

Standard Bidding Document

Infrastructure computer hardware and software
(Goods)

National

Single Stage-One Envelope

CORRIGENDUM # 3	CORR-P40778-003
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INVITATION TO BIDS PROCUREMENT OF GOODS

1. The **Pakistan Land Port Authority PLPA (Pakistan Land Port Authority (PLPA))** has reserved Funds for the procurement planned for FY **2025-26**. The **Pakistan Land Port Authority PLPA (Pakistan Land Port Authority (PLPA))** intends to apply part of the proceeds of this Fund to cover eligible payments under the contract for the "**Infrastructure computer hardware and software**".
2. The **Pakistan Land Port Authority PLPA (Pakistan Land Port Authority (PLPA))** invites E-bids from eligible Bidders for procurement of goods described in the bidding documents on **EPADS v2.0**.
3. **Single Stage-One Envelope** will be used by adopting **Quality and Cost Based Selection (QCBS)** Technique for the subject procurement, in line with the Public Procurement Rules, 2004 and any Regulations, Regulatory Guides, Procurement Guidelines or Instructions issued by the Authority from time to time.
4. All Bids must be accompanied by a Bid Security amounting described in Bid Security Section in Bidding Document in the form of **Pay Order, Banker's Cheque**. Where **Bid Security** is not required by the **Procuring Agency**, Bidders are required to furnish **Bid Security Declaration** as specified in Bidding Document.
5. E-Bidding documents, containing detailed terms & conditions, specifications and requirements etc. are available on **e-Pak Acquisition and Disposal System (EPADS)** at <https://vendors.epads.gov.pk/>.
6. Bidder(s) are required to get themselves registered on **EPADS v2.0** on or before **Tuesday, June 9, 2026 03:30 PM**. E-bids will be opened using **EPADS v2.0** on the same day at **Tuesday, June 9, 2026 04:30 PM**. Manual submission of Bids shall not be entertained. Those vendors who have not yet registered on the new version of **EPADS v2.0**, may register themselves on <https://vendors.epads.gov.pk/>. A tutorial to explain the registration process is available at <https://www.youtube.com/watch?v=MNW6T38v7tc>

7. In terms of Rules 48 of Public Procurement Rules, 2004 Grievance Redressal Committee (GRC) is notified for the subject procurement and notification copy is available on the procuring agency's website and on Authority's website at (www.ppra.org.pk).

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Instructions to Bidders

A. Introduction

1.Scope of Bids

1.1 The Procuring Agency (PA), as indicated in the **Bids Data Sheet (BDS)** invites Bids **through EPADS v2.0** for the provision of Goods for as specified in the BDS and **in Section V - Evaluation Criteria, Specifications & Schedule of Requirements**. The name, identification, and number of items/deliverables are provided in the **BDS**. The successful Bidders will be expected to provide the goods within the specified period and timeline(s) as stated in the **BDS**.

2. Source of Funds

2.1 Source of funds is referred in Clause-1 of Invitation for Bids.

3. Eligible Bidders

3.1 A Bidder may be natural person, company or firm or public or semi-public agency of Pakistan or any foreign country, or any combination of them with a formal existing agreement (on Judicial Papers) in the form of a joint venture, consortium, or association. 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 the contract.

3.2 Verifiable copy of the agreement that forms a joint venture, consortium or association shall be required to be submitted as part of the Bid.

3.3 The appointment of Lead Member in the joint venture, consortium, or association shall be confirmed by submission of a valid Power of Attorney to the Procuring Agency.

3.4 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 if required) with respect to its contribution only, and the responsibilities of each party shall not be substantially altered without prior written approval of the Procuring Agency and in line with

any instructions issued by the Authority.

(The limit on the number of members of JV or Consortium or Association may be prescribed in BDS, in accordance with the guidelines issued by the PPRA).

3.5 The invitation for Bids is open to all prospective suppliers, manufacturers, or authorized agents / dealers subject to any provisions of incorporation or licensing by the respective national incorporating agency or statutory body established for that particular trade or business. Procuring agencies shall specify the registration/licensing requirements for the foreign bidders keeping in view the requirement of that business.

3.6 A Bidder shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be disqualified. A Bidder may be considered to have a conflict of interest with one or more parties in this Bidding process, if they:

1. are associated or have been associated in the past, directly or indirectly with a firm or any of its affiliates which have been engaged by the Procuring Agency to provide consulting services for the preparation of the design, specifications and other documents to be used for the procurement of the Goods to be purchased under this Invitation for Bids.
2. have controlling shareholders in common; or
3. receive or have received any direct or indirect subsidy from any of them; or
4. have the same legal representative for purposes of this Bid; or
5. 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 Bids of another Bidder, or influence the decisions of the Procuring Agency regarding this Bidding process; or
6. Submit more than one Bid in this Bidding process.

3.7 A Bidder may be ineligible if –

1. he is declared bankrupt or, in the case of company or firm, insolvent;
2. 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;

3. the Bidder is convicted, by a final judgment, of any offence involving professional conduct;

4. the Bidder is blacklisted locally or by international organizations and hence debarred due to involvement in corrupt and fraudulent practices, or performance failure or due to breach of Bid securing declaration.

3.8 As and when required, 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.

3.9 Bidders shall submit Bids 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 (10) percent of the Bid price is envisaged.

4. Eligible Goods and Related Services

4.1 All goods and related services to be supplied under the contract shall have their origin in eligible source countries, and all expenditures made under the contract will be limited to such goods and services. For purpose of this Bid, ineligible countries are the countries declared ineligible by the Federal Government.

5. One Bid per Bidder

5.1 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.

5.2 The Bidder shall not engage a subcontractor for any portion of the contract if the value of such subcontracting exceeds thirty percent (30%) of the total contract amount.

6. Cost of Bidding

6.1 Any cost incurred by the bidder relating to the preparation and submission of its Bid shall be borne by the bidder, and the Procuring Agency shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

B. Bidding Documents

7. Contents of Bidding Document

7.1 The Goods required, Bidding procedures, and terms and conditions of the contract are prescribed in the Bidding Documents. In addition to the Invitation for Bids, the Bidding documents which should be read in conjunction with any addenda issued in accordance with **ITB 9.1** include:

Section I -Invitation to Bids

Section II Instructions to Bidders (ITB)

Section III Bid Data Sheet (BDS)

Section IV Evaluation Criteria, Specifications, Schedule of Requirements

Section V Bid Forms

Section VI General Conditions of Contract (GCC)

Section VII Special Conditions of Contract (SCC)

Section VIII Contract Forms

7.2 The Bidder is expected to examine all instructions, forms, terms and specifications in the Bidding documents. Failure to furnish all the information required in the Bidding documents through **EPADS v2.0** will be at the Bidder's risk and may result in the rejection of his Bids.

8. Clarification of Bidding documents

8.1 A prospective Bidder requiring any clarification of the Bidding documents may notify the Procuring Agency through **EPADS v2.0**.

8.2 The Procuring Agency will within three (3) working days after receiving the request for clarification, respond to any request for clarification through **EPADS v2.0** provided that such request is received not later than three (03) days prior to the deadline for the submission of Bids as prescribed in **ITB 22**

8.3 Copies of the Procuring Agency's response will be forwarded to all identified Prospective Bidders through **EPADS v2.0**, including a description of the inquiry, but without identifying its source.

8.4 Should the Procuring Agency deem it necessary to amend the Bidding document as a result of a clarification, it shall do so following the procedure under **ITB 9**.

8.5 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 document.

8.6 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 uploaded on **EPADS v2.0**. 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 9**. Non-attendance at the pre-Bid meeting will not be a cause for disqualification of a Bidder.

9. Amendment of Bidding documents

9.1 Before the deadline for submission of Bids, the Procuring Agency for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder or Pre-Bid meeting may modify the Bidding documents by issuing addenda through **EPADS v2.0**.

9.2 The Procuring Agency shall promptly publish the addendum through **EPADS v2.0**.

9.3 Any addendum issued including the notice of any extension of the deadline shall also be communicated through EPADS v2.0 to all the bidders who have already submitted their bids. Such bidders shall have the right to withdraw their already submitted bid and re-submit the revised bid prior to the original or extended bid submission deadline.

9.4 To give prospective Bidders reasonable time in which to take an addendum/corrigendum into account in preparing their Bids, the Procuring Agency may, at its discretion, extend the deadline for the submission of Bids through **EPADS v2.0**:

Provided that the Procuring Agency shall extend the deadline for submission of Bids, if such an addendum is issued within last three (03) days of the Bids submission deadline.

C. Preparation of Bids

10. Language of Bid

10.1 The Bid prepared by the bidder, as well as all correspondence and documents relating to the Bids exchanged by the Bidder and the Procuring Agency shall be written in the English language unless otherwise specified in the BDS. Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant pages in the English language unless otherwise specified in the **BDS**, in which case, for purposes of interpretation of the Bidder, the translation shall govern.

11. Documents and samples Constituting the Bid

11.1 The Bid prepared by the Bidder shall constitute the documents required in the **BDS**.

Details of sample(s) where applicable and requested in the BDS.

1. Documentary evidence established in accordance with ITB that the Bidder is eligible and/or qualified for the subject bidding process;
2. Documentary evidence establish that the Bidder has been authorized by the manufacturer to deliver the goods into Pakistan, where required and where the supplier is not the manufacturer of those goods;
3. Documentary evidence establish that the goods and related services to be supplied by the Bidder are eligible goods and services, and conform to the Bidding Documents;
4. Bid security or Bid Securing Declaration furnished in accordance with **ITB 18**.

12. Documents Establishing Eligibility of the Goods and Conformity to Bidding documents

12.1To establish the conformity of the bidder to the Bidding document, the Bidder shall furnish as part of its Bids the documentary evidence that Goods provided conform to the technical specifications and standards.

13. Documents Establishing Eligibility and Qualification of the Bidder

13.1 The Bidder shall furnish, as part of its Bid, all those documents establishing the Bidder's eligibility to participate in the Bidding process and/or its qualification to perform the contract if its Bid is accepted.

14. Form of Bids

14.1 The Bidder shall fill the Form of Bid furnished in the Bidding documents. The Bids Form must be completed without any alterations to its format and no substitute shall be accepted.

15. Bids Prices

15.1 The Bids Prices quoted by the Bidder in the Form of Bid and in the Price Schedules shall conform to the requirements specified below or exclusively mentioned hereafter in the Bidding documents.

15.2 All items in the Schedule of Requirement must be listed and priced separately in the Price Schedule(s). If a Price Schedule shows items listed but not priced and neither explicitly denied, their prices shall be construed to be included in the prices of other items.

15.3 Items not listed in the Price Schedule shall be assumed not to be included in the Bid, and provided that the Bid is still substantially responsive in their absence or due to their nominal nature, the corresponding average price of the respective item(s) of the remaining substantially responsive Bidder(s) shall be construed to be the price of those missing item(s)

15.4 The Bid price to be quoted in the Form of Bid in accordance with **ITB 14.1** shall be the total price of the Bid.

15.5 The Bidder shall indicate on the appropriate Price Schedule, the unit prices (where applicable) and total Bid price of the Goods it proposes to provide under the contract.

15.6 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account. A Bid submitted with an adjustable price will be treated as non-responsive and shall be rejected.

16. Bids Currencies

16.1 Prices shall be quoted in Pakistani Rupees unless otherwise specified in the BDS in accordance with Rule 30(2) of the Public Procurement Rules, 2004.

17. Bids Validity Period

17.1 Bids shall remain valid for the period specified in the **BDS** after the Bid submission deadline prescribed by the Procuring Agency. A Bid valid for a shorter period shall be rejected by the Procuring Agency as non-responsive. The period of Bid validity will be determined from the complementary Bid securing instrument, i.e. the expiry period of Bid Security or Bids Securing Declaration as the case may be.

17.2 The procuring agency shall ordinarily be under an obligation to process and evaluate the bid and to issue letter of award within the stipulated bid validity period.

17.3 Under exceptional circumstances, prior to the expiration of the initial Bid validity period, the Procuring Agency may request the Bidders' consent to an extension of the period of validity of their Bids only once through **EPADS v2.0**, for the period not more than the period of initial bid validity. The Bid Security provided under **ITB 18** shall also be suitably extended. A Bidder may refuse the request without forfeiting its Bid security or causing to be executed its Bid Securing Declaration. A Bidder agreeing to the request will not be required nor permitted to modify its Bid, but will be required to extend the validity of its Bid Security or Bid Securing Declaration for the period of the extension.

18. Bid Security or Bid Securing Declaration

18.1 The Bidder shall furnish as part of its Bid, a Bid Security in accordance with Rule 25 of the Public Procurement Rules, 2004.

18.2 The original Bid Security shall be enclosed within the sealed envelope and to be submitted physically before closing time for submission of bids. Whereas, scanned copy of bid security shall be uploaded electronically through EPADS v2.0 before closing hours for submission of bids.

18.3 The Bidder who failed to submit the original Bids security before the submission deadline shall be disqualified straightaway.

18.4 The Bid Security or Bid Securing Declaration is required to protect the Procuring Agency against the risk of Bidder's conduct which would warrant the security's forfeiture, pursuant to **ITB 18.7**.

18.5 The Bid Security shall be denominated in the local currency, and it shall be a Bank Draft in the name of the Procuring Agency and valid for twenty-eight (28) days beyond the end of the validity of the Bid. This shall also apply if the period

for Bids/Bid Validity is extended. In either case, the form must include the complete name of the Bidder.

18.6 The Bid Security shall be payable promptly upon written demand by the Procuring Agency in case any of the conditions listed in **ITB 18** are invoked.

18.7 Unsuccessful Bidders' Bid Security will be discharged or returned as promptly as possible, however in no case later than thirty (30) days after the expiration of the period of Bids Validity prescribed by the Procuring Agency pursuant to **ITB 17**. The Procuring Agency shall make no claim to the amount of the Bid Security, and shall promptly return the Bid Security document, after whichever of the following that occurs earliest:

1. the expiry of the Bid Security;
2. the entry into force of a procurement contract and the provision of a Performance Guarantee, for the performance of the contract if such a guarantee, is required by the Bid documents;
3. the rejection by the Procuring Agency of all Bids;
4. the withdrawal of the Bids prior to the deadline for the submission of Bids, unless the Bids documents stipulate that no such withdrawal is permitted.

18.8 The successful Bidder's Bids Security will be discharged upon the Bidder signing the contract, or furnishing the Performance Guarantee.

18.9 The Bid Security may be forfeited or the Bid Securing Declaration executed:

1. if a Bidder:
 2. withdraws its Bid during the period of Bid Validity as specified by the Procuring Agency, and referred by the Bidder on the Form of Bids except as provided for in **ITB 17.2**; or
 3. does not accept the correction of errors; or
 4. in the case of a successful Bidder, if the Bidder fails:
 5. to sign the contract; or
 6. to furnish Performance Guarantee.

19. Withdrawal, Substitution, and Modification of Bid

19.1 Before Bid submission deadline, any Bidder may withdraw, substitute, or modify its Bid after it has been submitted through EPADS v2.0. Bids requested to be withdrawn, shall be returned unopened to the Bidders through **EPADS v2.0**.

20. Format and Signing of Bid

20.1 The Bidder shall prepare and submit Bids with due diligence after carefully reading all the terms and condition **before bid submission deadline** through EPADS v2.0.

D. Submission of Bids

21. Submission of Bids through EPADS v2.0

21.1 The Technical and Financial Bids if required to be submitted, shall be submitted on **EPADS v2.0**.

22. Deadline for Submission of Bids

22.1 Bids shall be received by the Procuring Agency through **EPADS v2.0** before bid submission deadline.

22.2 The Procuring Agency may, under exceptional circumstances, extend the deadline for the submission of Bids, after recording reasons in writing and in an equal opportunity manner.

In such case, all rights and obligations of the Procuring Agency and the Bidders that were previously governed by the original deadline shall thereafter be subject to the revised deadline.

E. Opening and Evaluation of Bids

23. Opening of Bids

23.1 The Bid Evaluation Committee of the Procuring Agency shall open all Bids through the EPADS v2.0, on the date and time specified in the Bid Data Sheet (BDS).

23.2 The Bid Evaluation Committee **shall generate minutes through EPADS v2.0 containing brief details of bid opening process.** The record of the Bid opening shall include, as a minimum: the name of the Bidder, the Bid price if applicable, and the presence or absence of a Bid Security or Bid Securing Declaration.

23.3 The procuring agency shall live broadcast the opening of bids on national media or on their website or digital channels, if the volume of procurement exceeds five hundred million rupees in case of goods and services and one thousand million rupees in case of works.

23.4 In case the date of opening of bid has been declared as public holiday or the procuring agency fail to open bid due to any EPADS v2.0 related issues, the submission and opening of bids shall be shifted to the next working day on the same time.

23.5 In case of Single Stage One Envelope Procedure, the Bidders names, the Bid prices, the total amount of each Bid and, 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 Bid Evaluation Committee.

24. Clarification of Bids

24.1 To assist in the examination, evaluation and comparison of Bids of the Bidders, the Procuring Agency may, ask any Bidder for a clarification of its Bid including breakdown of prices.

24.2 The request for clarification and the response shall be sought through EPADS v2.0 **before three days prior to the deadline for submission of bids.** No change in the prices or substance of the Bids shall be sought, offered, or permitted.

24.3 The alteration or modification in the BIDS which in any way affect the following parameters will be considered as a change in the substance of a Bids:

1. evaluation & qualification criteria;
2. required scope of work or specifications;
3. all securities requirements;
4. tax requirements;

5. terms and conditions of Bidding documents.

6. change in the ranking of the Bidder

24.4 From the time of Bids opening to the time of Contract award if any Bidder wishes to contact the Procuring Agency on any matter related to the Bids it should do so through **EPADS v2.0**.

25. Preliminary Examination of Bids

25.1 Prior to the detailed evaluation of Bids, the Procuring Agency will determine whether each Bid:

1. meets the eligibility criteria defined in **ITB 3**;
2. has been prepared as per the format and contents defined by the Procuring Agency in the Bidding documents;
3. is accompanied by the required securities; and
4. is substantially responsive to the requirements of the Bidding documents.

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

25.3A substantially responsive Bid is one which conforms to all the terms, conditions, and specifications of the Bidding documents, without material deviation or reservation. A material deviation or reservation is one that: -

1. affects in any substantial way the scope, quality, or performance of the Goods;
2. limits in any substantial way, inconsistent with the Bidding documents, the Procuring Agency's rights or the Bidders obligations under the Contract; or
3. if rectified, would affect unfairly the competitive position of other Bidders presenting substantially responsive Bids.

25.3 If a Bids is not substantially responsive, it will be rejected by the Procuring Agency and may not subsequently be evaluated for complete technical responsiveness.

26. Examination of Terms and Conditions; Technical Evaluation

26.1 The Procuring Agency shall examine the Bids 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.

26.2 The Procuring Agency shall evaluate the technical aspects of the Bids submitted, to confirm that all requirements specified in Schedule of Requirements and Technical Specifications of the Bidding documents have been met without material deviation or reservation.

26.3 If after the examination of the terms and conditions and the technical evaluation, the Procuring Agency determines that the Bid is not substantially responsive in accordance with **ITB 25.2**, it shall reject the Bid.

27. Correction of Errors

27.1 Bids determined to be substantially responsive will be checked for any arithmetic errors. Errors will be corrected as follows: -

1. 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;
2. 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
3. where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.
4. Where there is discrepancy between grand total of price schedule and amount mentioned on the Form of Bids, the amount referred in Price Schedule shall be treated as correct subject to elimination of other errors.

27.2 The amount stated in the Bid will, be adjusted by the Procuring Agency in accordance with the above procedure for the correction of errors and, with 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 Bids Securing Declaration may be executed.

28. Conversion to Single Currency

28.1 To facilitate evaluation and comparison, the Procuring Agency will convert all Bids prices expressed in the amounts in various currencies in which the Bids prices are payable. 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 financial bids specified in the bidding documents, in accordance with weighted average customer exchange rates list issued by the State Bank of Pakistan on that day.

29. Evaluation of Bids

29.1 The Bids, quotations, or proposals shall be evaluated by the respective evaluation committees as per evaluation criteria described in the Bidding Documents in accordance with Rule 29 and 30 of the Public Procurement Rules, 2004.

1. Least Cost Based Selection (LCBS)

After meeting the requirements of eligibility, qualification and substantial responsiveness, the bid in compliance with all the mandatory (technical) specifications/requirements and/or requisite quality threshold (if any), and having lowest evaluated cost (or financial proposal) shall be considered Successful Bid.

2. Quality and Cost Based Selection (QCBS)

In such combination, there shall be some specific weightage of both the technical features and financial aspects of the proposal. The financial marks shall be awarded on the basis of inverse proportion calculations. The successful bid shall be declared, on the basis of combined evaluation.

3. Quality Based Selection (QBS)

After meeting the requirements of eligibility, qualification and substantial responsiveness the bid in compliance with all the mandatory (technical) specifications/requirements and attaining highest marks in the Technical Evaluation considering all other qualitative and/or quantitative parameters (or point rated criteria) for technical proposal(s) such as working methodology, implementation plan, resource allocation, additional functionalities, risk management approach, knowledge transfer techniques, post implementation methodology etc. shall be treated as highest ranked bid. Later on, the financial proposal of highest ranked bidder shall be opened, however, in case of failure to proceed further with such a bidder, the procuring agency may resort to second

highest bidder and so on.

29.2 In case of tie of bids, the bidders shall be provided an opportunity to offer their best and final monetary offer through EPADS v2.0. However, in no case the rates shall be higher than the original financial bids.

30. Domestic Preference

30.1 The procuring agency shall evaluate and compare bids, allow for preference to domestic bidders, while competing with the international bidders in accordance with the policies of Federal Government.

The percentage of preference, to be accorded shall be clearly mentioned in the bidding documents under the bid evaluation criteria.

31. Determination of Successful Bid

31.1 Selection technique will be adopted for determining the Successful Bid in accordance with the criteria referred in the BDS or prescribed in the separate section titled as Evaluation Criteria.

31.2 In case where the Procuring Agency adopts the Cost Based Evaluation Technique and, the Bid with the lowest evaluated price from amongst those which are eligible, compliant and substantially responsive shall be the Successful Bid.

31.3 The Procuring Agency may adopt the Quality & Cost Based Selection Technique due to the following two reasons:

1. Where the Procuring Agency knows about the main features, usage and output of the products; however not clear about the complete features, technical specifications and functionalities of the goods to be procured and requires the bidders to submit their proposals defining those features, specifications and functionalities; or
2. Where the Procuring Agency, in addition to the mandatory requirements and mandatory technical specifications, requires parameters specified in EvaluationCriteria to be evaluated while determining the quality of the goods.

31.4 In such cases, the Procuring Agency may allocate certain weightage to these factors as a part of Evaluation Criteria, and may determine the ranking of the bidders on the basis of combined evaluation in accordance with provisions of Rule 2(1)(h) of the Public Procurement Rules, 2004.

32. Abnormally Low Financial Bids

32.1 Where the Bid price is considered to be abnormally low, the Procuring Agency shall perform price analysis either during determination of Successful Bids or as a part of the post-qualification process.

32.2 The Procuring Agency may reject an Abnormally low financial bids.

32.3 In order to identify the Abnormally Low Bids (ALB) following approaches can be considered to minimize the scope of subjectivity:

1. Comparing the Bids price with the cost estimate;
2. Comparing the Bids price with the Bids offered by other Bidders submitting substantially responsive Bids; and
3. Comparing the Bids price with prices paid in similar contracts in the recent past either government- or development partner-funded.

32.4 The Procuring Agency will determine to its satisfaction whether the Bidder that is selected as having submitted the successful bid is qualified to perform the contract satisfactorily.

32.5 The determination will take into account the Bidder's financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, as well as such other information as the Procuring Agency deems necessary and appropriate. Factors not included in these Bidding documents shall not be used in the evaluation of the Bidders' qualifications.

32.6 Procuring Agency may seek "Certificate for Independent Price Determination" from the Bidder and the results of reference checks may be used in determining an award of contract.

Explanation: The Certificate shall be furnished by the Bidder. The Bidder shall certify that the price is determined keeping in view of all the essential aspects such as raw material, its processing, value addition, optimization of resources due to economy of scale, transportation, insurance and margin of profit etc.

32.7 An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's Bids, in which event the Procuring Agency will proceed to the next ranked Bidder to make a similar determination of that Bidder's capabilities to perform

satisfactorily.

F. Award of Contract

33. Criteria of Award

33.1 The Procuring Agency will award the Contract to the Bidder whose Bids has been determined to be substantially responsive to the Bidding documents and who has been declared as Most Advantageous Bidder.

34. Negotiations

34.1 The procuring agency shall not engage in negotiations with respect to scope and price with the bidder except when the procuring agency conducts a procurement using direct **or negotiated** contracting or a request for proposals with evaluation based on quality alone.

34.2 The procuring agency may negotiate with the most advantageous bid with a view to streamline the work or task execution, at the time of contract finalization on methodology, work plan, staffing, finalizing payment arrangements, delivery arrangements, minor amendments to the special conditions of the contract.

35. Procuring Agency Right to reject all bids

35.1 The Procuring Agency reserves the right to reject all bids or proposals at any time prior to the issuance of the Letter of Award, without incurring any liability, in accordance with Rule 33 of the Public Procurement Rules, 2004.

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

36.1 The Procuring Agency reserves the right at the time of contract award to increase or decrease the **quantity of** Goods originally specified in these Bidding documents provided this does not exceed **by** 15%, without any change in unit price or other terms and conditions of the Bids and Bidding documents.

37. Notification of Award

37.1 Prior to the award of contract, the procuring agency shall announce and publish the result of bid evaluation on **EPADS v2.0** in accordance with Rule 35

of the Public Procurement Rules, 2004.

37.2 The Bidder whose Bids has been accepted will be notified of the award by the Procuring Agency prior to expiration of the Bids/Bid Validity period. The Letter of Award will state the sum that the Procuring Agency will pay the successful Bidder in consideration for the delivery of Goods as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price).

37.3 The Letter of award will constitute the formation of the Contract, subject to the Bidder furnishing the Performance Guarantee and signing of the contract.

38. Signing of Contract

38.1 Promptly after issuance of Letter of award, Procuring Agency shall send the successful Bidder the draft Contract, incorporating all terms and conditions as agreed by the parties to the contract.

38.2 Immediately after the Redressal of grievance by the GRC (if any), mandatory standstill period in accordance with Rule 35 of the Public Procurement Rules, 2004 and **after fulfillment of all condition's precedent** of the Contract Form, the successful Bidder and the Procuring Agency shall sign the Contract.

39. Corrupt & Fraudulent Practices

39.1 Procuring Agencies (including beneficiaries of Government funded projects and procurement) as well as Bidders/Contractors under Government financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts, and will avoid to engage in any corrupt and fraudulent practices.

F. Grievance Redressal & Complaint Review Mechanism

40. Constitution of Grievance Redressal

40.1 The Grievance Redressal Committee shall address the grievance, if any submitted by any party, including the bidder, in accordance with Rule 48 of the Public Procurement Rules, 2004 to be read with Redressal of Grievances Regulations, 2021.

40.2 In case if any party or the bidder is not satisfied with the decision of the GRC or if it fails to decide within ten days, the bidder or the party may file an appeal before the Appellate Committee of the Authority in accordance with Rule 48 of the Public Procurement Rules, 2004 to be read with Redressal of Grievances Regulations, 2021.

G. Mechanism of Blacklisting

41. Mechanism of Blacklisting

41.1 The Procuring Agency shall initiate blacklisting proceedings against any bidder, supplier, or contractor in accordance with the Mechanism for Blacklisting Regulations, 2024, read with Rule 19 of the Public Procurement Rules, 2004.

41.2 The blacklisted/debarred bidder may file the review petition before the Authority in accordance with Rule 19 of the Public Procurement Rules, 2004 to be read with Procedure of filing and disposal of Review Petitions Regulations, 2021.





Bid Data Sheet

Bids Data Sheet (BDS)

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

BDS Clause Number

ITB Number

Amendments of, and Supplements to, Clauses in the Instruction to Bidders

A. Introduction

BDS Clause Number 1

ITB Number 1.1

Name of Procuring Agency: **Pakistan Land Port Authority PLPA (Pakistan Land Port Authority (PLPA))**

The subject of procurement is: **Infrastructure computer hardware and software**

Expected commencement date: **Tuesday, June 23, 2026**

BDS Clause Number 2

ITB Number 2.1

Financial year for the operations of the Procuring Agency: **2025-26**

Name and identification number of the Contract: **P40778**

BDS Clause Number 3

ITB Clause Number 3.1

JV/Consortium or Association Allowed: **No**

Number of JV/Consortium Members: **Nil**

see section of eligibility criteria.

B. Bidding Documents

BDS Clause Number 4

ITB Number 8.1

The Bidders may seek clarifications through **EPADS v2.0** : Clarification Date:
Friday, June 5, 2026

C. Preparation of Bids

BDS Clause Number 5

ITB Number 10.1

The Language of all correspondences and documents related to the Bids shall be in: **English**

List of documents required along with the bid:

1. Company Registration (SECP) and NTN/STRN Active Mandatory
2. OEM Authorization Letter (MAF) Mandatory
3. Financial Capability Documentary Evidence
4. Past Project PO and Project Complete Report

BDS Clause Number 6

ITB Number 11.1

Items/Lots and there related documents:

See section items and Lots

BDS Clause Number 7

ITB Number 12.1

Items / Lots Specifications:

see section of items specifications.

BDS Clause Number 8

ITB Number 15.6

The price shall be **Fixed**.

BDS Clause Number 9

ITB Number 16.1

Currency of the Bids shall be : **PKR**

BDS Clause Number 10

ITB Number 17.1

The Bids/Bid Validity period shall be: **120 Days**

BDS Clause Number 11

ITB Number 18.1

The amount of Bid Security shall be as defined in Bid Security Section for items and lots given in **BDS 6**

The Bid Security shall be in the form of: **Pay Order, Banker's Cheque**

D. Submission of Bids

BDS Clause Number 12

ITB Number 20.1

Bid shall be submitted online on EPADS v2.0 whereas hard copy of the bid security should be submitted to the following;

8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory before bid submission deadline.

Bids that are not submitted on EPADS v2.0 shall be disqualified.

The deadline for Bids submission is: **Tuesday, June 9, 2026 03:30 PM**

E. Opening and Evaluation of Bids

BDS Clause Number 13

ITB Number 23.1

The Bids opening shall take place on **EPADS v2.0**.

Day : **Tuesday**

Date: **Tuesday, June 9, 2026**

Time : **04:30 PM**

BDS Clause Number 14

ITB Number 31.1

Selection technique adopted will be: **Quality and Cost Based Selection (QCBS)**

see Evaluation Criteria

F. Review of Procurement Decisions

BDS Clause Number 15

ITB Number 41.1

Grievence against this procurement shall be submitted online on EPADS v2.0.

Arbitrator shall be appointed by mutual consent of the both parties.



Eligibility Criteria

Bidder's Type	Required Registration
Sole Proprietorship	NADRA CITIZENSHIP (CNIC/NICOP)
Company (Private Limited)	FBR (NTN)
Company (Public Limited)	FBR (GSTN)
Company (Limited by Guarantee)	SECP
State Owned Enterprise (Private Limited)	
State Owned Enterprise (Public Limited)	

Eligibility Criteria	Document
1. The bidder shall be registered with the Securities and Exchange Commission of Pakistan (SECP) and shall possess valid NTN, Sales Tax Registration, and Active Taxpayer List (ATL) status. 2. The bidder shall have a minimum of seven (07) years of proven business operations in Pakistan in the field of enterprise networking, data center, system integration, or ICT infrastructure solutions.	Yes
3. The bidder shall have an average annual turnover of not less than PKR 500 Million during the last three (03) financial years, supported by audited financial statements 4. The bidder shall be currently executing at least one (01) Government, Defense, Critical Infrastructure, or Public Sector ICT project of similar nature and complexity with a contract value of not less than PKR 250 Million.	Yes

5. The bidder shall have successfully completed at least ten (10) projects of similar nature during the last seven (07) years in Government, Defense, Telecommunications, Critical Infrastructure, or Public Sector organizations.	Yes
6. The bidder shall maintain a permanent office and technical support presence in Pakistan Islamabad with OEM-certified technical resources	Yes
7.The proposed OEM shall be a globally recognized manufacturer of enterprise networking and security products with a minimum of ten (10) years of experience in the design, development, and support of enterprise-grade solutions.	Yes
8. The OEM shall have an established business presence, authorized representation, and support ecosystem in Pakistan for a minimum period of Seven (07) years	Yes
9.The OEM shall have documented deployments in Government, Defense, , Banking, Telecommunications, , Data Center, or Critical Infrastructure environments	Yes
10.The OEM shall have successfully executed a minimum of ten (10) enterprise-scale deployments globally or regionally involving enterprise network, security, or data center infrastructure	Yes
11.The proposed OEM shall be recognized in internationally reputed analyst reports such as Gartner Magic Quadrant, Forrester Wave, IDC MarketScape, or equivalent	Yes
12.The proposed products shall comply with internationally recognized standards and certifications including CE, FCC, RoHS, and other applicable industry certifications	Yes
13.The proposed product model shall not be End-of-Sale (EOS), End-of-Support (EOST), End-of-Engineering Support (EOES), or End-of-Life (EOL) at the time of bid submission, contract award, delivery, or commissioning	Yes
14.The OEM shall certify that the proposed product shall remain under active OEM support, software maintenance, firmware updates, and security updates for a minimum of five (03) years from the date of bid submission.	Yes

15- Technical Resource Requirements- The bidder shall have the following minimum 20 full-time technical resources on its payroll like (Network , Security , Wirless and Data Center Engineer)	Yes
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Evaluation Criteria

Eligible bidder(s) with substantially responsive bid(s) offering **Quality and Cost Based Selection (QCBS)** shall be consider for the award of contract(s).

Quality and Cost Based Selection (QCBS)

Technical Marks	70
Passing Marks	56
Technical Evaluation Criteria	
Minimum 7 Years Experience in Network & Security Solutions with Presence in Pakistan (Quantitative)(Doc Required)	5
Minimum 12 Years Experience (Quantitative)(Doc Required)	10
Five Similar Projects in Government/Defense/Banking/Telecom (Quantitative)(Doc Required)	5
Ten or More Similar Projects (Quantitative)(Doc Required)	10
OEM Authorization Letter with Silver Partner (Quantitative)(Doc Required)	5
OEM Authorization Letter with Gold Partner (Quantitative)(Doc Required)	10
Technical Team Strength (Quantitative)(Doc Required)	8
OEM recognized in Gartner/Forrester/IDC or equivalence (Quantitative)(Doc Required)	5
OEM positioned as Leader in Gartner/Forrester/IDC or equivalence (Quantitative)(Doc Required)	5

OEM-Certified Engineers with Local Support Office in Pakistan (Quantitative)(Doc Required)	5
Past Project PO and Projetc completed Numbers (Quantitative)(Doc Required)	2

Items/Lots

Lot Title : infrastructure and Data Center Harware

Bid Security : 2128900

Item	UNSPSC	Delivery Schedule	Quantity
Database Servers	Computer server	Address: 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory Schedule: 27 Days Quantity: 2	2
Application Servers	Application server software	Address: 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory Schedule: 27 Days Quantity: 2	2
Firewal NGN	Firewall network security equipment	Address: 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory Schedule: 27 Days Quantity: 2	2
Edge Router	Network routers	Address: 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory Schedule: 27 Days Quantity: 2	2

Item	UNSPSC	Delivery Schedule	Quantity
Layer-2 Access Switch	Network switches	Address: 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory Schedule: 27 Days Quantity: 2	2
24-Port PoE+ Switch	Network switches	Address: 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory Schedule: 27 Days Quantity: 10	10
Layer-3 Core Switch	Network switches	Address: 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory Schedule: 27 Days Quantity: 2	2
Access Point	Network switches	Address: 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory Schedule: 27 Days Quantity: 10	10
Next Generation Firewall (NGFW)	Firewall network security equipment	Address: 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory Schedule: 27 Days Quantity: 2	2
Web Application Firewall (WAF)	Firewall network security equipment	Address: 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory Schedule: 27 Days Quantity: 1	1
Transceiver Module	Network switches	Address: 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory Schedule: 27 Days Quantity: 16	16

Item	UNSPSC	Delivery Schedule	Quantity
1GE SX/LX Optical Transceiver Module	Network switches	Address: 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory Schedule: 27 Days Quantity: 16	16

Lot Title : Media Wall Passive Hardware

Bid Security : 849350

Item	UNSPSC	Delivery Schedule	Quantity
55-inch Video Wall Display Unit	Liquid crystal display LCD panels or monitors	Address: 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory Schedule: 27 Days Quantity: 25	25
Wall Mount Bracket	Liquid crystal display LCD panels or monitors	Address: 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory Schedule: 27 Days Quantity: 25	25
8-Port HDMI Input Card	Liquid crystal display LCD panels or monitors	Address: 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory Schedule: 27 Days Quantity: 2	2
HDMI Video Cards	Signal cable	Address: 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory Schedule: 27 Days Quantity: 6	6
CCTV	Closed circuit television CCTV system	Address: 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory Schedule: 27 Days Quantity: 7	7

Item	UNSPSC	Delivery Schedule	Quantity
CCTV	Closed circuit television CCTV system	Address: 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory Schedule: 27 Days Quantity: 1	1
CCTV	Closed circuit television CCTV system	Address: 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory Schedule: 27 Days Quantity: 1	1
UPS and Power Backup	Uninterruptible power supply UPS	Address: 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory Schedule: 27 Days Quantity: 2	2

Related Services of Goods:

No

Items/Lot Specification

Lot Title : infrastructure and Data Center Harware

Item: Database Servers

UNSPSC: Computer server

Specifications / Requirements:

Enterprise-Grade 2U Rack-Mount Server with dual-socket architecture, dual Intel Xeon Gold 5th Generation or higher, minimum

thirty-two (32) cores per processor, minimum 256 GB DDR5 ECC Registered RAM expandable up to 4 TB, dedicated 2 × M.2 NVMe RAID-1 OS boot drives, minimum 20 TB enterprise-grade hot-plug NVMe SSD primary storage with OEM-validated RAID configuration, minimum 10 TB enterprise-grade SAS HDD storage for backup/archive, enterprise hardware RAID controller with flash-backed write cache supporting RAID 0, 1, 5, 6, and 10, dual 16/32Gb Fibre Channel HBA cards with active-active MPIO support, dual 10/25GbE SFP28 network interfaces with OEM-approved or vendor-certified transceivers, minimum eight (8) expandable hot-plug drive bays, dual hot-plug redundant power supplies in 1+1 configuration, N+1 redundant hot-plug cooling fans, dedicated out-of-band remote management port with KVM-over-IP, virtual media, IPMI 2.0 and/or Redfish API support, TPM 2.0, UEFI Secure Boot, hardware-based Root of Trust, AES-256 Self-Encrypting Drive support, PCIe 5.0 expansion capability or OEM-supported equivalent, hardware virtualization certified or OEM-validated for VMware vSphere, Microsoft Hyper-V, and KVM, compatibility with SAN/NAS environments including FC, iSCSI, NFS, SMB, and other OEM-validated enterprise storage protocols, rack rail kit with Cable Management Arm (CMA), CE, FCC, RoHS, ENERGY STAR, and applicable country-of-origin, import, regulatory, and local procurement compliance. Minimum three (03) years comprehensive OEM on-site warranty with Next Business Day (NBD) response and 24x7x365 technical support is mandatory.

Item: Application Servers

UNSPSC: Application server software

Specifications / Requirements:

Enterprise Grade 1U Rack Mount Application / Frontend Server with dual-socket architecture, dual Intel Xeon Silver processors or equivalent (minimum twenty (20) cores per processor; twenty-four (24) cores preferred), minimum 64 GB DDR4 ECC Registered RAM, dual 480 GB Enterprise SSDs in RAID-1 (OS/boot), minimum 2 TB NVMe SSD storage (data tier), enterprise-grade hardware RAID controller with battery/flash-backed cache, dual-port 10 Gigabit Ethernet (10GbE) network interfaces, dual hot-plug redundant power supplies (1+1), dedicated remote management support (iDRAC / iLO / IPMI 2.0 equivalent with KVM-over-IP), hardware virtualization support certified for VMware / Hyper-V / KVM, and compatibility with SAN / NAS environments (iSCSI, FC, NFS, SMB/CIFS). The solution shall support Active-Active deployment. The server shall include TPM 2.0, UEFI Secure Boot, and N+1 redundant hot-swap cooling. Minimum three (03) years OEM on-site Next Business Day (NBD) warranty and 24x7 technical support is mandatory. for this serve

Item: Firewall NGN

UNSPSC: Firewall network security equipment

Specifications / Requirements:

Enterprise Grade Next Generation Firewall (NGFW) with minimum 30 Gbps Firewall Throughput, minimum 5 Gbps NGFW Throughput, minimum 3 Gbps Threat Protection Throughput, minimum 3 Gbps SSL/TLS Inspection Throughput, and minimum 5 Gbps IPsec VPN Throughput. The solution shall support Stateful Firewall, Application Control, IPS/IDS, Anti-Malware, Antivirus, URL Filtering, DNS Security, Sandboxing, SD-WAN, SSL Inspection, Threat Intelligence Services, High Availability (HA), Virtual Firewall/VDOM Segmentation, Centralized Logging and Monitoring, User Identity Awareness, and IPv4/IPv6. The appliance shall provide a minimum of eight (08) 10GE SFP+ ports, sixteen (16) 1GE RJ45 ports, and four (04) 1GE SFP ports, or equivalent/higher interface density, along with dedicated management and console ports, dual hot-swappable redundant power supplies, minimum 240 GB onboard storage, Active-Passive and Active-Active High Availability support, and a minimum of ten (10) Virtual Firewalls/VDOMs. The proposed Firewall shall be supplied with minimum three (03) years OEM warranty, three (03) years 24x7 OEM technical support, three (03) years software, firmware, and security signature updates, and three (03) years security subscriptions including IPS, Application Control, Antivirus, Anti-Malware, URL Filtering, DNS Security, Threat Intelligence Services, SSL Inspection, and Security Signature Updates. The proposed firewall model shall not be End-of-Sale (EOS), End-of-Support (EOST), End-of-Engineering Support (EOES), or End-of-Life (EOL) at the time of bid submission, contract award, delivery, or commissioning.

Item: Edge Router

UNSPSC: Network routers

Specifications / Requirements:

Enterprise Grade WAN Edge Router supporting multiple WAN interfaces, dynamic routing protocols including BGP, OSPF, RIP, VRRP, and BFD, MPLS connectivity, IPsec VPN, GRE Tunneling, QoS, High Availability (HA), IPv4/IPv6, centralized management and monitoring, and support for secure branch, data center, and enterprise WAN deployments. The router shall provide a minimum of eight (08) 1GE RJ45 ports, four (04) 1GE SFP ports, and two (02) 10GE SFP+ uplink ports, or equivalent/higher interface density. The

appliance shall support hardware-based encryption, route failover, load balancing, policy-based routing, traffic shaping, and WAN resiliency features. The appliance shall include dedicated management and console ports, dual hot-swappable redundant power supplies, rack-mount form factor, and support for Active-Passive and Active-Active High Availability deployment. The proposed solution shall be supplied with minimum three (03) years OEM warranty, three (03) years 24x7 OEM technical support, and three (03) years software and firmware updates.

Item: Layer-2 Access Switch

UNSPSC: Network switches

Specifications / Requirements:

Enterprise Grade Managed Layer-2 Access Switch with minimum 8 × GE RJ45 Ports, minimum 2 × GE SFP Uplink Ports, VLAN Support, QoS, ACL, STP/RSTP, Fanless Design, Centralized Management Support, IPv4/IPv6 Support

Item: 24-Port PoE+ Switch

UNSPSC: Network switches

Specifications / Requirements:

Enterprise Grade Managed 24-Port PoE+ Switch with 24 × 2.5G/1G RJ45 PoE+ Ports, minimum 4 × 10GE SFP+ Uplink Ports, 780W or Higher PoE Budget, VLAN, QoS, ACL, Layer-2/Layer-3 Lite Features, Centralized WLAN

Item: Layer-3 Core Switch

UNSPSC: Network switches

Specifications / Requirements:

Enterprise Grade Managed Layer-3 Core Switch with minimum 24 × GE RJ45 Interfaces, minimum 4 × 10GE SFP+ Uplink Ports, VLAN Support, MLAG/Stacking Support, Dynamic Routing Protocols including OSPF/BGP/RIP/VRRP, ACLs, QoS, Dual Redundant Power

Supply Support

Item: Access Point

UNSPSC: Network switches

Specifications / Requirements:

Enterprise Grade Indoor WiFi-7 Tri-Band Access Point supporting 2.4GHz/5GHz/6GHz, MU-MIMO, WPA3 Security, Seamless Roaming, Centralized Wireless Controller Support, Enterprise WLAN Security Integration

Item: Next Generation Firewall (NGFW)

UNSPSC: Firewall network security equipment

Specifications / Requirements:

Enterprise Grade Next Generation Firewall (NGFW) Appliance with IPS/IDS, Application Control, SSL Inspection, VPN, SD-WAN, Threat Protection, High Availability Support, Web Filtering, Antivirus, Centralized Logging &

Item: Web Application Firewall (WAF)

UNSPSC: Firewall network security equipment

Specifications / Requirements:

Enterprise Grade Web Application Firewall (WAF) Appliance with OWASP Top-10 Protection, SSL Offloading, Reverse Proxy, Load Balancing, API Security, Centralized Logging & Monitoring, High Availability Support

Item: Transceiver Module

UNSPSC: Network switches

Specifications / Requirements:

Enterprise Grade 10GE SFP+ SR/LR Optical Transceiver Module compatible with Enterprise Core Switches, Firewalls and Routers

Item: 1GE SX/LX Optical Transceiver Module

UNSPSC: Network switches

Specifications / Requirements:

Enterprise Grade 1GE SX/LX Optical Transceiver Module compatible with Enterprise Network Infrastructure

Lot Title : Media Wall Passive Hardware

Item: 55-inch Video Wall Display Unit

UNSPSC: Liquid crystal display LCD panels or monitors

Specifications / Requirements:

Enterprise Grade 55-inch Video Wall Display Unit, Minimum 500 nits Brightness, Ultra Narrow Bezel, 24/7 Operation Support, Full HD/4K Support, HDMI/DP Inputs, Industrial Grade Panel

Item: Wall Mount Bracket

UNSPSC: Liquid crystal display LCD panels or monitors

Specifications / Requirements:

Heavy Duty Professional Wall Mount Bracket for Video Wall Installation with Fine Alignment Adjustment Support

Item: 8-Port HDMI Input Card

UNSPSC: Liquid crystal display LCD panels or monitors

Specifications / Requirements:

Enterprise Grade 8-Port HDMI Input Card Compatible with Modular Video Wall Controllers and Matrix Systems

Item: HDMI Video Cards

UNSPSC: Signal cable

Specifications / Requirements:

Enterprise Grade 8-Port HDMI Output Card Compatible with Modular Video Wall Controllers and Multi-Screen Display Systems (Qty-4) -Enterprise Grade 12-Channel HDMI Video Decoder Supporting IP Streams, H.264/H.265 Decoding, Multi-Screen Display Integration (Qty-1) Enterprise Grade 3U Video Wall Controller with Multi-HDMI Input/Output Support, Redundant PSU, Centralized Management, Multi-Display Processing Support (Qty-1)

Item: CCTV

UNSPSC: Closed circuit television CCTV system

Specifications / Requirements:

Enterprise Grade Indoor/Outdoor IP Camera, Minimum 2MP Resolution, IR Night Vision, PoE Support, H.265 Compression, ONVIF Compliance, Weatherproof Housing

Item: CCTV

UNSPSC: Closed circuit television CCTV system

Specifications / Requirements:

Enterprise Grade Smart IP Camera with AI Analytics, Human/Vehicle Detection, IR Night Vision, PoE Support, H.265 Compression,

ONVIF Compliance

Item: CCTV

UNSPSC: Closed circuit television CCTV system

Specifications / Requirements:

Enterprise Grade 16-Channel NVR Supporting IP Cameras, H.265/H.264 Recording, RAID Storage Support, HDMI/VGA Output, Remote Monitoring & Centralized Management

Item: UPS and Power Backup

UNSPSC: Uninterruptible power supply UPS

Specifications / Requirements:

Enterprise Grade External Battery Bank compatible with Online 2X UPS System with capacity 15 KV for each UPS, minimum 30 minutes backup runtime at full load, scalable architecture, intelligent battery monitoring support, industrial battery cabinet, and minimum three (03) years OEM warranty and support.

Price Schedule

For Individual Items

#	Item Title	Quantity	Unit Price (PKR)	Total Price (PKR)	Delivery Location	Delivery Period / Year	Country of Origin
1							
2							

For Lots

#	Lot Title	Total Lot Price (PKR)	Country of Origin
1	[Lot 1 Title]		







General Conditions of Contract

A. General

1. Definitions

1.1 Unless the context otherwise requires, the following terms whenever used in this Contract shall have the same meaning and shall be interpreted as indicated

1. "Applicable Law" means the laws and any other instruments having the force of law in the Government's Country, or in such other country as may be specified in the Special Conditions of the Contract (SC), as they may be issued and in force from time to time;
2. "Procuring Agency" means:-
 - 2.1. any Ministry, Division, Department or any Office of the Government;
 - 2.2. any authority, corporation, body or organization established by or under a Law or which is owned or controlled by the Government;
3. "The Contract" means an agreement enforceable by law;
4. "The Contract Price" means the price payable to the Bidder under the Contract for the full and proper performance of its contractual obligations;
5. "Ancillary Services" means those services ancillary to the provision of Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Bidder covered under the Contract;
6. "GCC" means the General Conditions of Contract contained in this section;
7. "SCC" means the Special Conditions of Contract by which the GCC may be amended or supplemented;
8. "Day" means calendar day unless indicated otherwise.
9. "Effective Date" means the date on which this Contract comes into force and effect.
10. "The Bidder" means the individual or corporate body whose Bids to provide the Goods has been accepted by the Procuring Agency;
11. "The Project Site," where applicable, means the place or places named in Bids Data Sheet and technical Specifications;
12. "Government" means the Government of Pakistan;
13. "Subcontractor" means any entity to which the Bidder subcontracts any part of the Goods.
14. "Service" means any object of procurement other than goods or works;
15. "Party" means the Procuring Agency or the Bidder, as the case may be, and "Parties" means both of them;
16. "Foreign Currency" means any currency other than the currency of the country of the Procuring Agency;

17. "Completion Date" means the date of completion of the contract by the Bidder as certified by the Procuring Agency;

18. "In Writing" means communicated in written form with proof of receipt;

19. "Local Currency" means the currency of Pakistan;

2. Application and Interpretation

2.1 These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of the Contract.

2.2 In interpreting these Conditions of Contract headings and marginal notes are used for convenience only and shall not affect their interpretations unless specifically stated; references to singular include the plural and vice versa; and masculine include the feminine. Words have their ordinary meaning under the language of the Contract unless specifically defined.

3. Applicable Law

3.1 The contract shall be governed and interpreted in accordance with the laws of Pakistan, unless otherwise specified in SCC.

4. Governing Language

4.1 The Contract as well as all correspondence and documents relating to the Contract exchanged between the Bidder and the Procuring Agency, shall be written in the **English language** unless otherwise stated in the SCC. Supporting documents and printed literature that are part of the Contract may be in another language provided these are accompanied by an accurate translation of the relevant passages in English, in which case, for purposes of interpretation of the Contract, this translation shall govern.

5. Notices

5.1 Any notice, request, or consent made pursuant to this Contract shall be in writing and shall be deemed to have been made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, telex, telegram, or facsimile to such Party at the address specified in the SCC.

6. Delivery/Location

6.1 The Goods shall be delivered to such locations as the Procuring Agency may approve and as specified in SCC.

7. Authorized Representatives / Authority of Member in charge

7.1 Any action required or permitted to be taken, and any document required or permitted to be executed, under this Contract by the Procuring Agency or the Bidder may be taken or executed by the officials specified in the SCC.

B. Commencement, Completion, Modification, and Termination of Contract

8. Effectiveness of Contract

8.1 This Contract shall come into effect on the date the Contract is signed by both parties and such other later date as may be stated in the SCC.

9. Commencement of Services

9.1 The Bidder shall confirm availability of Key Experts and begin carrying out the Services not later than the number of days after the Effective Date specified in the SCC.

10. Program

10.1 Before commencement of the Services, the Bidder shall submit to the Procuring Agency for approval a Program showing the general methods, arrangements, order and timing for all activities. The Services shall be carried out in accordance with the approved Program as updated.

11. Starting Date/Expiration Date

11.1 The Bidder shall start carrying out the Services Five (05) days after the date the Contract becomes effective, or at such other date as may be specified in the SCC.

11.2 Unless terminated earlier pursuant to Clause **GCC 15** hereof, this Contract shall expire at the end of such time period after the Effective Date as specified in the SCC.

12. Entire Agreement

12.1 This Contract contains all covenants, stipulations and provisions agreed by the Parties. No agent or representative of either Party has authority to make, and the Parties shall not be bound by or be liable for, any statement, representation, promise or agreement not set forth herein.

13. Modification

13.1 Any modification or variation of the terms and conditions of this Contract, including any modification or variation of the scope of the Services, may only be made by written agreement between the Parties. However, each Party shall give due consideration to any Bids for modification or variation made by the other Party.

13.2 In cases of any modifications or variations, the prior written consent of the Procuring Agency is required.

14. Force Majeure

14.1 Definition

For the purposes of this Contract, "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 Contract impossible or so impractical as to be considered impossible under the circumstances.

14.2 No Breach of Contract

The failure of a Party to fulfill any of its obligations under the contract shall not be considered to be a breach of, or default under, this Contract in so far as such inability arises from an event of Force Majeure, provided that the Party affected by such an event (a) has taken all reasonable precautions, due care and reasonable alternative measures in order to carry out the terms and conditions of this Contract, and (b) has informed the other Party as soon as possible about the occurrence of such an event.

14.3 Extension of Time

Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result

of Force Majeure.

14.4 Payments

During the period of their inability to perform the Services as a result of an event of Force Majeure, the Bidder shall be entitled to continue to be paid under the terms of this Contract, as well as to be reimbursed for additional costs reasonably and necessarily incurred by them during such period for the purposes of the Services and in reactivating the Service after the end of such period.

15. Termination

15.1 By the Procuring Agency

The Procuring Agency may terminate this Contract in case of the occurrence of any of the events specified in paragraphs (a) through (e) of this Clause. In such an occurrence the Procuring Agency shall give at least thirty (30) calendar days' written notice of termination to the Bidder in case of the events referred to in (a) through (d); at least sixty (60) calendar days' written notice in case of the event referred to in (e);

1. If the Bidder fails to remedy a failure in the performance of its obligations hereunder, as specified in a notice of suspension;
2. If the Bidder becomes (or, if the Bidder consists of more than one entity, if any of its members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary;
3. If the Bidder fails to comply with any final decision reached as a result of arbitration proceedings;
4. If, as the result of Force Majeure, the Bidder is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;
5. If the Procuring Agency, in its sole discretion and for any reason whatsoever, decides to terminate this Contract;

15.2 By the Bidder

The Bidder may terminate this Contract, by not less than thirty (30) calendar days' written notice to the Procuring Agency, in case of the occurrence of any of the events specified in paragraphs (a) through (d) of this Clause.

1. If the Procuring Agency fails to pay any money due to the Bidder pursuant to this Contract and not subject to dispute within forty-five (45) calendar days after receiving written notice from the Bidder that such payment is overdue.
2. If, as the result of Force Majeure, the Bidder is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days.
3. If the Procuring Agency fails to comply with any final decision reached as a result of arbitration.
4. If the Procuring Agency is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Bidder may have subsequently approved in writing) following the receipt by the Procuring Agency of the Bidder's notice specifying such breach.

C. Obligations of the Bidder

16. General

16.1 Standard of Performance

1. The Bidder shall deliver the product and carry out the Services with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Bidder shall always act, in respect of any matter relating to this Contract or to the Services, as a faithful adviser to the Procuring Agency, and shall at all times support and safeguard the Procuring Agency's legitimate interests in any dealings with the third parties.

16.2 Law Applicable to Goods

The Bidder shall deliver the goods in accordance with the Contract and in accordance with the Law of Pakistan and shall take all practicable steps to ensure that any of its Experts and Sub-Bidders, comply with the Applicable Law.

17. Conflict of Interests

17.1 Bidder Not to Benefit from Commissions and Discounts.

The remuneration of the Bidder shall constitute the Bidder's sole remuneration in connection with this Contract or the Services, and the Bidder shall not accept for their own benefit any trade commission, discount, or similar payment in connection with activities pursuant to this Contract or to the Services or in the discharge of their obligations under the Contract, and the Bidder shall use their best efforts to ensure that the Personnel, any Subcontractors, and agents of either of them similarly shall not receive any such additional remuneration.

17.2 Bidder and Affiliates Not to be Otherwise Interested in Project

The Bidder agree that, during the term of this Contract and after its termination, the Bidder and its affiliates, as well as any Subcontractor and any of its affiliates, shall be disqualified from providing Goods for any project resulting from or closely related to the Services.

17.3 Prohibition of Conflicting Activities

Neither the Bidder nor its Subcontractors nor the Personnel shall engage, either directly or indirectly, in any of the following activities:

1. during the term of this Contract, any business or professional activities in the Government's country which would conflict with the activities assigned to them under this Contract;
2. during the term of this Contract, neither the Bidder nor their Subcontractors shall hire public employees in active duty or on any type of leave, to perform any activity under this Contract;

18. Confidentiality

18.1 Except with the prior written consent of the Procuring Agency, the Bidder and the Experts shall not at any time communicate to any person or entity any confidential information acquired in the course of the contract.

19. Insurance to be Taken Out by the Bidder

19.1 The Bidder(a) shall take out and maintain, and shall cause any Subcontractors to take out and maintain, at its (or the Subcontractors', as the case may be) own cost but on terms and conditions approved by the Procuring Agency, insurance against the risks, loss or damage, and for the coverage, as shall be specified in the SCC; and (b) at the Procuring Agency's request, shall provide evidence to the Procuring Agency showing that such insurance has been taken out and maintained and that the current premiums have been paid.

20. Bidder's Actions Requiring Procuring Agency's Prior Approval

20.1 The Bidder shall obtain the Procuring Agency's prior approval in writing before taking any of the following actions:

- (a) appointing such members of the Personnel not provided by the Bidder;
- (b) changing the Program of activities; and
- (c) any other action that may be specified in the SCC.

21. Reporting Obligations

21.1 The Bidder shall submit to the Procuring Agency the reports and documents in the numbers, and within the periods as prescribed by the Procuring Agency.

22. Liquidated Damages

22.1 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 performance security (or guarantee) specified in SCC. Once the said maximum is reached, the Procuring Agency may consider termination of the Contract pursuant to **GCC Clause 15**.

22.2 Correction for Over-payment

If the Intended Completion Date is extended after liquidated damages have been paid, the Procuring Agency shall correct any overpayment of liquidated damages by the Bidder by adjusting the next payment certificate. The Bidder shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in SCC.

22.3 Lack of performance penalty

If the Bidder has not corrected a Defect within the time specified in the Procuring Agency's notice, a penalty for Lack of performance will be paid by the Bidder. The amount to be paid will be calculated as a percentage of the cost of having the Defect corrected, assessed as specified in the SCC.

23. Performance Guarantee

23.1 Within Seven (07) days from the issuance of acceptance letter from the Procuring Agency, the successful Bidder shall furnish the Performance Guarantee in shape of ----- at the discretion of the PA in the amount **specified in SCC**. In case the amount of Bids security is equal or greater than

23.2 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.

23.3 The Performance Guarantee shall be denominated in the currency of the Contract, or in a freely convertible currency acceptable to the Procuring agency and shall be in the acceptable form as specified in SCC.

23.4 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 otherwise **specified in SCC**.

24. Fraud and Corruption

24.1 The Procuring Agency requires the Supplier to disclose any commissions or fees that may have been paid or are to be paid to agents or any other party with respect to the Bidding process or execution of the Contract. The information disclosed must include at least the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee.

25. Sustainable Procurement

25.1 The Bidder shall conform to the sustainable procurement contractual provisions, if and as specified in the SCC.

D. Bidder's Personnel

26. Description of Personnel

26.1 The titles, agreed job descriptions, minimum qualifications, and estimated periods of engagement in the carrying out of the Services of the Bidder's Key Personnel. The Key Personnel listed by title as well as by name are hereby approved by the Procuring Agency.

27. Removal and/or Replacement of Personnel

27.1 Except as the Procuring Agency may otherwise agree, no changes shall be made in the Key Personnel. If, for any reason beyond the reasonable control of the Bidder, it becomes necessary to replace any of the Key Personnel, the Bidder shall provide as a replacement a person of equivalent or better qualifications.

27.2 If the Procuring Agency finds that any of the Personnel have (i) committed serious misconduct or have been charged with having committed a criminal action, or (ii) have reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Bidder shall, at the Procuring Agency's written request specifying the grounds thereof, provide as a replacement a person with qualifications and experience acceptable to the Procuring Agency.

27.3 The Bidder shall have no claim for additional costs arising out of or incidental to any removal and/or replacement of Personnel.

E. Obligations of the Procuring Agency

28. Assistance and Exemptions

28.1 The Procuring Agency shall use its best efforts to ensure that the Government shall provide the Bidder such assistance and exemptions as specified in the SCC.

29. Change in the Applicable Law

29.1 If, after the date of this Contract, there is any change in the Applicable Law with respect to taxes and duties which increases or decreases the cost of the related Services rendered by the Bidder, then the remuneration and reimbursable expenses otherwise payable to the Bidder under this Contract shall be increased or decreased accordingly by agreement between the Parties, and corresponding adjustments shall be made to the amounts referred in the SCC.

30. Services and Facilities

30.1 The Procuring Agency shall make available to the Bidder and the Experts, for the purposes of the Services and free of any charge, the services, facilities and property described , at the times and in the manner specified in the SCC or terms of reference.

30.2 In case that such services, facilities and property shall not be made available to the Bidder, the Parties shall agree on (i) any time extension that it may be appropriate to grant to the Bidder for the performance of the Services, (ii) the manner in which the Bidder shall procure any such services, facilities and property from other sources, and (iii) the additional payments, if any, to be made to the Bidder as a result thereof.

F. Payments to the Bidder

31. Contract Price

31.1 The price payable shall be in Pakistani Rupees unless otherwise specified in the SCC. Prices charged by the Supplier for Goods delivered under the Contract shall not vary from the prices quoted by the Supplier in its Bid.

32. Terms and Conditions of Payment

32.1 Payments will be made to the Bidder according to the payment schedule stated in the SCC and as per actual invoice submitted by the Bidder.

32.2 Unless otherwise stated in the SCC, the advance payment shall be made against the provision by the Bidder of a bank guarantee for the same amount, and shall be valid for the period stated in the SCC. Any other payment shall be made after the conditions listed in the SCC for such payment have been met, and the Bidder have submitted an invoice to the Procuring Agency specifying the amount due.

33. Currency of Payment

33.1 Any payment under this Contract shall be made in the currency(ies) specified in the SCC.

G. Quality Control

34. Identifying Defects

34.1 The principle and modalities of Inspection of the Goods by the Procuring Agency shall be as indicated in the SCC. The Procuring Agency shall check the Bidder's performance and notify him of any Defects that are found. Such checking shall not affect the Bidder's responsibilities. The Procuring Agency may instruct the Bidder to search for a Defect and to uncover and test any service that the Procuring Agency considers may have a Defect. Defect Liability Period is as defined in the SCC.

35. Correction of Defects, and

Lack of Performance Penalty

35.1 The Procuring Agency shall give notice to the Bidder of any Defects before the end of the Contract. The Defects liability period shall be extended for as long as Defects remain to be corrected.

35.2 Every time notice a Defect is given, the Bidder shall correct the notified Defect within the length of time specified by the Procuring Agency's notice.

35.3 If the Bidder has not corrected a Defect within the time specified in the Procuring Agency's notice, the Procuring Agency will assess the cost of having the Defect corrected, the Bidder will pay this amount, and a Penalty for Lack of Performance.

36. Taxes and Duties

36.1 A Supplier shall be entirely responsible for all taxes, duties, fees, etc., incurred until delivery of the contracted Goods to the Procuring Agency.

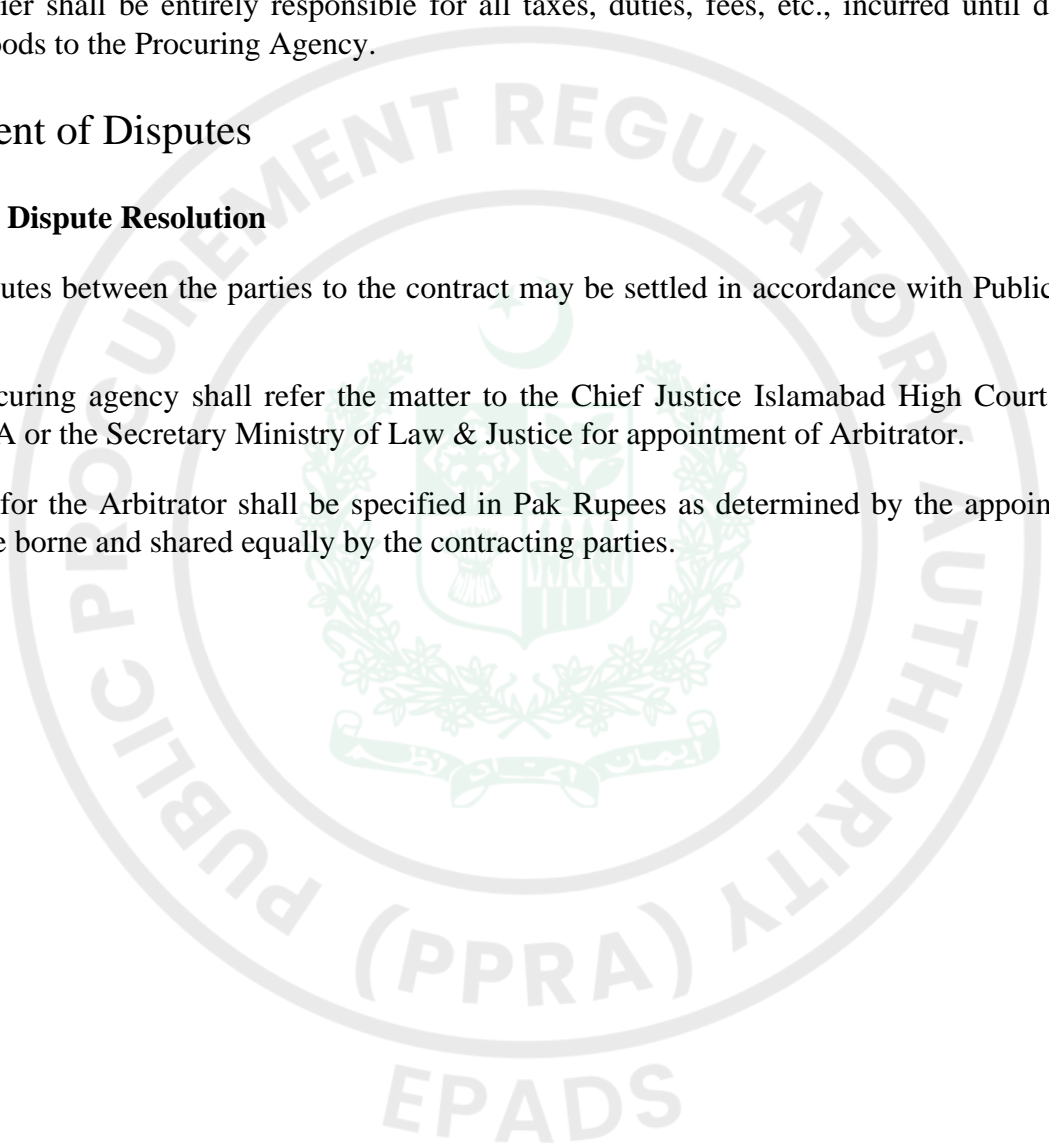
H. Settlement of Disputes

37. Alternate Dispute Resolution

37.1 The disputes between the parties to the contract may be settled in accordance with Public Procurement Rules, 2004.

37.2 The procuring agency shall refer the matter to the Chief Justice Islamabad High Court or Managing Director PPRA or the Secretary Ministry of Law & Justice for appointment of Arbitrator.

37.3 The fee for the Arbitrator shall be specified in Pak Rupees as determined by the appointing authority which shall be borne and shared equally by the contracting parties.





Special Conditions of Contract

SECTION VIII. 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 Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

Number of GC Clause

Amendments of, and Supplements to, Clauses in the General Conditions of Contract

Number of GC Clause 1

Definitions

The Procuring Agency is: Pakistan Land Port Authority PLPA (Pakistan Land Port Authority (PLPA)), Director 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory

The Supplier is:

The title of the subject procurement is: Infrastructure computer hardware and software

Number of GC Clause 3

Applicable/Governing Law:

The Contract shall be interpreted in accordance with the laws of Islamic Republic of Pakistan

Number of GC Clause 4

Language:

The language of the Contract, all correspondence and communications to be given, and all other documentation to be prepared and supplied under the Contract shall be in **English**.

Number of GC Clause 5

Notices:

The addresses for the notices are:

Procuring Agency:

Pakistan Land Port Authority PLPA (Pakistan Land Port Authority (PLPA)), Director
8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory
+92-321-517-0428
dir_it@plpa.gov.pk

Contractor/ Bidder:

[Name, address and telephone number].

The Contractor/ Bidder's Representative(s)

[Name, address, telephone number and e-mail address]

Number of GC Clause 7.1

The Authorized Representatives are:

For the Procuring Agency:

Pakistan Land Port Authority PLPA (Pakistan Land Port Authority (PLPA)), Director
8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory
+92-321-517-0428
dir_it@plpa.gov.pk

For the Bidder:

Name:

Designation:

Address:

Number of GC Clause 8

Effectiveness of the contract

Number of GC Clause 9

Commencement of Contract:

Number of GC Clause 11.2

Expiration of Contract:

Number of GC Clause 15

Termination

In the event of termination of the contract due to any reason as already defined in the General Conditions of Contract, the Bidder shall be responsible for providing to the Authority the Goods till the time of alternate arrangements.

Number of GC Clause 17

Conflict of Interest:

The Procuring Agency reserves the right to determine on a case-by-case basis whether the Bidder should be disqualified from providing goods or services due to a conflict of a nature described in Clause GCC 17.

Number of GC Clause 22

Liquidated Damages

If the Bidder fails to provide services as required under the contract or in case of any data loss/data breach or any incident compromising the data security or other such failures related to any services, the Bidder shall pay to the Procuring Agency as Liquidated Damages at a rate of **2.00%** to **10.00%** of the Contract value, in accordance with the extent of performance failure & the cost of investigating such incidents as judged by the Authority.

Number of GC Clause 23

Performance Guarantee:

The amount of performance guarantee shall be **10.00%** of the contract price in acceptable form of **Pay Order, Banker's Cheque, Bank Guarantee**

Number of GC Clause 32

Payment terms:

Payment will be made to the Bidder against the procured Goods and services according to the actual invoice or running bills submitted by the Bidder against the services provided within the time given in the conditions of the contract.

Number of GC Clause 33

Currency of Payment:

All the payment to be released to the contractor/Bidder shall be in Pakistani Rupees.

Number of GC Clause 34

Identifying Defects:

The Authority reserves the right at any time to inspect the premises of the provider to inspect the goods and monitor the goods being provided.

Inspections & Tests Requirements

For being Brand New, bearing relevant reference numbers of the equipment (Certificate from supplier)

For Physical Fitness having No Damages (Certificate from supplier)

For the Country of Origin as quoted by the Supplier (Certificate from manufacturer)

For conformance to specifications and performance parameters, through Prior to delivery inspection (Inspection Report by Procurement Committee / Inspection Team)

For successful operation at site after complete installation, testing and commissioning of the equipment (Installation, Testing and Commissioning Report by Procurement Committee / Inspection Team)

Delivery & Documents

Copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;

Original and two copies of the usual transport document (for example, a negotiable bill of lading, a non-negotiable sea waybill, an inland waterway document, an air waybill, a railway consignment note, a road consignment note, or a multimodal transport document) which the buyer may require to take the goods;

Copies of the packing list identifying contents of each package;

Insurance Certificate;

Manufacturer's or Supplier's Valid Warranty Certificate;

Inspection Certificate issued by the Nominated Inspection Agency (if any), and the Supplier's Factory Inspection Report;

Certificate of Origin.

The above documents would be required even if the equipment has already been imported and is available with the supplier ex-stock

Number of GC Clause 37

Following is the guidance for Dispute Resolution

1. If any dispute of any kind whatsoever shall arise between the Authority and the Bidder in connection with or arising out of the Contract, including without prejudice to the generality of foregoing, any question regarding its existence, validity, termination and the execution of the Contract – whether during developing phase or after their completion and whether before or after the termination, abandonment or breach of the Contract – the parties shall seek to resolve any such dispute or difference by mutual diligent negotiations in good faith within 14 (fourteen) days following a notice sent by one Party to the other Party in this regard.
2. At future of negotiation the dispute shall be resolved through mediation and mediator shall be appointed with the mutual consent of the both parties.
3. At the event of failure of mediation to resolve the dispute relating to this contract such dispute shall finally be resolved through binding Arbitration by sole arbitrator in accordance with Arbitration Act 1940. The arbitrator shall be appointed by mutual consent of the both parties. The Arbitration shall take place in Islamabad, Pakistan and proceedings will be conducted in English language.
4. The cost of the mediation and arbitration shall be shared by the parties in equal proportion however the both parties shall bear their own costs and lawyer's fees regarding their own participation in the mediation and arbitration. However, the Arbitrator may make an award of costs upon the conclusion of the arbitration making any party to the dispute liable to pay the costs of another party to the dispute.
5. Arbitration proceedings as mentioned in the above clause regarding resolution of disputes may be commenced prior to, during or after completion of the contract.

Notwithstanding any reference to the arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree that the Authority shall pay the Bidder any monies due to the Bidder.

Rules of procedure for arbitration proceedings:

Any dispute between the Authority and a Bidder who is a national of the Islamic Republic of Pakistan arising in connection with the present Contract shall be referred to adjudication or arbitration in accordance with the laws of the Islamic Republic of Pakistan including Arbitration Act 1940, however above provision shall prevail in referring the case to the Arbitrator.

Place of Arbitration and Award:

The arbitration shall be conducted in English language and place of arbitration shall be at Islamabad. The award of the arbitrator shall be final and shall be binding on the parties.



Bid Securing Declaration

Form 9: Bid Securing Declaration

Date: *[insert date (as day, month and year)]*

Bid No.: **P40778**

To: **Pakistan Land Port Authority PLPA (Pakistan Land Port Authority (PLPA)), Director 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory**

We, the undersigned, declare that:

We understand that, according to your conditions, Bids must be supported by a Bid Securing Declaration.

We accept that we will be blacklisted and henceforth cross debarred for participating in respective category of public procurement proceedings for a period of (not more than) six months, if fail to abide with a bid securing declaration, however without indulging in corrupt and fraudulent practices, if we are in breach of our obligation(s) under the Bid conditions, because we:

1. have withdrawn or modified our Bid during the period of Bid Validity specified in the Form of Bid;
2. Disagreement to arithmetical correction made to the Bid price; or
3. having been notified of the acceptance of our Bid by the Procuring Agency during the period of Bid Validity, (i) failure to sign the contract if required by Procuring Agency to do so or (ii) fail or refuse to furnish the Performance Security or to comply with any other condition precedent to signing the contract specified in the Bidding Documents.

We understand this Bid Securing Declaration shall expire if we are not the successful

Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) twenty-eight (28) days after the expiration of our Bid.



Contract Form

SECTION IX: CONTRACT FORMS

THIS AGREEMENT made the _____ day of _____ 20____ between **Pakistan Land Port Authority PLPA (Pakistan Land Port Authority (PLPA)), Director 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory**

(hereinafter called “the Procuring Agency”) of the one part and [name of Bidder] of [city and country of Bidder] (hereinafter called “the Bidder”) of the other part:

WHEREAS the Procuring Agency invited Bids for provision of goods, viz., **Infrastructure computer hardware and software (P40778)** and has accepted a Bids by the Bidder for the provision of Goods in the sum of [contract price in words and figures] (hereinafter called “the Contract Price”).

NOW THIS CONTRACT WITNESSETH AS FOLLOWS:

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

2. The following documents shall be deemed to form and be read and construed as part of this Contract, In the event of any ambiguity or conflict between the Contract Documents listed below, the order of precedence shall be the order in which the Contract Documents are listed below:-

1. This form of Contract;
2. the Form of Bids and the Price Schedule submitted by the Bidder;
3. the Schedule of Requirements;
4. the Technical Specifications;
5. the Special Conditions of Contract;
6. the General Conditions of the Contract;
7. the Procuring Agency’s Letter of Acceptance; and
8. [add here: any other documents]

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

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

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

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

Witness to the signatures of the Procuring Agency:

.....

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

Witness to the signatures of the Bidder:





Integrity Pact

Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTH RS.10.00 MILLION OR MORE

Contract Number: **Contract Value:** **Contract Title:**

Dated:

[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.



Performance Guarantee Form

Performance Guarantee Form

To: **Pakistan Land Port Authority PLPA (Pakistan Land Port Authority (PLPA)), Director 8th Floor Kohsar Block Pak Secretariate., Islamabad Capital Territory**

WHEREAS *[name of Bidder]* (hereinafter called “the Bidder”) has undertaken, in pursuance of Contract No. *[reference number of the contract]* dated *[insert date]* for provision of Goods (hereinafter called “the Contract”).

AND WHEREAS it has been stipulated by you in the said Contract that the Bidder shall furnish you with a Bank Guarantee by a reputable bank for the sum specified therein as security for compliance with the Bidder’s performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Bidders guarantee:

THEREFORE, WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Bidder, 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 Bidder to be in default under the Contract and without cavil or argument, any sum or sums within the limits of *[amount of guarantee]* as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the: *[insert date]*

Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]



Annexure

Access Swtiches Complince Sheet

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Access Swtiches Complince Sheet** (page number: 75)

Core Swtich

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Core Swtich** (page number: 77)

Router

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Router** (page number: 79)

DB Server

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **DB Server** (page number: 84)

NGNFW Complince Sheet

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **NGNFW Complince Sheet** (page number: 91)

Wifi AP Complince Sheet

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Wifi AP Compliance Sheet** (page number: 94)

Wifi- Aps Compliance Sheet

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Wifi- Aps Compliance Sheet** (page number: 96)

24Port Swtich Compliance Sheet

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **24Port Swtich Compliance Sheet** (page number: 98)

Application Server

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Application Server** (page number: 100)

Clarification Note

Information (Read-Only)

See Form Under Additional Forms and Documents: **Clarification Note** (page number: 108)



Procurement Forms

Past Experience and Completed Contracts

See Form Under Additional Forms and Documents: **Past Experience and Completed Contracts** (page number: 109)

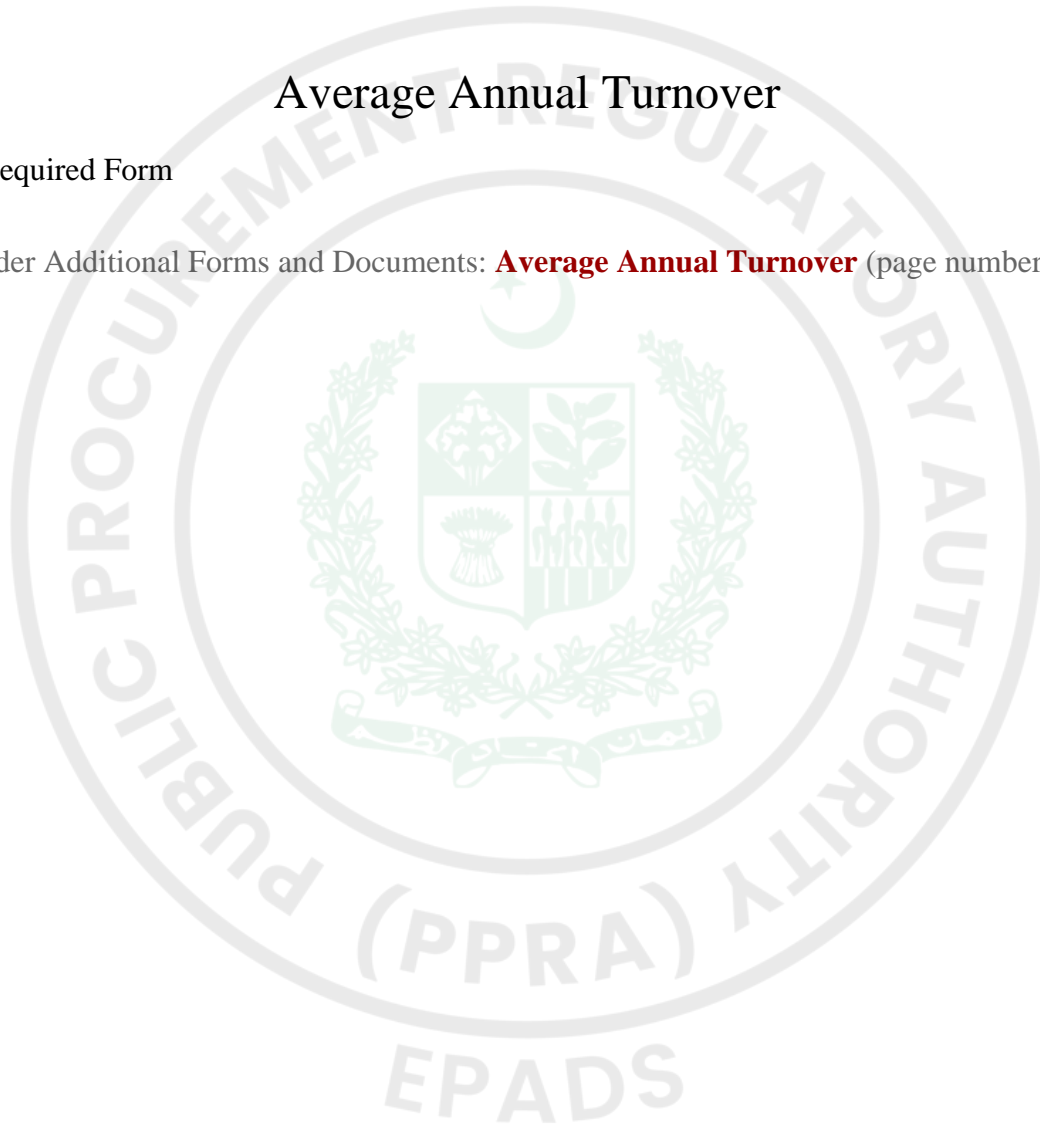
Current Contracts and Their Progress

See Form Under Additional Forms and Documents: **Current Contracts and Their Progress** (page number: 110)

Average Annual Turnover

Attache the Required Form

See Form Under Additional Forms and Documents: **Average Annual Turnover** (page number: 111)







Additional Forms and Documents

ENTERPRISE GRADE MANAGED LAYER-2 ACCESS SWITCH

TENDER COMPLIANCE SHEET — Bidder to complete all fields and attach OEM supporting documentation

Bidder / Company Name:	<hr/>	Bid Reference No.:	<hr/>
Proposed Brand:	<hr/>	Submission Date:	<hr/>
Proposed Model:	<hr/>	OEM Part Number:	<hr/>

Instructions: Complete this compliance sheet in full. For each parameter mark **YES** (Compliant) or **NO** (Non-Compliant) in the Compliance column and state the actual offered value in the Offered Value / Remarks column. Attach the relevant OEM datasheet page as supporting evidence. Blank or unanswered parameters will be treated as non-compliant.

SECTION A — PORT & INTERFACE SPECIFICATIONS

Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
A1	GE RJ45 Ports	Minimum 8 x GE RJ45		State actual count offered
A2	GE SFP Uplink Ports	Minimum 2 x GE SFP		State actual count offered

SECTION B — SWITCHING FEATURES

Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
B1	VLAN Support (802.1Q)	Supported		State max VLANs
B2	Quality of Service (QoS)	Supported		
B3	Access Control Lists (ACL)	Supported		
B4	STP / RSTP (802.1D/802.1w)	Supported		
B5	IPv4 Support	Supported		
B6	IPv6 Support	Supported		

SECTION C — DESIGN & MANAGEMENT

Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
C1	Fanless Design	Required		
C2	Centralized Management Support	Supported		State management platform (e.g. FortiManager, Prime)
C3	CLI / Web GUI Management	Supported		
C4	SNMP v1/v2c/v3	Supported		
C5	Syslog Support	Supported		

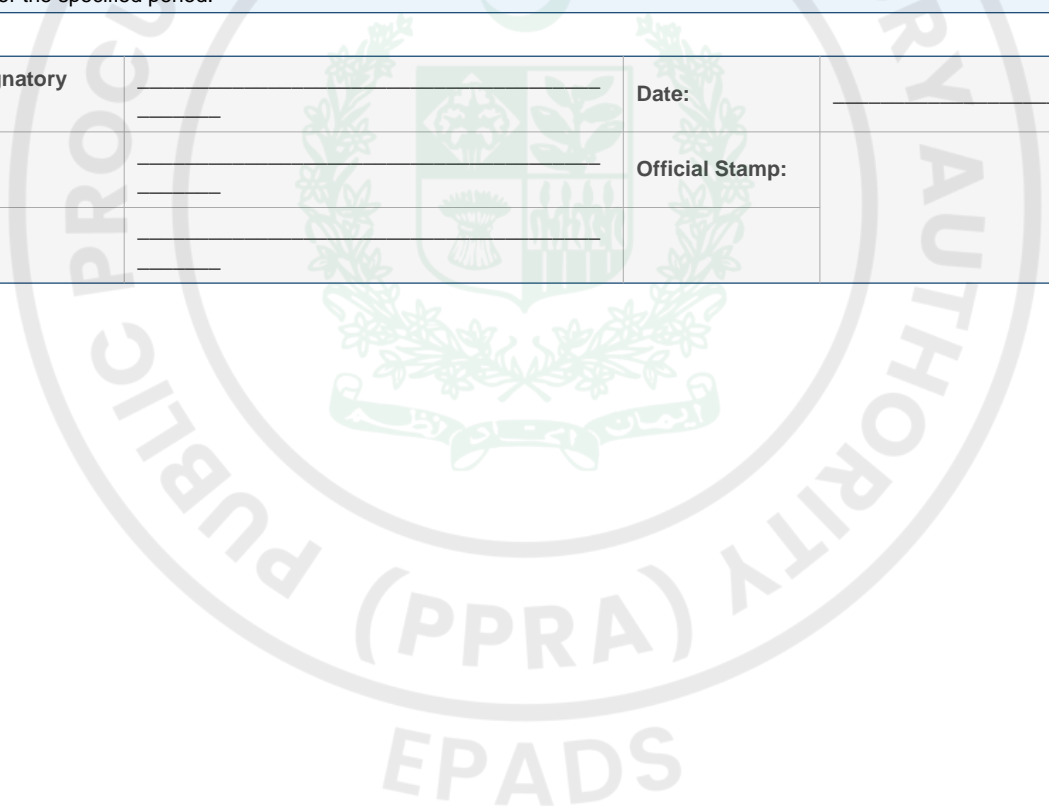
ENTERPRISE GRADE MANAGED LAYER-2 ACCESS SWITCH

TENDER COMPLIANCE SHEET — Bidder to complete all fields and attach OEM supporting documentation

SECTION D — WARRANTY & SUPPORT				
Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
D1	OEM Hardware Warranty	Minimum 3 Years		<i>State warranty period offered</i>
D2	OEM Technical Support	Minimum 3 Years		<i>State support tier</i>
D3	Software / Firmware Updates	Minimum 3 Years		
D4	Not EOS / EOL at Bid Submission	Compliant		<i>Attach OEM lifecycle documentation</i>
D5	OEM Authorised Partner Certificate	Required		<i>Attach with bid</i>
D6	Official OEM Datasheet Submitted	Required		<i>Attach with bid</i>
D7	Equipment is New (not refurbished)	Required		<i>Provide OEM declaration</i>

DECLARATION BY BIDDER: I/We hereby declare that all information provided in this compliance sheet is true and accurate. The proposed equipment meets or exceeds all minimum specifications stated herein. We understand that any misrepresentation will result in immediate disqualification. We confirm the proposed model is not EOS/EOL and undertake to provide OEM-issued lifecycle documentation confirming active support for the specified period.

Authorised Signatory Name:	<hr/> <hr/>	Date:	<hr/>
Designation:	<hr/> <hr/>	Official Stamp:	
Signature:	<hr/> <hr/>		



ENTERPRISE GRADE MANAGED LAYER-3 CORE SWITCH

TENDER COMPLIANCE SHEET — Bidder to complete all fields and attach OEM supporting documentation

Bidder / Company Name:	<input type="text"/>	Bid Reference No.:	<input type="text"/>
Proposed Brand:	<input type="text"/>	Submission Date:	<input type="text"/>
Proposed Model:	<input type="text"/>	OEM Part Number:	<input type="text"/>

Instructions: Complete this compliance sheet in full. For each parameter mark **YES** (Compliant) or **NO** (Non-Compliant) in the Compliance column and state the actual offered value in the Offered Value / Remarks column. Attach the relevant OEM datasheet page as supporting evidence. Blank or unanswered parameters will be treated as non-compliant.

SECTION A — PORT & INTERFACE SPECIFICATIONS				
Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
A1	GE RJ45 Interfaces	Minimum 24 x GE RJ45		State actual count offered
A2	10GE SFP+ Uplink Ports	Minimum 4 x 10GE SFP+		State actual count offered

SECTION B — LAYER-3 ROUTING FEATURES				
Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
B1	OSPF (Open Shortest Path First)	Supported		
B2	BGP (Border Gateway Protocol)	Supported		
B3	RIP v1/v2	Supported		
B4	VRRP (Virtual Router Redundancy)	Supported		
B5	Static Routing	Supported		
B6	IPv4 Routing	Supported		
B7	IPv6 Routing	Supported		

SECTION C — LAYER-2 / SWITCHING FEATURES				
Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
C1	VLAN Support (802.1Q)	Supported		State max VLANs
C2	MLAG / Stacking Support	Supported		State stacking technology and max stack members
C3	Access Control Lists (ACL)	Supported		
C4	Quality of Service (QoS)	Supported		
C5	STP / RSTP / MSTP	Supported		
C6	Link Aggregation (LACP 802.3ad)	Supported		

SECTION D — HIGH AVAILABILITY & POWER				
Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
D1	Dual Redundant Power Supply	Supported / Required		State PSU configuration
D2	Hot-Swappable PSU	Supported		
D3	Non-Stop Routing / Graceful Restart	Supported		

ENTERPRISE GRADE MANAGED LAYER-3 CORE SWITCH

TENDER COMPLIANCE SHEET — Bidder to complete all fields and attach OEM supporting documentation

SECTION E — MANAGEMENT				
Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
E1	Centralized Management Support	Supported		State management platform
E2	CLI / Web GUI	Supported		
E3	SNMP v1/v2c/v3	Supported		
E4	Syslog / NetFlow / sFlow	Supported		

SECTION F — WARRANTY & SUPPORT				
Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
F1	OEM Hardware Warranty	Minimum 3 Years		State warranty period
F2	OEM Technical Support	Minimum 3 Years		State support tier
F3	Software / Firmware Updates	Minimum 3 Years		
F4	Not EOS / EOL at Bid Submission	Compliant		Attach OEM lifecycle documentation
F5	OEM Authorised Partner Certificate	Required		Attach with bid
F6	Official OEM Datasheet Submitted	Required		Attach with bid
F7	Equipment is New (not refurbished)	Required		Provide OEM declaration

DECLARATION BY BIDDER: I/We hereby declare that all information provided in this compliance sheet is true and accurate. The proposed equipment meets or exceeds all minimum specifications stated herein. We understand that any misrepresentation will result in immediate disqualification. We confirm the proposed model is not EOS/EOL and undertake to provide OEM-issued lifecycle documentation confirming active support for the specified period.

Authorised Signatory Name:	<hr/> <hr/>	Date:	<hr/>
Designation:	<hr/> <hr/>	Official Stamp:	
Signature:	<hr/> <hr/>		

EPADS

ENTERPRISE GRADE WAN EDGE ROUTER

Vendor / Bidder Compliance Declaration Sheet — Complete all fields before submission

Bidder / Vendor Name	
Proposed Model & Part Number (SKU)	
OEM / Manufacturer	
Authorised Partner / Distributor Name	
Date of Bid Submission	
Tender / RFP Reference Number	

INSTRUCTIONS TO BIDDERS: Complete the *Compliance (Yes/No)* column and *Offered Value / Model Detail* column for every row. Rows marked **MANDATORY** must be answered Yes; a No response on any mandatory item may result in disqualification. Attach the official OEM product datasheet and all supporting documents with this sheet. Unsigned or incomplete sheets will not be evaluated.

Sr.	Parameter / Requirement	Minimum Specification	Compliance (Yes / No)	Offered Value / Model Detail	Compliance Status
SECTION A — PERFORMANCE & THROUGHPUT					
1	Routing / Forwarding Capacity	State value — OEM datasheet (Mpps or Gbps)			Informational
2	WAN Interface Aggregate Throughput	State supported line-rate throughput			Informational
3	IPSec VPN Throughput (Hardware-accelerated encryption)	State value — hardware-based encryption required			MANDATORY
4	Maximum Concurrent IPSec VPN Tunnels	State value — OEM datasheet			Informational
5	Maximum BGP Routes Supported	State value — OEM datasheet			Informational
6	Maximum OSPF Routes Supported	State value — OEM datasheet			Informational
SECTION B — ROUTING PROTOCOLS & WAN FEATURES					
7	Border Gateway Protocol (BGP)	Supported — state BGP-4 / eBGP / iBGP capability			MANDATORY
8	Open Shortest Path First (OSPF) v2 (IPv4) and v3 (IPv6)	Supported			MANDATORY
9	Routing Information Protocol (RIP) v1 and v2	Supported			MANDATORY
10	Virtual Router Redundancy Protocol (VRRP)	Supported			MANDATORY
11	Bidirectional Forwarding Detection (BFD)	Supported			MANDATORY
12	MPLS Connectivity Support (MPLS forwarding / PE-CE routing)	Supported			MANDATORY

Sr.	Parameter / Requirement	Minimum Specification	Compliance (Yes / No)	Offered Value / Model Detail	Compliance Status
13	Policy-Based Routing (PBR)	Supported			MANDATORY
14	Static Routing	Supported			MANDATORY
15	Route Failover / WAN Resiliency	Supported — automatic failover			MANDATORY
16	Load Balancing (Per-flow / per-session WAN load balancing)	Supported			MANDATORY
17	Equal-Cost Multi-Path (ECMP)	Supported			MANDATORY
SECTION C — VPN & TUNNELING					
18	IPSec VPN (Site-to-site and remote access)	Supported — hardware encryption (AES-256)			MANDATORY
19	GRE Tunneling (Generic Routing Encapsulation)	Supported			MANDATORY
20	GRE over IPSec	Supported			MANDATORY
21	IKEv1 and IKEv2 Support	Supported			MANDATORY
22	VPN Redundancy / Failover	Supported			MANDATORY
SECTION D — QoS, TRAFFIC MANAGEMENT & SD-WAN					
23	Quality of Service (QoS) (DSCP marking, traffic classification)	Supported			MANDATORY
24	Traffic Shaping (Ingress and egress policing / shaping)	Supported			MANDATORY
25	Bandwidth Guaranteed / Priority Queuing	Supported			MANDATORY
26	WAN Optimization / Application-Aware Routing	Supported / state capability			<i>Informational</i>
SECTION E — IPv4 / IPv6 & PROTOCOL SUPPORT					
27	IPv4 Routing and Forwarding	Supported			MANDATORY
28	IPv6 Routing and Forwarding	Supported (native dual-stack)			MANDATORY
29	NAT / PAT (IPv4 Network Address Translation)	Supported			MANDATORY
30	NAT64 / IPv6 Transition	Supported			<i>Informational</i>
31	DHCP Server / Relay	Supported			MANDATORY
32	DNS Relay / Forwarding	Supported			MANDATORY
33	NTP Client / Server	Supported			MANDATORY
SECTION F — HIGH AVAILABILITY					
34	High Availability — Active-Passive Mode	Supported			MANDATORY
35	High Availability — Active-Active Mode	Supported			MANDATORY
36	Stateful Failover / Session Preservation	Supported			MANDATORY

Sr.	Parameter / Requirement	Minimum Specification	Compliance (Yes / No)	Offered Value / Model Detail	Compliance Status
37	Sub-second Failover (BFD-assisted)	Supported			MANDATORY
38	HA Heartbeat / Link Monitoring	Supported			MANDATORY
SECTION G — HARDWARE INTERFACES & PHYSICAL SPECIFICATIONS					
39	1GE RJ45 Copper Ports	Minimum 8 x 1GE RJ45			MANDATORY
40	1GE SFP Fibre Ports	Minimum 4 x 1GE SFP			MANDATORY
41	10GE SFP+ Uplink Ports	Minimum 2 x 10GE SFP+			MANDATORY
42	Dedicated Out-of-Band Management Port	Minimum 1 x dedicated management port			MANDATORY
43	Console Port	Minimum 1 x RS-232 / RJ45 console			MANDATORY
44	Dual Hot-Swappable Redundant AC Power Supplies	Dual redundant hot-swappable AC PSU			MANDATORY
45	Form Factor	Rack-mountable (1U or 2U)			MANDATORY
46	USB Port (for config / image recovery)	Supported / state if available			<i>Informational</i>
SECTION H — SECURITY FEATURES					
47	Hardware-Based Encryption Acceleration (AES-256, SHA-256/512)	Supported — hardware ASIC / NPU			MANDATORY
48	Access Control Lists (ACLs) (IPv4 and IPv6)	Supported			MANDATORY
49	Control Plane Protection (CoPP)	Supported			MANDATORY
50	Management Plane Security (SSH v2, SNMPv3, HTTPS management)	Supported			MANDATORY
51	Secure Boot	Supported			MANDATORY
52	Role-Based Access Control (RBAC)	Supported			MANDATORY
SECTION I — MANAGEMENT & MONITORING					
53	Centralised Management Platform (OEM NMS / CLI / GUI)	Supported — state management platform name			MANDATORY
54	Centralised Logging and Monitoring	Supported — syslog / SNMP / netflow			MANDATORY
55	SNMP v2c and v3	Supported			MANDATORY
56	NetFlow / sFlow / IPFIX Traffic Export	Supported			MANDATORY
57	REST API Support	Supported — state API version			<i>Informational</i>
58	Zero Touch Provisioning (ZTP)	Supported / state if available			<i>Informational</i>
59	In-Band and Out-of-Band Management	Supported			MANDATORY
SECTION J — WARRANTY, SUPPORT & SOFTWARE UPDATES					
60	OEM Hardware Warranty	Minimum 3 years from delivery / commissioning			MANDATORY

Sr.	Parameter / Requirement	Minimum Specification	Compliance (Yes / No)	Offered Value / Model Detail	Compliance Status
61	OEM 24x7 Technical Support	Minimum 3 years			MANDATORY
62	Software and Firmware Updates (OEM-issued, not third-party)	Minimum 3 years			MANDATORY
63	Hardware Replacement SLA (Next Business Day or Advance Replacement)	State SLA tier offered			MANDATORY
64	Authorised OEM Partner / Reseller Status	Confirmed — certificate attached			MANDATORY

SECTION K — PRODUCT LIFECYCLE STATUS

65	Not End-of-Sale (EOS) at time of bid	Confirmed — Not EOS			MANDATORY
66	Not End-of-Support (EOST) at time of bid	Confirmed — Not EOST			MANDATORY
67	Not End-of-Engineering Support (EOES)	Confirmed — Not EOES			MANDATORY
68	Not End-of-Life (EOL) at time of bid	Confirmed — Not EOL			MANDATORY
69	Active OEM support for minimum 3 years from bid date (OEM lifecycle certificate required)	Confirmed — lifecycle document attached			MANDATORY

SECTION L — SUPPORTING DOCUMENTATION CHECKLIST

70	Official OEM Product Datasheet (verifying all performance values)	Attached — Yes / No			MANDATORY
71	OEM Authorised Partner / Reseller Certificate	Attached — Yes / No			MANDATORY
72	OEM Product Lifecycle / EOS-EOL Declaration Letter	Attached — Yes / No			MANDATORY
73	3-Year Warranty & Support Commitment Letter (OEM-signed)	Attached — Yes / No			MANDATORY
74	3-Year Software / Firmware Update Commitment (OEM-signed)	Attached — Yes / No			MANDATORY

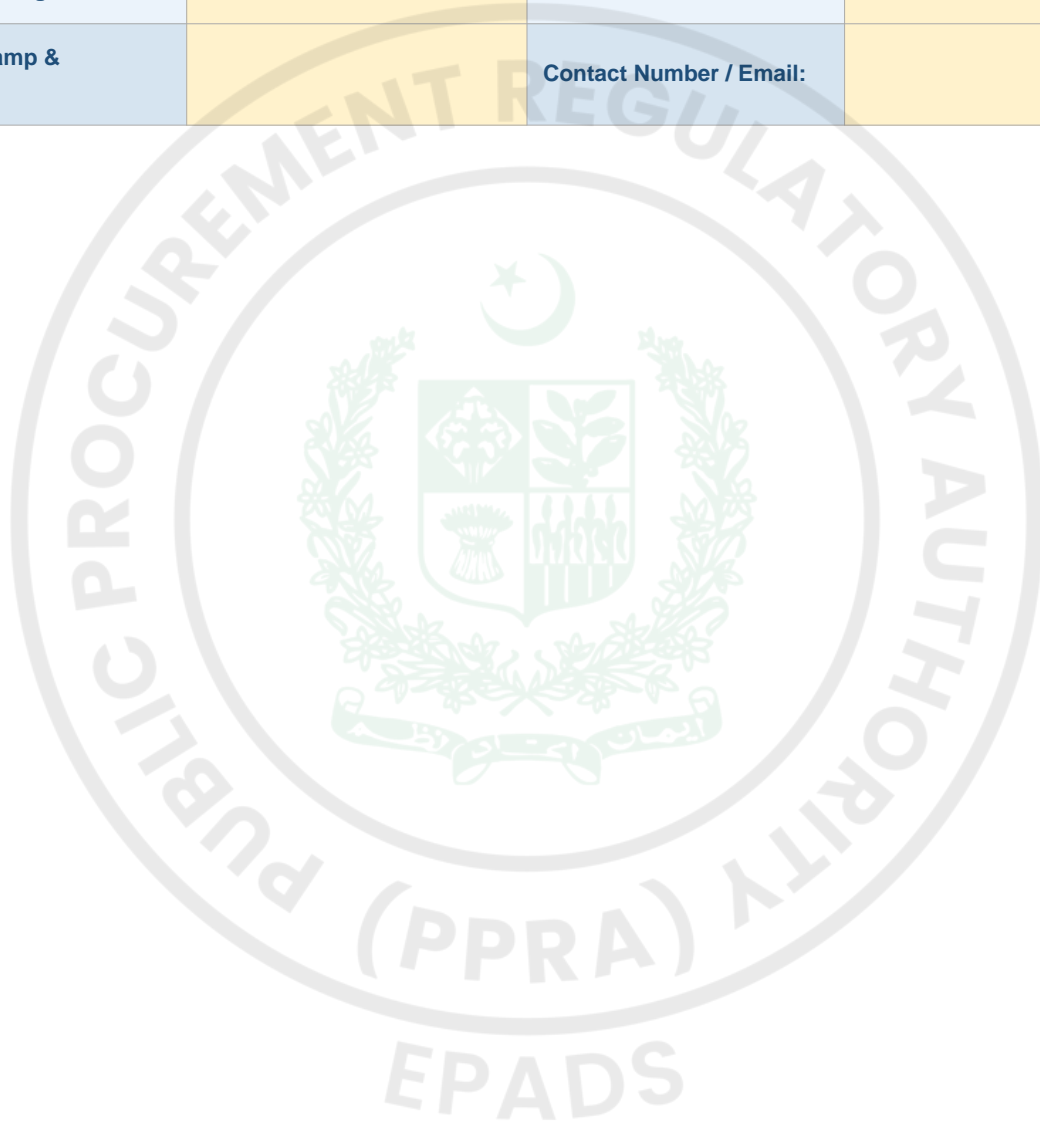
COMPLIANCE SUMMARY (To be completed by Procurement Authority)

Total Mandatory Parameters	57	Total Informational Parameters	17
Parameters Compliant (Yes)	___	Parameters Non-Compliant (No)	___
Not Applicable (N/A)	___	Overall Compliance Score (%)	___ %
Technical Evaluation Result	Compliant / Non-Compliant / Conditional		
Evaluated by (Name & Designation)	Date of Evaluation		

VENDOR DECLARATION

We, the undersigned, hereby declare that all information provided in this Compliance Sheet is accurate, complete, and verifiable against the official OEM product documentation. We confirm that the proposed solution meets all mandatory requirements as stated in the Tender Specification. We understand and accept that any misrepresentation, omission, or failure to meet mandatory requirements shall render our bid technically non-compliant and may result in disqualification. We further confirm that the proposed model is not End-of-Sale, End-of-Support, End-of-Engineering, or End-of-Life at the time of this submission, and that valid OEM warranty, support, and software update services will be available for the stated duration.

Authorised Signatory Name:		Designation / Title:	
Company / Organisation:		Date:	
Official Stamp & Signature:		Contact Number / Email:	



ENTERPRISE-GRADE 2U RACK-MOUNT SERVER

COMPLIANCE EVALUATION SHEET | ePIAD Lot Specification

Vendor Compliance Checklist | Column: Compliant? — Select YES / NO

Vendor Instructions: Complete the **Compliant?** column (YES / NO) and the **Offered Specification** and **OEM Part/Model No.** columns for every row. Highlighted amber rows are MANDATORY — a NO response on any mandatory row may result in bid disqualification. Attach OEM datasheet evidence for all YES responses.

Company / Bidder Name:	Bid Reference / Lot No.:
OEM Brand & Model Number Offered:	Date of Submission:
OEM Authorised Reseller Certificate No.:	Warranty Period Offered (Years):
On-Site Response SLA (NBD / 4-Hour):	Authorised Representative:

SECTION 1 — FORM FACTOR & CHASSIS

#	Ref	Required Specification (per ePIAD Lot)	Minimum Compliance Requirement	Compliant? (YES / NO)	Offered Specification (By Vendor)	OEM Part No. / Model Reference	Remarks / Clarifications
1	1.1	Form Factor	2U Rack-Mount, 19-inch EIA-310				
2	1.2	Rack Depth	Compatible with 700–1100 mm rack depths				
3	1.3	Drive Bays	Minimum 8 hot-plug bays, expandable				
4	1.4	Rack Rail Kit	Full-extension sliding rails + CMA included				
5	1.5	Front Panel	USB + LED/LCD health status display				
6	1.6	Certifications	CE, FCC, RoHS — all three mandatory				
7	1.7	Country Compliance	Country-of-origin, import & local procurement compliance				

SECTION 2 — PROCESSOR

#	Ref	Required Specification (per ePIAD Lot)	Minimum Compliance Requirement	Compliant? (YES / NO)	Offered Specification (By Vendor)	OEM Part No. / Model Reference	Remarks / Clarifications
1	2.1	CPU Family	Intel Xeon Gold, 5th Generation or higher				
2	2.2	Socket Config	Dual-socket — both sockets populated at delivery				
3	2.3	Cores per CPU	Minimum 32 cores per processor (64 total)				
4	2.4	Hyper-Threading	Enabled — minimum 128 threads total				
5	2.5	PCIe Version	PCIe 5.0 or OEM-supported equivalent				
6	2.6	Virtualisation	Intel VT-x / VT-d hardware virtualisation				
7	2.7	Instruction Sets	AVX-512 and Intel AMX support				

ENTERPRISE-GRADE 2U RACK-MOUNT SERVER

COMPLIANCE EVALUATION SHEET | ePIAD Lot Specification

Vendor Compliance Checklist | Column: Compliant? — Select YES / NO

SECTION 3 — MEMORY (RAM)							
#	Ref	Required Specification (per ePIAD Lot)	Minimum Compliance Requirement	Compliant? (YES / NO)	Offered Specification (By Vendor)	OEM Part No. / Model Reference	Remarks / Clarifications
1	3.1	Base Capacity	Minimum 256 GB DDR5 ECC Registered (RDIMM)				
2	3.2	Expandability	Expandable up to 4 TB RAM				
3	3.3	DDR5 Speed	Minimum DDR5-4800 MT/s				
4	3.4	ECC Type	Advanced ECC with SDDC support				
5	3.5	DIMM Slots	Minimum 32 DIMM slots (16 per CPU)				
6	3.6	DIMM Types	RDIMM, LRDIMM, 3DS-RDIMM supported				

SECTION 4 — STORAGE SUBSYSTEM							
#	Ref	Required Specification (per ePIAD Lot)	Minimum Compliance Requirement	Compliant? (YES / NO)	Offered Specification (By Vendor)	OEM Part No. / Model Reference	Remarks / Clarifications
1	4.1	OS Boot Drives	2 x M.2 NVMe SSD in RAID-1 (dedicated OS/boot)				
2	4.2	Primary NVMe	Minimum 20 TB enterprise-grade hot-plug NVMe SSD				
3	4.3	NVMe RAID	OEM-validated RAID configuration on NVMe storage				
4	4.4	NVMe Endurance	Enterprise-grade — minimum 1 DWPD, >= 2M hrs MTBF				
5	4.5	Power-Loss Prot.	Capacitor-based power-loss protection on NVMe				
6	4.6	SAS HDD	Minimum 10 TB enterprise SAS HDD (backup/archive)				
7	4.7	Hot-Plug	All drives must be hot-plug capable				
8	4.8	Drive Encryption	AES-256 Self-Encrypting Drive (SED) support				

ENTERPRISE-GRADE 2U RACK-MOUNT SERVER

COMPLIANCE EVALUATION SHEET | ePIAD Lot Specification

Vendor Compliance Checklist | Column: Compliant? — Select YES / NO

SECTION 5 — RAID CONTROLLER							
#	Ref	Required Specification (per ePIAD Lot)	Minimum Compliance Requirement	Compliant? (YES / NO)	Offered Specification (By Vendor)	OEM Part No. / Model Reference	Remarks / Clarifications
1	5.1	Controller Type	Enterprise hardware RAID — no software RAID				
2	5.2	Cache Backup	Flash-backed write cache (FBWC) mandatory				
3	5.3	RAID 0	RAID 0 support				
4	5.4	RAID 1	RAID 1 support				
5	5.5	RAID 5	RAID 5 support				
6	5.6	RAID 6	RAID 6 support				
7	5.7	RAID 10	RAID 10 support				
8	5.8	Drive Support	NVMe + SAS + SATA tri-mode support				

SECTION 6 — FIBRE CHANNEL HBA & SAN CONNECTIVITY							
#	Ref	Required Specification (per ePIAD Lot)	Minimum Compliance Requirement	Compliant? (YES / NO)	Offered Specification (By Vendor)	OEM Part No. / Model Reference	Remarks / Clarifications
1	6.1	HBA Quantity	Dual HBA cards — 2 x PCIe slots				
2	6.2	FC Speed	16Gb/s Fibre Channel (32Gb/s preferred)				
3	6.3	FC Ports	Minimum 4 FC ports total (dual-port per HBA)				
4	6.4	Active-Active MPIO	Active-active multi-path I/O (MPIO) mandatory				
5	6.5	FC Protocol	Fibre Channel (FC) — mandatory				
6	6.6	iSCSI	iSCSI support				
7	6.7	NFS	NFS protocol support				
8	6.8	SMB	SMB protocol support				
9	6.9	Other Protocols	Other OEM-validated enterprise storage protocols				
10	6.10	SAN Compatibility	Certified with major SAN fabrics (Brocade/Cisco MDS)				

EPADS

ENTERPRISE-GRADE 2U RACK-MOUNT SERVER

COMPLIANCE EVALUATION SHEET | ePIAD Lot Specification

Vendor Compliance Checklist | Column: Compliant? — Select YES / NO

SECTION 7 — NETWORK INTERFACES							
#	Ref	Required Specification (per ePIAD Lot)	Minimum Compliance Requirement	Compliant? (YES / NO)	Offered Specification (By Vendor)	OEM Part No. / Model Reference	Remarks / Clarifications
1	7.1	NIC Speed	Dual-port 10/25 GbE SFP28				
2	7.2	Transceivers	OEM-approved or vendor-certified transceivers included				
3	7.3	Link Bonding	IEEE 802.3ad LACP — active-active bonding				
4	7.4	Management NIC	Dedicated 1 GbE out-of-band management port				
5	7.5	RDMA / Offload	RoCE v2 or equivalent RDMA offload support				
6	7.6	SR-IOV	PCIe SR-IOV support				

SECTION 8 — POWER SUPPLY & COOLING							
#	Ref	Required Specification (per ePIAD Lot)	Minimum Compliance Requirement	Compliant? (YES / NO)	Offered Specification (By Vendor)	OEM Part No. / Model Reference	Remarks / Clarifications
1	8.1	PSU Config	Dual hot-plug redundant PSU — 1+1 configuration				
2	8.2	PSU Hot-Plug	Both PSUs must be individually hot-pluggable				
3	8.3	PSU Efficiency	80 PLUS Platinum or Titanium rated				
4	8.4	PSU Failover	Automatic hot-swap failover with no downtime				
5	8.5	Fan Redundancy	N+1 redundant hot-plug cooling fans				
6	8.6	Thermal Sensors	Per-component thermal monitoring via BMC				

SECTION 9 — SECURITY							
#	Ref	Required Specification (per ePIAD Lot)	Minimum Compliance Requirement	Compliant? (YES / NO)	Offered Specification (By Vendor)	OEM Part No. / Model Reference	Remarks / Clarifications
1	9.1	TPM 2.0	TPM 2.0 — TCG-certified — mandatory				
2	9.2	Secure Boot	UEFI Secure Boot — mandatory				
3	9.3	Root of Trust	Hardware-based Root of Trust — mandatory				
4	9.4	AES-256 SED	AES-256 Self-Encrypting Drive support				
5	9.5	BIOS Security	Signed firmware updates + BIOS lockdown mode				
6	9.6	Chassis Intrusion	Hardware intrusion detection sensor				
7	9.7	PSIRT	OEM PSIRT programme with CVE patch SLA				

ENTERPRISE-GRADE 2U RACK-MOUNT SERVER

COMPLIANCE EVALUATION SHEET | ePIAD Lot Specification

Vendor Compliance Checklist | Column: Compliant? — Select YES / NO

SECTION 10 — REMOTE MANAGEMENT							
#	Ref	Required Specification (per ePIAD Lot)	Minimum Compliance Requirement	Compliant? (YES / NO)	Offered Specification (By Vendor)	OEM Part No. / Model Reference	Remarks / Clarifications
1	10.1	OOB Port	Dedicated out-of-band management port — mandatory				
2	10.2	IPMI 2.0	IPMI 2.0 compliant BMC — mandatory				
3	10.3	KVM over IP	KVM-over-IP remote console support				
4	10.4	Virtual Media	Virtual media (remote ISO/USB mount)				
5	10.5	Redfish API	Redfish 1.x RESTful API support				
6	10.6	Access Control	RBAC, LDAP / Active Directory integration				
7	10.7	Alerting	Email + SNMP alerting from BMC				

SECTION 11 — VIRTUALISATION & OS SUPPORT							
#	Ref	Required Specification (per ePIAD Lot)	Minimum Compliance Requirement	Compliant? (YES / NO)	Offered Specification (By Vendor)	OEM Part No. / Model Reference	Remarks / Clarifications
1	11.1	VMware vSphere	Certified/OEM-validated for VMware vSphere				
2	11.2	Microsoft Hyper-V	Certified/OEM-validated for Microsoft Hyper-V				
3	11.3	KVM	Certified/OEM-validated for KVM				
4	11.4	SR-IOV	SR-IOV for NIC and storage virtualisation				
5	11.5	NUMA	NUMA-aware VM pinning support				
6	11.6	OS Support	RHEL, Ubuntu LTS, Windows Server 2022 support				
7	11.7	Driver Package	OEM driver bundle (SPP) included at delivery				

EPADS

ENTERPRISE-GRADE 2U RACK-MOUNT SERVER

COMPLIANCE EVALUATION SHEET | ePIAD Lot Specification

Vendor Compliance Checklist | Column: Compliant? — Select YES / NO

SECTION 12 — CERTIFICATIONS & REGULATORY COMPLIANCE							
#	Ref	Required Specification (per ePIAD Lot)	Minimum Compliance Requirement	Compliant? (YES / NO)	Offered Specification (By Vendor)	OEM Part No. / Model Reference	Remarks / Clarifications
1	12.1	CE Marking	CE Marking — mandatory				
2	12.2	FCC	FCC Part 15 Class A — mandatory				
3	12.3	RoHS	RoHS 2.0 compliance — mandatory				
4	12.4	ENERGY STAR	ENERGY STAR server certification				
5	12.5	UL / Safety	UL or equivalent electrical safety certification				
6	12.6	TPM (TCG)	TCG TPM 2.0 certification				
7	12.7	Country of Origin	Certificate of country of origin provided				
8	12.8	Import Compliance	All import & customs regulations complied with				
9	12.9	Local Procurement	Local procurement policy / PPRA compliance				

★ SECTION 13 — WARRANTY & OEM SUPPORT (ALL MANDATORY)

#	Ref	Required Specification (per ePIAD Lot)	Minimum Compliance Requirement	Compliant? (YES / NO)	Offered Specification (By Vendor)	OEM Part No. / Model Reference	Remarks / Clarifications
1	13.1	Warranty Period	MANDATORY: Minimum 3 years OEM hardware warranty				
2	13.2	Warranty Type	Comprehensive on-site — parts + labour + firmware				
3	13.3	NBD Response	Next Business Day on-site response — mandatory				
4	13.4	24x7 Support	24x7x365 technical support access — mandatory				
5	13.5	OEM Cert	Valid OEM authorised reseller certificate required				
6	13.6	Firmware Updates	OEM firmware and driver updates during warranty				
7	13.7	Warranty Cert	Original OEM warranty certificate with serial no.				
8	13.8	Documentation	Full technical docs, BOM, wiring diagram at delivery				
9	13.9	Parts	Spare parts available throughout warranty period				

ENTERPRISE-GRADE 2U RACK-MOUNT SERVER

COMPLIANCE EVALUATION SHEET | ePIAD Lot Specification

Vendor Compliance Checklist | Column: Compliant? — Select YES / NO

COMPLIANCE SCORING SUMMARY							
Sec.	Category	Total Items	Yes (Compliant)	Partial (.)	No (Non-Comp.)	Compliance %	Pass / Fail
1	Form Factor & Chassis	7					
2	Processor	7					
3	Memory	6					
4	Storage Subsystem	8					
5	RAID Controller	8					
6	FC HBA & SAN Connectivity	10					
7	Network Interfaces	6					
8	Power Supply & Cooling	6					
9	Security	7					
10	Remote Management	7					
11	Virtualisation & OS	7					
12	Certifications & Compliance	9					
13	Warranty & OEM Support	9					
—	TOTAL	97					

YES	Vendor fully meets this requirement — provide part number and specification in Offered Spec and OEM Part No. columns
NO	Vendor does not meet this requirement — provide explanation in Remarks column
Amber Row	MANDATORY item — a NO response on any amber row may result in bid disqualification

EVALUATOR / TECHNICAL COMMITTEE SIGN-OFF	
Evaluated By (Name & Designation):	
Department / Procuring Authority:	
Evaluation Date:	
Overall Recommendation (Compliant / Non-Compliant / Conditional):	
Conditions or Clarifications Required:	
Authorised Signature & Official Stamp:	

CONFIDENTIAL — Enterprise ICT Procurement | For Official Use Only | Minimum 3-Year OEM NBD On-Site Warranty & 24x7x365 Support is MANDATORY

ENTERPRISE NGFW APPLIANCE — TENDER COMPLIANCE SHEET

Bidder to complete all fields. Attach supporting OEM documentation for all YES responses.

Bidder / Company Name:	_____	Bid Reference No.:	_____
Proposed Brand:	_____	Submission Date:	_____
Proposed Model:	_____	OEM Part Number:	_____
Authorised Representative:	_____	Designation:	_____

Instructions: The bidder shall complete this compliance sheet in full. For each parameter, indicate compliance by marking **YES** (Compliant) or **NO** (Non-Compliant) in the Compliance column. Where **YES** is indicated, the bidder shall state the actual offered value in the Offered Value / Remarks column and attach the relevant page of the OEM datasheet. Any parameter marked **NO** or left blank shall be treated as non-compliant. Any false declaration will result in disqualification of the bid.

SECTION A — PERFORMANCE THROUGHPUT

Sr.	Parameter / Requirement	Minimum Specification	Compliance (Tick: YES / NO)	Offered Value / Remarks (Bidder to complete)
A1	Firewall Throughput	Minimum 30 Gbps		State offered value in Gbps (per OEM datasheet)
A2	NGFW Throughput	Minimum 5 Gbps		State offered value in Gbps
A3	Threat Protection Throughput	Minimum 3 Gbps		State offered value in Gbps
A4	SSL/TLS Inspection Throughput	Minimum 3 Gbps		State offered value in Gbps
A5	IPSec VPN Throughput	Minimum 5 Gbps		State offered value in Gbps

SECTION B — SECURITY FEATURES & CAPABILITIES

Sr.	Parameter / Requirement	Minimum Specification	Compliance (Tick: YES / NO)	Offered Value / Remarks (Bidder to complete)
B1	Stateful Firewall	Supported		
B2	Application Control	Supported		
B3	Intrusion Prevention System (IPS)	Supported		
B4	Intrusion Detection System (IDS)	Supported		
B5	Anti-Malware	Supported		
B6	Antivirus	Supported		
B7	URL Filtering	Supported		
B8	DNS Security	Supported		
B9	Sandboxing (File Detonation)	Supported		
B10	SD-WAN (Native/Built-in)	Supported		State if native or add-on
B11	SSL/TLS Inspection (incl. TLS 1.3)	Supported		
B12	Threat Intelligence Services	Supported		
B13	User Identity Awareness	Supported		
B14	IPv4 Support	Supported		
B15	IPv6 Support	Supported		

ENTERPRISE NGFW APPLIANCE — TENDER COMPLIANCE SHEET

Bidder to complete all fields. Attach supporting OEM documentation for all YES responses.

SECTION C — HIGH AVAILABILITY & VIRTUALISATION				
Sr.	Parameter / Requirement	Minimum Specification	Compliance (Tick: YES / NO)	Offered Value / Remarks (Bidder to complete)
C1	High Availability — Active-Passive	Supported		
C2	High Availability — Active-Active	Supported		
C3	Virtual Firewall / VDOM Segmentation	Minimum 10 VDOMs		State maximum VDOMs supported
C4	Centralised Logging & Monitoring	Supported		State management platform name

SECTION D — HARDWARE & INTERFACE SPECIFICATIONS				
Sr.	Parameter / Requirement	Minimum Specification	Compliance (Tick: YES / NO)	Offered Value / Remarks (Bidder to complete)
D1	10GE SFP+ Ports	Minimum 8 x 10GE SFP+		State actual count offered
D2	1GE RJ45 Ports	Minimum 16 x 1GE RJ45		State actual count offered
D3	1GE SFP Ports	Minimum 4 x 1GE SFP		State actual count offered
D4	Dedicated Management Port	Required		
D5	Dedicated Console Port	Required		
D6	Dual Hot-Swappable Redundant PSU	Required		
D7	Onboard Storage	Minimum 240 GB		State actual storage offered (GB)
D8	Rack-Mountable Form Factor	Required		State rack units (U)

SECTION E — WARRANTY, SUPPORT & SUBSCRIPTION SERVICES				
Sr.	Parameter / Requirement	Minimum Specification	Compliance (Tick: YES / NO)	Offered Value / Remarks (Bidder to complete)
E1	OEM Hardware Warranty	Minimum 3 Years		State warranty period offered
E2	OEM 24x7 Technical Support	Minimum 3 Years		State support tier offered
E3	Software & Firmware Updates	Minimum 3 Years		
E4	Security Signature Updates	Minimum 3 Years		
E5	IPS Subscription	Minimum 3 Years		
E6	Application Control Subscription	Minimum 3 Years		
E7	Antivirus Subscription	Minimum 3 Years		
E8	Anti-Malware Subscription	Minimum 3 Years		
E9	URL Filtering Subscription	Minimum 3 Years		
E10	DNS Security Subscription	Minimum 3 Years		
E11	Threat Intelligence Services Subscription	Minimum 3 Years		
E12	SSL Inspection Subscription	Minimum 3 Years		

ENTERPRISE NGFW APPLIANCE — TENDER COMPLIANCE SHEET

Bidder to complete all fields. Attach supporting OEM documentation for all YES responses.

SECTION F — PRODUCT LIFECYCLE STATUS				
Sr.	Parameter / Requirement	Minimum Specification	Compliance (Tick: YES / NO)	Offered Value / Remarks (Bidder to complete)
F1	Not End-of-Sale (EOS) at bid submission	Compliant		Provide OEM lifecycle doc
F2	Not End-of-Support (EOST) at bid submission	Compliant		Provide OEM lifecycle doc
F3	Not End-of-Engineering Support (EOES)	Compliant		Provide OEM lifecycle doc
F4	Not End-of-Life (EOL) at delivery/commissioning	Compliant		Provide OEM lifecycle doc
F5	Active OEM support for minimum 3 years from bid	Compliant		Provide OEM-signed lifecycle letter
F6	OEM Lifecycle Documentation Submitted	Required		Attach with technical proposal

SECTION G — VENDOR & DOCUMENTATION REQUIREMENTS				
Sr.	Parameter / Requirement	Minimum Specification	Compliance (Tick: YES / NO)	Offered Value / Remarks (Bidder to complete)
G1	OEM Authorised Partner Certificate	Required		Attach OEM partnership letter
G2	Official OEM Product Datasheet Submitted	Required		Attach with bid
G3	Proof of OEM Warranty Registration Process	Required		
G4	Equipment is New (not refurbished/grey market)	Required		Provide OEM declaration
G5	Country of Origin / Manufacturing Declaration	Required		
G6	Single Point of Responsibility (Vendor/SI)	Required		

DECLARATION BY BIDDER:

I/We, the undersigned, hereby declare that all information provided in this compliance sheet is true and accurate to the best of our knowledge. The proposed equipment meets or exceeds all minimum specifications stated herein. We understand that any misrepresentation will result in immediate disqualification and may be subject to legal action. We further confirm that the proposed model is not End-of-Sale, End-of-Support, or End-of-Life, and undertake to provide OEM-issued lifecycle documentation confirming active support for the specified period.

Authorised Signatory Name:	<hr/> <hr/>	Date:	<hr/>
Designation:	<hr/> <hr/>	Stamp:	
Signature:	<hr/> <hr/>		

Note: This compliance sheet must be submitted as part of the Technical Proposal. Bidders must attach relevant OEM datasheets, lifecycle documentation, and authorised partner certificates as supporting evidence for all YES declarations.

ENTERPRISE GRADE INDOOR WIFI-7 TRI-BAND ACCESS POINT

TENDER COMPLIANCE SHEET — Bidder to complete all fields and attach OEM supporting documentation

Bidder / Company Name:	<input type="text"/>	Bid Reference No.:	<input type="text"/>
Proposed Brand:	<input type="text"/>	Submission Date:	<input type="text"/>
Proposed Model:	<input type="text"/>	OEM Part Number:	<input type="text"/>

Instructions: Complete this compliance sheet in full. For each parameter mark **YES** (Compliant) or **NO** (Non-Compliant) in the Compliance column and state the actual offered value in the Offered Value / Remarks column. Attach the relevant OEM datasheet page as supporting evidence. Blank or unanswered parameters will be treated as non-compliant.

SECTION A — RADIO & RF SPECIFICATIONS

Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
A1	WiFi Standard	Wi-Fi 7 (IEEE 802.11be)		Confirm standard
A2	2.4 GHz Band Support	Supported		State max throughput (Mbps)
A3	5 GHz Band Support	Supported		State max throughput (Mbps)
A4	6 GHz Band Support	Supported		State max throughput (Mbps)
A5	Tri-Band Simultaneous Operation	Supported		
A6	MU-MIMO	Supported		State spatial streams (e.g. 4x4)
A7	OFDMA	Supported		
A8	MLO (Multi-Link Operation)	Supported		

SECTION B — SECURITY

Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
B1	WPA3 Security	Supported		
B2	WPA2 Backward Compatibility	Supported		
B3	Enterprise WLAN Security (802.1X/RADIUS)	Supported		
B4	Rogue AP Detection	Supported		
B5	WIDS / WIPS	Supported		State whether inline or dedicated

SECTION C — ROAMING & CONNECTIVITY

Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
C1	Seamless / Fast Roaming	Supported (802.11r/k/v)		
C2	PoE Power Input	Supported (802.3at/bt)		State PoE standard and wattage
C3	Uplink Port	Minimum 1 x GE / 2.5GE RJ45		State port speed

ENTERPRISE GRADE INDOOR WIFI-7 TRI-BAND ACCESS POINT

TENDER COMPLIANCE SHEET — Bidder to complete all fields and attach OEM supporting documentation

SECTION D — MANAGEMENT				
Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
D1	Centralized Wireless Controller Support	Supported		State controller platform
D2	Cloud-Based Management Option	Supported		
D3	SNMP / Syslog	Supported		
D4	Zero-Touch Provisioning	Supported		

SECTION E — WARRANTY & SUPPORT				
Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
E1	OEM Hardware Warranty	Minimum 3 Years		State warranty period
E2	OEM Technical Support	Minimum 3 Years		State support tier
E3	Firmware / Security Updates	Minimum 3 Years		
E4	Not EOS / EOL at Bid Submission	Compliant		Attach OEM lifecycle documentation
E5	OEM Authorised Partner Certificate	Required		Attach with bid
E6	Official OEM Datasheet Submitted	Required		Attach with bid
E7	Equipment is New (not refurbished)	Required		Provide OEM declaration

DECLARATION BY BIDDER: I/We hereby declare that all information provided in this compliance sheet is true and accurate. The proposed equipment meets or exceeds all minimum specifications stated herein. We understand that any misrepresentation will result in immediate disqualification. We confirm the proposed model is not EOS/EOL and undertake to provide OEM-issued lifecycle documentation confirming active support for the specified period.

Authorised Signatory Name:	<hr/> <hr/>	Date:	<hr/>
Designation:	<hr/> <hr/>	Official Stamp:	
Signature:	<hr/> <hr/>		

EPADS

ENTERPRISE GRADE INDOOR WIFI-7 TRI-BAND ACCESS POINT

TENDER COMPLIANCE SHEET — Bidder to complete all fields and attach OEM supporting documentation

Bidder / Company Name:	<input type="text"/>	Bid Reference No.:	<input type="text"/>
Proposed Brand:	<input type="text"/>	Submission Date:	<input type="text"/>
Proposed Model:	<input type="text"/>	OEM Part Number:	<input type="text"/>

Instructions: Complete this compliance sheet in full. For each parameter mark **YES** (Compliant) or **NO** (Non-Compliant) in the Compliance column and state the actual offered value in the Offered Value / Remarks column. Attach the relevant OEM datasheet page as supporting evidence. Blank or unanswered parameters will be treated as non-compliant.

SECTION A — RADIO & RF SPECIFICATIONS

Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
A1	WiFi Standard	Wi-Fi 7 (IEEE 802.11be)		Confirm standard
A2	2.4 GHz Band Support	Supported		State max throughput (Mbps)
A3	5 GHz Band Support	Supported		State max throughput (Mbps)
A4	6 GHz Band Support	Supported		State max throughput (Mbps)
A5	Tri-Band Simultaneous Operation	Supported		
A6	MU-MIMO	Supported		State spatial streams (e.g. 4x4)
A7	OFDMA	Supported		
A8	MLO (Multi-Link Operation)	Supported		

SECTION B — SECURITY

Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
B1	WPA3 Security	Supported		
B2	WPA2 Backward Compatibility	Supported		
B3	Enterprise WLAN Security (802.1X/RADIUS)	Supported		
B4	Rogue AP Detection	Supported		
B5	WIDS / WIPS	Supported		State whether inline or dedicated

SECTION C — ROAMING & CONNECTIVITY

Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
C1	Seamless / Fast Roaming	Supported (802.11r/k/v)		
C2	PoE Power Input	Supported (802.3at/bt)		State PoE standard and wattage
C3	Uplink Port	Minimum 1 x GE / 2.5GE RJ45		State port speed

ENTERPRISE GRADE INDOOR WIFI-7 TRI-BAND ACCESS POINT

TENDER COMPLIANCE SHEET — Bidder to complete all fields and attach OEM supporting documentation

SECTION D — MANAGEMENT				
Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
D1	Centralized Wireless Controller Support	Supported		State controller platform
D2	Cloud-Based Management Option	Supported		
D3	SNMP / Syslog	Supported		
D4	Zero-Touch Provisioning	Supported		

SECTION E — WARRANTY & SUPPORT				
Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
E1	OEM Hardware Warranty	Minimum 3 Years		State warranty period
E2	OEM Technical Support	Minimum 3 Years		State support tier
E3	Firmware / Security Updates	Minimum 3 Years		
E4	Not EOS / EOL at Bid Submission	Compliant		Attach OEM lifecycle documentation
E5	OEM Authorised Partner Certificate	Required		Attach with bid
E6	Official OEM Datasheet Submitted	Required		Attach with bid
E7	Equipment is New (not refurbished)	Required		Provide OEM declaration

DECLARATION BY BIDDER: I/We hereby declare that all information provided in this compliance sheet is true and accurate. The proposed equipment meets or exceeds all minimum specifications stated herein. We understand that any misrepresentation will result in immediate disqualification. We confirm the proposed model is not EOS/EOL and undertake to provide OEM-issued lifecycle documentation confirming active support for the specified period.

Authorised Signatory Name:	<hr/> <hr/>	Date:	<hr/>
Designation:	<hr/> <hr/>	Official Stamp:	
Signature:	<hr/> <hr/>		

EPADS

ENTERPRISE GRADE INDOOR WIFI-7 TRI-BAND ACCESS POINT

TENDER COMPLIANCE SHEET — Bidder to complete all fields and attach OEM supporting documentation

Bidder / Company Name:	<hr/>	Bid Reference No.:	<hr/>
Proposed Brand:	<hr/>	Submission Date:	<hr/>
Proposed Model:	<hr/>	OEM Part Number:	<hr/>

Instructions: Complete this compliance sheet in full. For each parameter mark **YES** (Compliant) or **NO** (Non-Compliant) in the Compliance column and state the actual offered value in the Offered Value / Remarks column. Attach the relevant OEM datasheet page as supporting evidence. Blank or unanswered parameters will be treated as non-compliant.

SECTION A — RADIO & RF SPECIFICATIONS

Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
A1	WiFi Standard	Wi-Fi 7 (IEEE 802.11be)		Confirm standard
A2	2.4 GHz Band Support	Supported		State max throughput (Mbps)
A3	5 GHz Band Support	Supported		State max throughput (Mbps)
A4	6 GHz Band Support	Supported		State max throughput (Mbps)
A5	Tri-Band Simultaneous Operation	Supported		
A6	MU-MIMO	Supported		State spatial streams (e.g. 4x4)
A7	OFDMA	Supported		
A8	MLO (Multi-Link Operation)	Supported		

SECTION B — SECURITY

Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
B1	WPA3 Security	Supported		
B2	WPA2 Backward Compatibility	Supported		
B3	Enterprise WLAN Security (802.1X/RADIUS)	Supported		
B4	Rogue AP Detection	Supported		
B5	WIDS / WIPS	Supported		State whether inline or dedicated

SECTION C — ROAMING & CONNECTIVITY

Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
C1	Seamless / Fast Roaming	Supported (802.11r/k/v)		
C2	PoE Power Input	Supported (802.3at/bt)		State PoE standard and wattage
C3	Uplink Port	Minimum 1 x GE / 2.5GE RJ45		State port speed

ENTERPRISE GRADE INDOOR WIFI-7 TRI-BAND ACCESS POINT

TENDER COMPLIANCE SHEET — Bidder to complete all fields and attach OEM supporting documentation

SECTION D — MANAGEMENT				
Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
D1	Centralized Wireless Controller Support	Supported		State controller platform
D2	Cloud-Based Management Option	Supported		
D3	SNMP / Syslog	Supported		
D4	Zero-Touch Provisioning	Supported		

SECTION E — WARRANTY & SUPPORT				
Sr.	Parameter / Requirement	Minimum Specification	Compliance (YES / NO)	Offered Value / Remarks (Bidder to complete)
E1	OEM Hardware Warranty	Minimum 3 Years		State warranty period
E2	OEM Technical Support	Minimum 3 Years		State support tier
E3	Firmware / Security Updates	Minimum 3 Years		
E4	Not EOS / EOL at Bid Submission	Compliant		Attach OEM lifecycle documentation
E5	OEM Authorised Partner Certificate	Required		Attach with bid
E6	Official OEM Datasheet Submitted	Required		Attach with bid
E7	Equipment is New (not refurbished)	Required		Provide OEM declaration

DECLARATION BY BIDDER: I/We hereby declare that all information provided in this compliance sheet is true and accurate. The proposed equipment meets or exceeds all minimum specifications stated herein. We understand that any misrepresentation will result in immediate disqualification. We confirm the proposed model is not EOS/EOL and undertake to provide OEM-issued lifecycle documentation confirming active support for the specified period.

Authorised Signatory Name:	<hr/> <hr/>	Date:	<hr/>
Designation:	<hr/> <hr/>	Official Stamp:	
Signature:	<hr/> <hr/>		

EPADS

ENTERPRISE GRADE 1U RACK-MOUNT APPLICATION / FRONTEND SERVER

TENDER COMPLIANCE EVALUATION SHEET

Vendor Compliance Checklist | Compliant? Column: Select YES = Compliant NO = Non-Compliant | Amber rows are MANDATORY

Vendor Instructions: For each parameter, enter **YES** (Compliant) or **NO** (Non-Compliant) in the *Compliant?* column. State the actual offered value and OEM part number where applicable. **Amber-highlighted rows are MANDATORY** — a NO response on any mandatory parameter may result in bid disqualification. Attach official OEM datasheet pages as supporting evidence for all YES responses.

Company / Bidder Name:		Bid Reference / Tender No.:	
OEM Brand Offered:		OEM Model Number:	
OEM Authorised Reseller Cert. No.:		Date of Submission:	
Warranty Period Offered (Years):		On-Site Response SLA (NBD / 4-Hr):	
Authorised Representative Name:		Designation / Title:	

SECTION 1 — FORM FACTOR & CHASSIS

#	Ref	Parameter / Requirement	Minimum Specification	Compliant? (YES / NO)	Offered Value (By Vendor)	OEM Part No. / Model Ref.	Remarks
1	1.1	Form Factor ★	1U Rack-Mount, 19-inch EIA-310 standard				
2	1.2	Architecture ★	Dual-socket server architecture				
3	1.3	Deployment Mode ★	Active-Active deployment supported				
4	1.4	Rack Depth Compatibility	Compatible with standard 700–1100 mm rack depths				
5	1.5	Front Panel	USB port + LED / health status indicators				
6	1.6	Certifications ★	CE, FCC, RoHS — all three mandatory				

SECTION 2 — PROCESSOR

#	Ref	Parameter / Requirement	Minimum Specification	Compliant? (YES / NO)	Offered Value (By Vendor)	OEM Part No. / Model Ref.	Remarks
1	2.1	CPU Family ★	Dual Intel Xeon Silver or equivalent — both sockets populated				
2	2.2	Cores per CPU ★	Minimum 20 cores per processor (24 cores preferred)				
3	2.3	Total Cores ★	Minimum 40 cores total (48 preferred)				
4	2.4	Hyper-Threading	Supported and enabled				
5	2.5	Hardware Virtualisation ★	Intel VT-x / VT-d (or equivalent AMD-V / AMD-Vi)				
6	2.6	PCIe Support	PCIe Gen 4.0 or higher				
7	2.7	Instruction Sets	AVX-512 or equivalent instruction set extensions				

ENTERPRISE GRADE 1U RACK-MOUNT APPLICATION / FRONTEND SERVER

TENDER COMPLIANCE EVALUATION SHEET

Vendor Compliance Checklist | Compliant? Column: Select YES = Compliant NO = Non-Compliant | Amber rows are MANDATORY

SECTION 3 — MEMORY (RAM)							
#	Ref	Parameter / Requirement	Minimum Specification	Compliant? (YES / NO)	Offered Value (By Vendor)	OEM Part No. / Model Ref.	Remarks
1	3.1	Installed Capacity ★	Minimum 64 GB DDR4 ECC Registered (RDIMM)				
2	3.2	Memory Type ★	DDR4 ECC Registered (RDIMM) — mandatory				
3	3.3	Speed	Minimum DDR4-3200 MT/s				
4	3.4	ECC Type	Advanced ECC — SDDC or equivalent				
5	3.5	Expandability	Expandable beyond 64 GB (state maximum)				
6	3.6	DIMM Slots	Minimum 8 DIMM slots (state actual available)				

SECTION 4 — STORAGE SUBSYSTEM							
#	Ref	Parameter / Requirement	Minimum Specification	Compliant? (YES / NO)	Offered Value (By Vendor)	OEM Part No. / Model Ref.	Remarks
1	4.1	OS / Boot Drives ★	Dual 480 GB Enterprise SSD in RAID-1 (dedicated OS/boot)				
2	4.2	Data Tier NVMe ★	Minimum 2 TB NVMe SSD (enterprise-grade, data tier)				
3	4.3	NVMe Endurance ★	Enterprise-grade NVMe — minimum 1 DWPD, ≥ 2M hrs MTBF				
4	4.4	Hot-Plug Drives	All drives hot-plug capable				
5	4.5	Drive Encryption	AES-256 Self-Encrypting Drive (SED) support				
6	4.6	Power-Loss Protection	Capacitor-based power-loss protection on NVMe				

SECTION 5 — RAID CONTROLLER							
#	Ref	Parameter / Requirement	Minimum Specification	Compliant? (YES / NO)	Offered Value (By Vendor)	OEM Part No. / Model Ref.	Remarks
1	5.1	Controller Type ★	Enterprise hardware RAID — no software RAID				
2	5.2	Cache Backup ★	Battery or flash-backed write cache (BBWC / FBWC) — mandatory				
3	5.3	RAID 0	Supported				
4	5.4	RAID 1 ★	Supported — used for OS/boot drives				
5	5.5	RAID 5	Supported				
6	5.6	RAID 6	Supported				
7	5.7	RAID 10	Supported				
8	5.8	Drive Protocol Support	NVMe + SATA + SAS support				

ENTERPRISE GRADE 1U RACK-MOUNT APPLICATION / FRONTEND SERVER

TENDER COMPLIANCE EVALUATION SHEET

Vendor Compliance Checklist | Compliant? Column: Select YES = Compliant NO = Non-Compliant | Amber rows are MANDATORY

SECTION 6 — NETWORK INTERFACES

#	Ref	Parameter / Requirement	Minimum Specification	Compliant? (YES / NO)	Offered Value (By Vendor)	OEM Part No. / Model Ref.	Remarks
1	6.1	NIC Speed & Ports ★	Dual-port 10 Gigabit Ethernet (10GbE) — mandatory				
2	6.2	NIC Standard ★	10GBase-T (RJ45) or SFP+ — state type offered				
3	6.3	Link Bonding	IEEE 802.3ad LACP — active-active bonding supported				
4	6.4	Management NIC ★	Dedicated 1GbE out-of-band management port — mandatory				
5	6.5	RDMA / Offload	RoCE v2 or equivalent RDMA offload (preferred)				
6	6.6	SR-IOV	PCIe SR-IOV support for virtualisation				

SECTION 7 — SAN / NAS CONNECTIVITY

#	Ref	Parameter / Requirement	Minimum Specification	Compliant? (YES / NO)	Offered Value (By Vendor)	OEM Part No. / Model Ref.	Remarks
1	7.1	iSCSI ★	iSCSI support — software or hardware initiator				
2	7.2	Fibre Channel (FC)	FC HBA support — state speeds available				
3	7.3	NFS ★	NFS protocol support				
4	7.4	SMB / CIFS ★	SMB / CIFS protocol support				
5	7.5	MPIO	Multi-Path I/O (MPIO) supported				
6	7.6	SAN Fabric Certification	Certified with major SAN fabrics (Brocade / Cisco MDS)				

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ENTERPRISE GRADE 1U RACK-MOUNT APPLICATION / FRONTEND SERVER

TENDER COMPLIANCE EVALUATION SHEET

Vendor Compliance Checklist | Compliant? Column: Select YES = Compliant NO = Non-Compliant | Amber rows are MANDATORY

SECTION 8 — POWER SUPPLY & COOLING							
#	Ref	Parameter / Requirement	Minimum Specification	Compliant? (YES / NO)	Offered Value (By Vendor)	OEM Part No. / Model Ref.	Remarks
1	8.1	PSU Configuration ★	Dual hot-plug redundant PSU — 1+1 configuration — mandatory				
2	8.2	PSU Hot-Plug ★	Both PSUs individually hot-pluggable				
3	8.3	PSU Efficiency	80 PLUS Platinum or Titanium rated				
4	8.4	PSU Failover ★	Automatic hot-swap failover with zero downtime				
5	8.5	Fan Redundancy ★	N+1 redundant hot-swap cooling fans — mandatory				
6	8.6	Thermal Monitoring	Per-component thermal monitoring via BMC				

SECTION 9 — SECURITY							
#	Ref	Parameter / Requirement	Minimum Specification	Compliant? (YES / NO)	Offered Value (By Vendor)	OEM Part No. / Model Ref.	Remarks
1	9.1	TPM 2.0 ★	TPM 2.0 — TCG-certified — mandatory				
2	9.2	UEFI Secure Boot ★	UEFI Secure Boot — mandatory				
3	9.3	Hardware Root of Trust	Hardware-based Root of Trust				
4	9.4	Drive Encryption	AES-256 SED support				
5	9.5	BIOS Security	Signed firmware updates + BIOS lockdown mode				
6	9.6	Chassis Intrusion	Hardware intrusion detection sensor				
7	9.7	PSIRT	OEM PSIRT programme with CVE patch SLA				

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TENDER COMPLIANCE EVALUATION SHEET

Vendor Compliance Checklist | Compliant? Column: Select YES = Compliant NO = Non-Compliant | Amber rows are MANDATORY

SECTION 10 — REMOTE MANAGEMENT							
#	Ref	Parameter / Requirement	Minimum Specification	Compliant? (YES / NO)	Offered Value (By Vendor)	OEM Part No. / Model Ref.	Remarks
1	10.1	OOB Management ★	Dedicated OOB management port — iDRAC / iLO / IPMI 2.0 — MANDATORY				
2	10.2	IPMI 2.0 ★	IPMI 2.0 compliant BMC — mandatory				
3	10.3	KVM over IP ★	KVM-over-IP remote console — mandatory				
4	10.4	Virtual Media	Virtual media — remote ISO / USB mount				
5	10.5	Redfish API	Redfish 1.x RESTful API support				
6	10.6	Access Control	RBAC, LDAP / Active Directory integration				
7	10.7	Alerting	Email + SNMP alerting from BMC				

SECTION 11 — VIRTUALISATION & OS SUPPORT							
#	Ref	Parameter / Requirement	Minimum Specification	Compliant? (YES / NO)	Offered Value (By Vendor)	OEM Part No. / Model Ref.	Remarks
1	11.1	VMware vSphere ★	OEM certified / validated for VMware vSphere				
2	11.2	Microsoft Hyper-V ★	OEM certified / validated for Microsoft Hyper-V				
3	11.3	KVM ★	OEM certified / validated for KVM				
4	11.4	SR-IOV	SR-IOV for NIC and storage virtualisation				
5	11.5	NUMA Awareness	NUMA-aware VM pinning support				
6	11.6	OS Support	RHEL, Ubuntu LTS, Windows Server 2022 supported				
7	11.7	Driver Package	OEM driver bundle (SPP) included at delivery				

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TENDER COMPLIANCE EVALUATION SHEET

Vendor Compliance Checklist | Compliant? Column: Select YES = Compliant NO = Non-Compliant | Amber rows are MANDATORY

SECTION 12 — CERTIFICATIONS & REGULATORY							
#	Ref	Parameter / Requirement	Minimum Specification	Compliant? (YES / NO)	Offered Value (By Vendor)	OEM Part No. / Model Ref.	Remarks
1	12.1	CE Marking ★	CE Marking — mandatory				
2	12.2	FCC ★	FCC Part 15 Class A — mandatory				
3	12.3	RoHS ★	RoHS 2.0 compliance — mandatory				
4	12.4	ENERGY STAR	ENERGY STAR server certification				
5	12.5	UL / Safety	UL or equivalent electrical safety certification				
6	12.6	TPM (TCG) ★	TCG TPM 2.0 certification				
7	12.7	Country of Origin ★	Certificate of country of origin provided				
8	12.8	Import Compliance ★	All import and customs regulations complied with				
9	12.9	Local Procurement ★	Local procurement / PPRA compliance confirmed				

SECTION 13 — WARRANTY & OEM SUPPORT ★ ALL MANDATORY							
#	Ref	Parameter / Requirement	Minimum Specification	Compliant? (YES / NO)	Offered Value (By Vendor)	OEM Part No. / Model Ref.	Remarks
1	13.1	Warranty Period ★	MANDATORY: Minimum 3 years OEM hardware warranty				
2	13.2	Warranty Type ★	Comprehensive on-site — parts + labour + firmware				
3	13.3	NBD Response ★	Next Business Day (NBD) on-site response — mandatory				
4	13.4	24x7 Support ★	24x7x365 technical support access — mandatory				
5	13.5	OEM Certificate ★	Valid OEM authorised reseller / partner certificate required				
6	13.6	Firmware Updates ★	OEM firmware and driver updates throughout warranty period				
7	13.7	Warranty Certificate ★	Original OEM warranty certificate with serial number				
8	13.8	Documentation ★	Full technical docs, BOM, and wiring diagram at delivery				
9	13.9	Spare Parts ★	Spare parts available throughout entire warranty period				

ENTERPRISE GRADE 1U RACK-MOUNT APPLICATION / FRONTEND SERVER

TENDER COMPLIANCE EVALUATION SHEET

Vendor Compliance Checklist | Compliant? Column: Select YES = Compliant NO = Non-Compliant | Amber rows are MANDATORY

COMPLIANCE SCORING SUMMARY							
Sec.	Category	Total Items	YES (Compliant)	NO (Non-Comp.)	Blank / N-Answered	Compliance %	Pass / Fail
1	Form Factor & Chassis	6					
2	Processor	7					
3	Memory (RAM)	6					
4	Storage Subsystem	6					
5	RAID Controller	8					
6	Network Interfaces	6					
7	SAN / NAS Connectivity	6					
8	Power Supply & Cooling	6					
9	Security	7					
10	Remote Management	7					
11	Virtualisation & OS Support	7					
12	Certifications & Regulatory	9					
13	Warranty & OEM Support	9					
—	TOTAL	90					

LEGEND	
YES	Vendor fully meets or exceeds this requirement — provide offered value, OEM part number, and attach datasheet evidence.
NO	Vendor does not meet this requirement — provide detailed explanation in the Remarks column.
★ Amber	MANDATORY requirement — a NO response on any amber-marked row may result in immediate bid disqualification.

VENDOR DECLARATION: I / We hereby declare that all information provided in this compliance sheet is true, accurate, and verifiable against the official OEM product datasheet submitted with this bid. The proposed equipment meets or exceeds all minimum specifications stated herein. We confirm the proposed model is not End-of-Sale (EOS) or End-of-Life (EOL) and will remain under active OEM support for the full warranty period. Any misrepresentation shall result in disqualification and may be subject to legal action under applicable procurement regulations.

Authorised Signatory Name:		Date of Submission:	
Designation / Title:		Company Seal / Stamp:	
Signature:			

ENTERPRISE GRADE 1U RACK-MOUNT APPLICATION / FRONTEND SERVER

TENDER COMPLIANCE EVALUATION SHEET

Vendor Compliance Checklist | Compliant? Column: Select YES = Compliant NO = Non-Compliant | Amber rows are MANDATORY

EVALUATOR / TECHNICAL COMMITTEE SIGN-OFF (For Official Use Only)	
Evaluated By (Name & Designation):	
Department / Procuring Authority:	
Evaluation Date:	
Overall Recommendation (Compliant / Non-Compliant / Conditional):	
Conditions or Clarifications Required:	
Authorised Signature & Official Stamp:	

CONFIDENTIAL — Enterprise ICT Procurement | For Official Use Only | Minimum 3-Year OEM NBD On-Site Warranty & 24x7x365 Technical Support is MANDATORY



Clarification / Information Note

It is hereby clarified for all prospective bidders that the following inadvertent typographical and quantity-related errors appearing in the bidding documents may please be noted and considered accordingly during preparation and submission of bids:

1. Next Generation Firewall (NGFW)

The quantity of Next Generation Firewall (NGFW) has inadvertently been mentioned twice in the technical specifications and/or Bill of Quantities (BOQ). Bidders are requested to consider the required quantity as **Two (02) NGFW Appliances only** for the entire tender. The duplicate entry shall be ignored and no additional quantity shall be quoted against it.

2. Web Application Firewall (WAF)

The Web Application Firewall (WAF) component is optional and may be quoted separately, if offered. Evaluation and compliance of the core solution shall not be affected by the absence of a WAF proposal unless specifically required by PLPA.

3. CCTV Cameras

The required quantity of CCTV Cameras under the tender is **Seven (07) Cameras only**. An additional CCTV Camera entry with quantity **One (01)** has been included inadvertently and shall not form part of the tender. Bidders are requested to consider the total required quantity as **Seven (07) CCTV Cameras** and disregard the duplicate CCTV Camera entry.

4. General

All other terms, conditions, specifications, quantities, eligibility requirements, evaluation criteria, and provisions of the bidding documents shall remain unchanged and shall continue to apply.

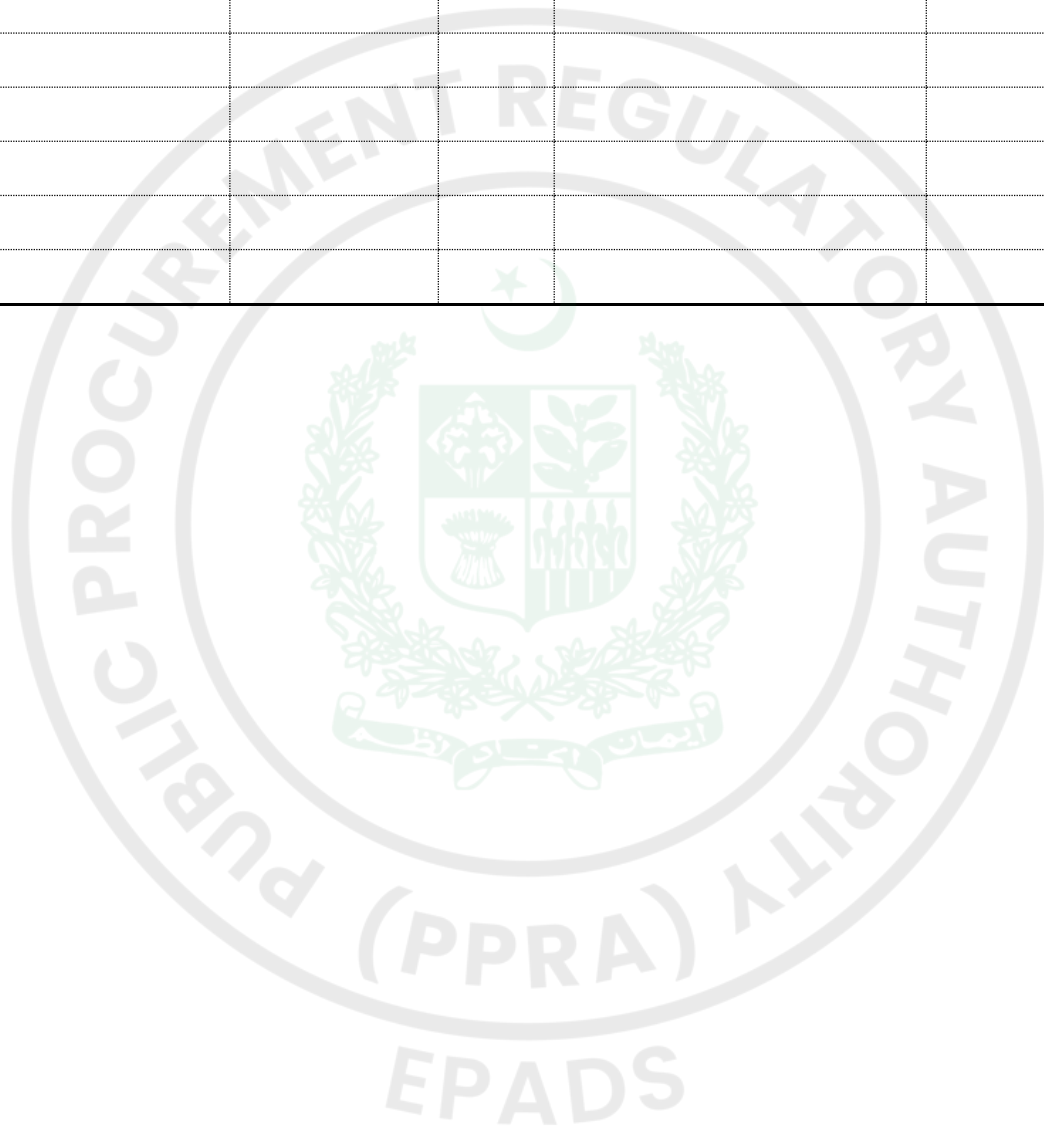
This clarification shall form an integral part of the bidding documents and shall be read in conjunction with all other tender documents.

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Past Experience / Contracts

Contracts over *[insert amount]* during the last three years:

Procuring Agency	Value	Year	Goods/Services Supplied	Country of Destination



Current Contract Commitments / Contracts in Progress Form

1. Name of Contract(s)
2. Procuring Agency Contact Information [insert address, telephone, fax, e-mail address]
3. Value of outstanding contracts [current PKR equivalent]
4. Estimated Delivery Date
5. Average monthly invoices over the last six months (PKR/mon.)

Average Annual Turnover (Annual Sales Value)

[The following table shall be filled in for the Applicant and for each member of a Joint Venture]

Applicant's Name: *[insert full name]*

Date: *[insert day, month, year]*

Joint Venture Member Name: *[insert full name]*

IFP No. and title: *[insert IFP number and title]*

Page *[insert page number]* of *[insert total number]* pages

Annual Turnover Data			
Year	Amount Currency	Exchange rate* (If applicable)	PKR equivalent
<i>[indicate calendar year]</i>	<i>[insert amount and indicate currency]</i>		
			Average Annual Turnover **

* Refer ITA for date and source of exchange rate.

** Total PKR equivalent for all years divided by the total number of years. See Section III, Qualification Criteria and Requirements, ITA.