPv1/v2/v3 Should support network-wide wireless performance monitoring for WACs, APs, radios, and STAs WAC should support visualized E2E fault diagnosis, display of user, AP, and WAC connectivity diagrams, and display of root causes and handling suggestions Should support intelligent upgrade. The latest software is automatically downloaded from the cloud and upgrade is performed as planned Support Automation with SDN Controller			
Brand/OEM Presence Brand should be minimum in Visionaries position in Wired and Wireless LAN Infrastructure at least once in last 3 years in Gartner report			
Required No. of Licenses			
AP Required Licenses At least 220			

Form G: Price Schedule Form

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	PAF-IAS-T-WLC-ITB-001-24		

[The Bidder is required to prepare the Price Schedule following the below format. The Price Schedule must include a detailed cost breakdown of all goods and related services to be provided.]

We, the <<Name of Bidder>>, hereby submit our Financial Bid for the Supply of Items as below. We assure you of our full compliance to the required specifications, delivery schedule and other terms without any deviation and/ or reservations. We reiterate our acceptance to the terms and conditions of the RFP. Our Financial proposal as below is submitted for your kind consideration;

Quoted Items in compliance to the Technical Specifications as referred in Section – 5a and Section – 5b		Quantity (a)	Unit Price [in PKR] (b)	GST [in PKR] (c)	Total Price [in PKR] $d=a*[b+c]$
1	Category 01: Ruckus WLAN Controller	01			
2	Ruckus APs Licenses	50			
3	Category 02: Huawei WLAN Controller with Licenses	01			
4	Huawei APs Licenses	220			

Extended Warranty Price (at discretion of PAF-IAS-T)

Annual Warranty & Support Services beyond Standard Warranty of the Quoted Items		2 nd Year (in USD)	3 rd Year (in USD)	4 th Year (in UD)
1	Category 01: Ruckus WLAN Controller with Licenses			
2	Category 02: Huawei WLAN Controller with Licenses			

Total Bid Value in Figures (Prices in PKR including GST): _____

Total Bid Value in words (Prices in PKR including GST): _____

Name & Designation of Authorized Person: _____

Signature: _____ (Please affix company stamp here)

Annex – I: Integrity Pact

The Bidders will be required to submit the below text on stamp paper after filling in the details and duly signed as well as stamped, as part of their Technical Proposal.

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC
PAYABLE BY THE SUPPLIER OF GOODS, SERVICES & WORK IN CONTRACTS WORTH
RS. 10.0 MILLION OR MORE

(To be filled by the bidder as a part of technical proposal)

Contract Number: _____ Dated: _____

Contract Value: _____

Contract Title: _____

_____ hereby declare 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 partner.

Without limiting the generality of the forgoing, _____ represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or 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 nature 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 consultant fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatever from GoP, except that which has been expressly declared pursuant hereto.

_____ 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, representation or warranty.

_____ accept full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to 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, _____ agrees to identify 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 _____ as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever from GoP.

[Buyer] [Seller / Supplier]