



پاکستان ایئرپورٹس اتھارٹی

PAKISTAN AIRPORTS AUTHORITY

BIDDING DOCUMENTS FOR
SUPPLY, INSTALLATION & COMMISSIONING OF INTEGRATED CYBER SECURITY
SOLUTION WITH SOC ESTABLISHMENT
I/T (Reference) No. HQPAA/1984/382/XXLA

This Bidding Document contains

INVITATION TO BID
INSTRUCTIONS TO BIDDERS
BID DATA SHEET
ELIGIBLE COUNTRIES
TECHNICAL SPECIFICATIONS / QUALIFICATION CRITERIA
STANDARD FORMS
CONDITIONS OF CONTRACT
CONTRACT FORMS

NOTE

All prospective bidders shall immediately inform PAA before bid opening date/time and submit proof of Active Taxpayer in Sales Tax (100% compliance) at FBR Portal along with GST & NTN Certificates of FBR at the address below.



IMPORTANT NOTES

Bidding documents, containing detailed terms and conditions, etc. are available and can be downloaded from PPRA E-PADS web site / portal at <http://eprocure.gov.pk> free of cost. Bidders are required to get registered at E-PADS PPRA (Federal) to access the bidding document and other relevant information including electronic bid submission.

Bids must be submitted electronically on PPRA EPADS portal as well as in hard format, in a sealed envelope duly filled and attached with requisite information in the specified format provided in the Bidding Document, to the address as mentioned below on or before prescribed schedule otherwise the submission shall not be considered. The sealed bids shall be opened on the same day at given time.

Additional Director, Logistics (APS)
Logistics Center (South), HQs Pakistan Airports Authority
JIAP Karachi Pakistan

Any bid received physically at the given address but not submitted / uploaded by the bidder on PPRA EPADS portal shall not be considered any further for evaluation. Similarly, any bid submitted / uploaded by the bidder on PPRA EPADS portal but not submitted physically as per BDS on the given address shall not be considered any further for evaluation.

For registration and training on EPADS or in case of any technical difficulty in using EPADS, prospective bidder may contact **Mr. Rizwan Mehmood Director MIS PPRA** Room No.109, 1st Floor FBC Building Sector G-5/2 Islamabad, Contact Number 051-111-137-237.

All interested bidders must register themselves at EPADS by using link:
<http://eprocure.gov.pk/#/supplier/registration>

Original Bid Security must be attached with the Technical Proposal (hard format sealed envelope) and the Bid Security copy (pay order / bank guarantee) must be attached through EPADS online submission as well before submission Date & Time.



Sr. No.	DESCRIPTION
1.	Title Page
2.	Important notes
3.	Bidding Documents Section-I (Invitation to Bids)
4.	Bidding Documents Section-II (Instructions to Bidders)
5.	Bidding Documents Section-III - (Bid Data Sheet)
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8.	Bidding Documents Section-VI- (Standard Forms)
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Section-I INVITATION TO BID



PAKISTAN AIRPORTS AUTHORITY (PAA)
INVITATION TO BID

Bids in accordance with **PPRA Rule No. 36(b)** are invited by below mentioned office for the following requirements in Pakistani Rupees :-

S.#.	Description & Bid No.	Fixed Bid Security (PKR)	Bid Submission Date/Time	Bid Opening Date/Time/Place	Basis PKR (Price)
01	SUPPLY, INSTALLATION & COMMISSIONING OF INTEGRATED CYBER SECURITY SOLUTION WITH SOC ESTABLISHMENT I.T.No.HQPAA/1984/382/XXLA	6,555,714/-	04-06-2026 1100 Hours	04-06-2026 1130 Hours Log. Center (S) (Log. APS Branch)	F.O.R

Bids may be submitted as per conditions set out in Bidding documents available on PPRA E-PAD System <http://eprocure.gov.pk> (**free of Cost**). Bidders are required to get registered at E-PADS PPRA (Federal) to access the bidding document and other relevant information including electronic bid submission.

Bids must be submitted electronically through PPRA EPADS web portal <http://eprocure.gov.pk> before closing time & date as well as in hard format, in a (sealed envelope) duly filled and attached with requisite information in the specified format provided in the Bidding Document, to the address as mentioned below on or before prescribed schedule otherwise the submission shall not be considered. The sealed bids shall be opened on the same day at given time. **Prospective bidders are requested to submit proposals without waiting for deadline to avoid any technical glitch at the last moment.**

For registration and training on EPADS or in case of any technical difficulty in using EPADS, prospective bidder may contact **Mr. Rizwan Mehmood Director MIS PPRA** Room No.109, 1st Floor FBC Building Sector G-5/2 Islamabad, Contact Number 051-111-137-237.

[Note: All prospective bidders shall immediately inform PAA before bid opening date/time and submit proof of Active Taxpayer in Sales Tax (100% compliance) at FBR Portal along with GST & NTN Certificates of FBR at the address below]

Original Bid Security must be attached with the Technical Proposal (hard format sealed envelope) and the Bid Security copy (pay order / bank guarantee) must be attached through EPADS online submission as well before submission Date & Time.

Time period for performance of contract: Till the satisfactory completion of contract and warranty period. PAA reserves the right to accept/reject any or all bids due to cogent reasons which will be communicated to bidders on request.

This advertisement is also available on PAA Website www.paa.gov.pk and PPRA website www.ppra.gov.pk.

Warning: Any financial instrument submitted by bidder, if found fake or got dishonored at any stage would result in blacklisting and legal action as per law.

Pre-Bid Meeting NOTICE: The pre-bid meeting of the following case will be held at:

Venue: Conference Room, Logistics Center (South), HQ Pakistan Airports Authority Terminal-I, JIAP, Karachi.

Time: 20th May, 2026 11:00 AM

**Additional Director, Logistics (APS),
Logistics Center (South), HQs Pakistan Airports Authority,
JIAP Karachi Pakistan Tel: 021-9907-2689 Fax: 021-9924-2784**



Section – II INSTRUCTIONS TO BIDDERS

A. Introduction

1. Scope of Bid	<p>1.1. Pakistan Airports Authority, having its principal place of business as defined in Bid Data Sheet, (hereinafter called “PAA”) invites Bids for the Procurement of Goods (and allied services) as prescribed in the Invitation to Bid Notice and in the Bid Data Sheet (BDS) (hereinafter referred to as “the Goods”).</p> <p>1.2. The successful Bidders will be expected to deliver the goods (and allied services) within the specified period and timeline i.e. <u>120 days from the award of contract.</u></p> <p>1.3. The procurement title, reference number, method and procedure are specified in the Invitation to Bid Notice and BDS.</p>
2. Eligible Bidders	<p>2.1. This bidding process is open to all bidders who meet the eligibility criteria given in the Invitation to Bid Notice and Bidding Documents. The invitation for Bids is open to all prospective suppliers, manufacturers or authorized agents/dealers subject to fulfillment of conditions / requirements as mentioned in the Invitation to Bid notice and / or Bidding Documents.</p> <p>2.2. A Bidder may be a registered person (Sole proprietor), company or firm.</p> <p>2.3. The Bidder must register themselves at EPADS portal of PPA in order to participate. The bidders shall hold valid NTN certificate and shall appear on the Active Taxpayer List (ATL) of FBR (100% compliance) for Sales Tax and Income Tax.</p> <p>2.4. Foreign Bidders (if any) must be locally registered with the appropriate national incorporating body (NTN/GST) and the relevant statutory body, and must fulfill the eligibility requirements before participating in the national/international bidding.</p> <p>2.5. A Bidder shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be disqualified. A Bidders may be considered to have a conflict of interest with one or more parties in this Bidding process, if they:</p> <ul style="list-style-type: none">a) 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.b) Have controlling shareholders in common; orc) Receive or have received any direct or indirect subsidy from any of them; ord) Have the same legal representative for purposes of this Bid; ore) Have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Procuring Agency regarding this Bidding process; orf) Submit more than one Bid in this Bidding process. <p>2.6. A Bidder may be ineligible if –</p>



	<p>(a) he is declared bankrupt or, in the case of company or firm, insolvent;</p> <p>(b) payments in favor of the Bidder is suspended in accordance with the judgment of a court of law other than a judgment declaring bankruptcy and resulting (in accordance with the national laws) in the total or partial loss of the right to administer and dispose of its property;</p> <p>(c) legal proceedings are instituted against such Bidder involving an order suspending payments and which may result, in accordance with the national laws, in a declaration of bankruptcy or in any other situation entailing the total or partial loss of the right to administer and dispose of the property;</p> <p>(d) the Bidder is convicted, by a final judgment, of any offence involving professional conduct;</p> <p>(e) The Bidder is blacklisted and hence debarred due to involvement in corrupt and fraudulent practices, or performance failure.</p> <p>(f) The firm, supplier and contractor is blacklisted or debarred by a foreign country, international organization, or other foreign institutions for the period defined by them.</p> <p>2.7. Bidders shall provide evidence of their continued eligibility satisfactory to the PAA, as the PAA shall reasonably request.</p> <p>2.8. Bidder must meet all the qualification criteria as defined in Bidding Documents.</p> <p>2.9. The bidder shall submit an undertaking in compliance to clause 2.5 and 2.6 above.</p> <p>2.10 Local Bidders must provide valid OEM / Manufacturer authorization certificate/letter.</p> <p>2.11 Joint Venture and Consortium is not allowed.</p>
3. Eligible Goods (and allied services, if any)	<p>3.1. It will be the responsibility of the bidder to ensure that all goods and related services to be supplied under the contract have their origin in eligible source countries. For purpose of this Bid, ineligible countries are stated in the section-4 titled as "Eligible Countries".</p> <p>3.2. To qualify for the award of the Contract, bidders must meet the mandatory evaluation criteria, as specified in the Bidding Documents.</p>
4. One Bid per Bidder	<p>4.1. A Bidder shall submit only one Bid individually.</p> <p>4.2. A bidder who submits or participates with more than one bid will be disqualified / rejected.</p>
5. Cost of Bidding	<p>5.1. The Bidder shall bear all costs associated with the preparation and submission of its bid, and the PAA shall in no case be held responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.</p>

B. Bidding Document

6. Content of Bidding Documents	<p>6.1. The goods required, bidding procedures, instructions to bidders, terms and conditions, and sample conditions of the contract are prescribed in the Bidding Documents. In addition to the Invitation to Bids notice, the Bidding Documents which should be read in conjunction with any addenda issued in accordance with ITB clause 8 include:</p> <ul style="list-style-type: none"> i. INVITATION TO BID ii. INSTRUCTIONS TO BIDDERS
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	<ul style="list-style-type: none"> iii. BID DATA SHEET iv. ELIGIBLE COUNTRIES v. TECHNICAL SPECIFICATIONS / QUALIFICATION CRITERIA vi. STANDARD FORMS vii. CONDITIONS OF CONTRACT viii. CONTRACT FORMS <p>6.2. Bidders are expected to examine all instructions, forms, terms, specifications, and other information in the Bidding Documents.</p> <p>6.3. Failure to furnish all information required by the Bidding Documents or to submit a bid not substantially responsive to the Bidding Documents in every respect will be at the Bidder's risk and may result in the rejection of its bid.</p> <p>6.4. The Procuring Agency is not responsible for the completeness, accuracy and genuineness of the Bidding Documents and their addenda, if they were not downloaded directly from PPRA EPADS portal.</p> <p>6.5. If any bidder is found involved tempering of bidding documents including but not limited to unauthorized editing, modification, deletion etc, the bidder will be disqualified outrightly and blacklisting proceedings shall be initiated under PPRA rules.</p>
<p>7. Clarification of Bidding Documents and Pre-bid Meeting</p>	<p>7.1. A prospective Bidder requiring any clarification of the Bidding Documents may approach PAA in writing address indicated in the Bidding Documents / Invitation to Bid notice and through PPRA E-PADS portal no later than seven (07) days before the deadline of submission of bids. The PAA will respond in writing or through PPRA EPADS to any request for clarification of the Bidding Documents that it receives.</p> <p>7.2. Should PAA deem it necessary to amend the Bidding Documents as a result of a clarification or on its own initiative, it shall do so following the procedure under ITB 8.</p> <p>7.3. If indicated in the Bidding Documents, 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 Bidding Documents. During this pre-Bid meeting, prospective Bidders may request clarification of any part of the bidding document. If the date, time and requirement of pre-bid meeting is not mentioned / indicated in the bidding documents, PAA may still call for a pre-bid meeting and the date, time and place of the same will be communicated to the prospective bidders in writing or through PPRA EPADS portal.</p> <p>7.4. Minutes of the pre-Bid meeting, if applicable, including the queries of prospective bidders along with their responses (without identifying the source) together with any additional information prepared after the meeting will be transmitted promptly to all prospective Bidders in writing or through EPADS portal. Any modification to the Bidding Documents that may become necessary as a result of the pre-Bid meeting shall be made by PAA through the use of an Addendum/Corrigendum pursuant to ITB clause 8.</p> <p>7.5 . PAA will not be responsible for any lack of communication or non-receipt of information by bidders (clarification, pre-bid notice etc) if the same is not accessed by the prospective bidder through EPADS portal.</p>



<p>8. Amendment of Bidding Documents</p>	<p>8.1. At any time before the deadline for submission of bids, PAA, for any reason, either at its initiative or in response to a clarification requested by a prospective Bidder, amend / modify any section of the Bidding Documents including the specifications by issuing addenda / addendum / Corrigendum. Such amendments shall take precedence over the existing document. The procuring agency shall promptly publish the Addendum at EPAD portal.</p> <p>8.2. Any addendum issued shall be part of the Bidding Documents pursuant to ITB 8.1. However, in case of extension in deadline for submission of bids, no addendum would be required and the notice of extension shall be duly publicized as per PPRA Rule 27.</p> <p>8.3. Provided that the bidder who had either already submitted their bid prior to the issuance of any such addendum shall have the right to withdraw his already filed bid and submit the revised bid prior to the original or extended bid submission deadline.</p> <p>8.4. The addendum will be binding on Bidders. It will be assumed that the amendments contained in such Addendum will have been taken into account by the Bidder in its bid.</p> <p>8.5. To provide prospective Bidders reasonable time to take the amendments (as specified in the addendum) into account in preparing their bids, PAA may, at its sole discretion, extend the deadline for the submission of bids consistent with the provision of Rule 27 of PPR 2004.</p> <p>8.6 PAA will not be responsible for any lack of communication or non-receipt of information / addendum by bidders same is not accessed by the prospective bidder through EPADS portal</p>
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C. Preparation of Bids

<p>9. Language of Bid</p>	<p>9.1. The bid prepared by the bidder and all correspondence and documents relating to the Bid, exchanged by the bidder and PAA shall be written in the English language. Supporting documents and printed literature furnished by the Bidder in another language shall be accompanied by an accurate translation of the relevant pages in the English language, in which case, for purposes of interpretation of the Bid, the translation shall govern.</p> <p>9.2. "Days" wherever referred means "Calendar Days" unless otherwise specified.</p>
<p>10. Documents and Sample(s) constituting the Bid</p>	<p>10.1. The bid submitted by the Bidder shall comprise the following:</p> <ul style="list-style-type: none"> i. I/T Forms for Technical and Financial Bid duly signed and stamped on each page. ii. Bidding Summary Sheet for Technical and Financial Bid duly signed and stamped on each page. iii. General Terms and Conditions (Annexure-F) duly signed and stamped. iv. Compliance to Specifications duly signed and stamped on each page / sheet. v. <u>Original Bid Security in Technical bid</u> sealed envelope whereas copy of Bid Security in Financial Bid sealed envelope. The Bid Security copy (pay order / bank guarantee) must be attached through EPADS online.



	<p>vi. Any other document required to be completed and submitted by bidders, as specified in the Bid Data Sheet / specifications.</p> <p>vii. Sample, only if required and specified in the Bidding Documents.</p> <p>The Purchaser reserves the right to have the items inspected by its own representative, or by 3rd party at its own cost (if required).</p>
<p>11. Documents Establishing Eligibility of Goods (and Related Services) and Conformity to Bidding Documents</p>	<p>11.1 Pursuant to ITB 10, the Bidder shall furnish, as part of its Bid, all those documents establishing the eligibility in conformity to the terms and conditions specified in the Bidding Documents for all goods (and related services) which the Bidder proposes to deliver.</p> <p>11.2 The documentary evidence of conformity of the goods (and related services) to the Bidding Documents may be in the form of literature, drawings, and data etc or any other procurement specific documentation requirement as stated in the Bidding Documents.</p> <p>11.3 Any condition mentioned by the bidder in addition / contradiction to PAA's terms and conditions shall not be entertained. PAA's terms and conditions shall have full overriding effect in this case.</p> <p>11.4 Technical brochure/literature (in English Language) confirming Size, Brand & Country of Origin of quoted items/material must be attached with the Technical Bid.</p>
<p>12. Documents Establishing Eligibility and Qualification of the Bidder</p>	<p>12.1 Pursuant to ITB 10, 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.</p> <p>12.2 The documentary evidence of the Bidder's eligibility to Bid shall establish to the satisfaction of the Procuring Agency that the Bidder is from an eligible country as defined in the bidding documents.</p> <p>12.3 The bidder shall submit documentary evidence of fulfillment of eligibility requirements as mentioned in the bidding documents.</p> <p>12.4 All prospective bidder(s) are advised to read carefully all terms & conditions mentioned in the bidding Documents prior to filling / submission of their bid.</p> <p>12.5 The bidder(s) are expected to examine all instructions, forms, terms & conditions and specifications in the Bidding Documents. Failure to furnish all information required by the Bidding Documents or submission of a bid not substantially responsive to Bidding Documents will result in the rejection of the bid(s).</p> <p>12.6 The submission of bid by any bidder shall be construed as evidence that the bidder has thoroughly examined all the terms and conditions of the bidding documents and shall comply to all the terms and conditions. Failure to comply any of the terms and conditions may lead to rejection of bid and / or forfeiture of bid security.</p>
<p>13. Form of Bid</p>	<p>13.1 The Bidder shall fill the Forms of Bid and attachments furnished in the Bidding Documents. The Bid Forms must be completed without any alterations to its format and no substitute shall be accepted. However, the bidder may submit additional information / elaboration in the bid separately if desired in addition to the required information.</p> <p>13.2 Bids shall be quoted as per the format of Bidding Documents.</p>



	<p>13.3 The submission of bid by any bidder shall be construed as evidence that the bidder has thoroughly examined all the terms and conditions of the bidding documents and shall comply to all the terms and conditions. Failure to comply any of the terms and conditions may lead to rejection of bid and / or forfeiture of bid security.</p>
14. Bid Prices	<p>14.1. The bidder shall clearly mark / write QUOTED or NOT QUOTED against each item in the I/T Form (Technical) where multiple line items are required. This will be applicable in cases where the evaluation is based on package price (Lowest in total bid value) basis. However, where the evaluation is based on package price or Lot basis, bidders are required to quote all items.</p> <p>14.2 The Bidder shall quote full and final prices for the items (and allied Services, if any) described in bidding documents. Items (and allied Services, if any) for which no price is entered by the Bidder will not be paid for by PAA separately when the contract is executed and shall be deemed to be included in the total bid value.</p> <p>14.3. All duties, taxes, liabilities, transportation charges etc. till the final place of destination and other levies payable by the Bidder under the Contract, or for any other cause shall be included in the total Bid price submitted by the Bidder. The bid rates or amounts shall be inclusive of all taxes (but excluding provincial sales tax on services), duties and taxes etc as applicable fourteen (14 days) prior to the date of bid opening and no claim on this account shall be entertained by PAA.</p> <p>14.4 The exemption (if any) in Taxes will only be allowed against an Exemption Certificate issued by the respective Department and relevant laws / procedures. Bidders to specify / identify the exemptions (if any).</p> <p>14.5 Firm bid prices shall be quoted in I/T form duly filled-in, stamped and signed by authorized representative of Bidder(s). Prices must be quoted as per format of I/T form.</p> <p>14.6 I/T form, Bidding Form, Bid Summary Sheets and all annexures from Annexure – “A” to “H” must also be duly filled-in, stamped and signed by authorized representative of bidder(s).</p> <p>14.7 <u>Prices quoted should be in Pakistan currency.</u> The bid rates or amounts shall be inclusive of all taxes (but excluding provincial sales tax on services), duties and taxes etc as applicable fourteen (14 days) prior to the date of bid opening and no claim on this account shall be entertained by PAA. Bids offering prices in foreign currency will be rejected. Conditional bid / bid having any price adjustment formula is likely to be rejected. Any deviation from the specification & terms of the bidding document shall be considered as Conditional offer / bid.</p> <p>14.8 Prices must be inclusive of all charges like handling, loading, transportation, and un-loading, installation etc. for delivery and installation (if required) of items at required location.</p> <p>14.9 During the validity of this bid, price adjustment may be made for imposition of any new taxes or applicability of existing taxes as per applicable Laws.</p> <p>14.10 Adjustment in bid price shall be made in case of increase / decrease in rate of applicable taxes during the period of Contract.</p>
15. Bid Currencies	<p>15.1 All the prices in Bid shall be quoted by the bidder as per the format of Bidding Documents in <u>PKR only.</u></p>
16. Bid Validity Period	<p>16.1 Bids shall remain valid for <u>180 days</u> and shall start effect on the date of technical bid opening as prescribed by PAA. A Bid submitted by the</p>



	<p>bidder with the validity for a shorter period shall be rejected by the PAA as non-responsive. During bid opening, the bidder may be asked to correct / comply with the bid validity period if erroneously mentioned otherwise in their bid.</p> <p>16.2 Prior to the expiration of the initial Bid validity period, PAA may request the Bidders for an extension of the bid validity period only once, for the period not more than the period of initial bid validity. The request and the Bidders responses shall be made in writing or by standard electronic means. The Bid Security provided under ITB 17 shall also be suitably extended as per the extended bid validity period.</p> <p>16.3 A Bidder may refuse the request for extension in bid validity period without forfeiting its Bid security. However, in case of refusal for extension in bid validity period, the bidder and the accompanying bid shall not be considered for further processing in the procurement case.</p> <p>16.4 A Bidder agreeing to the request for extension in bid validity period will not be required nor permitted to modify its Bid, but will be required to extend the validity of its Bid Security for the period of the extension, and in compliance with ITB 17 in all respects.</p>
<p>17. Bid Security</p>	<p>17.1. The bidder(s) shall furnish, as part of bid, a Bank Guarantee (As per list of acceptable banks and format attached Annexure-J & L) or a Bank Draft/Pay order issued by scheduled bank operating in Pakistan, in favor of Pakistan Airports Authority as per amount mentioned in Invitation to Bid Notice and / or Bidding Documents as Bid security with Technical Bid. <u>Any Bid not accompanied by Bid security or Bid security falling short of the amount shall be rejected without any right of appeal.</u></p> <p>17.2 Short Fixed Bid security or Cheque as Bid security is not acceptable.</p> <p>17.3 The Bid security of the most advantageous bidder(s) will be discharged / returned upon submission of the requisite documents for contract execution <u>and signing of contract</u> along with performance Bond in shape of Bank Guarantee (as per list of acceptable banks attached) /Pay Orders/Bank Draft. Whereas, the Bid security of the other bidders will be retained by PAA until the finalization of the case in favor of the most advantageous bidder or until the completion of validity period as per PPR rule 26.</p> <p>17.4 The Bid security of technically non-compliant bidder (s) will be returned after intimation of disqualification and subsequent request for release of bid security.</p> <p>17.5 The bid security shall be forfeited:</p> <ol style="list-style-type: none"> a) If a bidder / contractor submits fake/bogus pay orders/bank guarantees/bank draft as Bid Security or any other fake/tempered document, not only his bid will be cancelled and the firm will be debarred/black listed but all his security deposits (performance guarantees)/bid security etc will be forfeited. b) If a bidder withdraws its bid during the period of bid validity. c) In case the most advantageous bidder breaches the terms & conditions and is found involved in post bidding changes, except clarifications, or fails to furnish Performance Bond as prescribed in the bidding documents. d) If a bidder does not accept the correction of errors as per ITB 30.



	<p>e) If any bidder breaches any terms and conditions of the bidding document during the bid validity period.</p> <p>17.6 The purchaser reserves the right to check the authenticity of the financial instrument provided as bid security from the respective financial institution.</p> <p>17.7 Original Bid Security must be attached with the Technical Proposal and the reference/pay order/bank guarantee copy must be attached with Financial Offer and also uploaded through EPADS online submission as well, before bid submission / closing Date & Time.</p>
18. Alternative Bids by Bidders	18.1 Alternative bids shall not be acceptable. The bidders shall not quote any alternate bid and the same shall be rejected out rightly.
19. Withdrawal, Substitution, and Modification of Bids	<p>19.1 Before bid submission deadline, any bidder may withdraw or substitute its Bid after it has been submitted on PPRA EPADS Portal and copy submitted physically. The bid may be withdrawn by submitting a written notice duly signed by an authorized representative, and the corresponding substitution or modification must accompany the respective written notice, and by standard electronic means through EPAD portal as well.</p> <p>19.2 Bids requested to be withdrawn in accordance with ITB shall be returned unopened to the Bidders</p> <p>19.3 No bid can be modified after the deadline for submission of bids.</p>
20. Format and Signing of Bid	<p>20.1. The Bidder shall prepare one original bid to be uploaded on PPRA EPADS Portal and submit sealed bid physically at the address as specified in the BDS, clearly marking the bid with title of procurement, I/T Number, company name, TECHNICAL and / or FINANCIAL and other necessary information. In the event of any discrepancy between the bid uploaded on EPADS portal and physical bid, the bid submitted / uploaded on EPADS portal shall prevail.</p> <p>20.2. The bid shall be typed or written in permanent ink and shall be signed by a person or persons duly authorized. This authorization shall consist of a written confirmation as specified in the BDS (letter of Bid -Technical proposal) and shall be attached to the Bid. The authorization must be in writing and included in the bid. The name and position held by each person signing the authorization must be typed or printed below the signature. The person or persons signing the bid shall initial all pages of the bid, except for the un-amended printed literature.</p> <p>20.3. No alteration is to be made in the Form of Bid except in filling up the blanks as directed. Any interlineations, erasures, or overwriting shall be valid only if they are signed by the person or persons signing the Bid or their representative during bid opening.</p> <p>20.4. In accordance with ITB Clause-21, Bids shall be uploaded on PPRA EPADS Portal and the physical bid shall be sealed in an envelope addressed to PAA at the address provided in the Invitation to Bid Notice and / or Bid Data Sheet, with description of the procurement case and a warning regarding not to open before the specified date and time. Name and address of the bidder must also be marked on the envelope at the appropriate place.</p> <p>20.5. Bids should be submitted electronically through EPADS web portal as well as in the hard format (sealed envelope) on the below mentioned address before closing time & date mentioned in the bidding document otherwise the submission will not be considered.</p>



	<p>20.6 The Bidder must submit:</p> <p>i) THROUGH EPADS:</p> <p>(a) Technical Proposal: Scanned copy of original proposal in pdf format.</p> <p>(b) Financial Proposal: Scanned copy of original proposal in pdf format.</p> <p>ii) MANUAL SUBMISSION:</p> <p>(a) Technical Proposal: One (01) original in sealed envelope.</p> <p>(b) Financial Proposal: One (01) original in sealed envelope.</p> <p>In case of discrepancy between the hardcopy and scanned/copy, the original EPADS shall prevail.</p>
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D. Submission of Bids

<p>21. Sealing and Marking of Bids</p>	<p>21.1. The physical bid shall comprise a single package containing two separate envelopes. Each envelope shall contain separately the financial proposal and the technical proposal.</p> <p>21.2. The Bidder shall seal the original bid in separate envelopes, duly marking the envelopes as “ORIGINAL BID”. The envelopes shall then be sealed in an outer envelope. The inner and outer envelopes shall be addressed to the PAA at the address given in the BDS, and carry the statement “CONFIDENTIAL, I/T No. HQPAA/1984/382/XXLA], DESCRIPTION, DO NOT OPEN BEFORE [Date & Time of the Bid Submission Deadline].”</p> <p>Note: <i>The envelopes shall be sealed and marked in accordance with the bidding procedure adopted as referred in Rule-36 (b) of PPR-2004</i></p> <p>The Bidder must submit the bid as per following:</p> <p>i) THROUGH EPADS:</p> <p>(a) Technical Proposal: Scanned copy of original proposal in pdf format.</p> <p>(b) Financial Proposal: Scanned copy of original proposal in pdf format.</p> <p>ii) MANUAL / PHYSICAL SUBMISSION:</p> <p>(a) Technical Proposal: One (01) original in sealed envelope.</p> <p>(b) Financial Proposal: One (01) original in sealed envelope.</p> <p>In case of discrepancy between the physical bid submitted and the bid uploaded on EPADS portal, the bid uploaded on EPADS shall prevail.</p> <p>21.3. In addition to the identification required in Sub-Clause 21.2, the inner envelopes shall indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late or disqualified.</p> <p>21.4 The physical Bid shall comprise two envelopes submitted simultaneously, one called the Technical Proposal and the other Financial Proposal. Both envelopes to be enclosed together in an outer single envelope called the Bid.</p> <p>21.5 The inner and outer envelopes shall:</p>
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	<p>a) Be addressed to the Procuring Agency at the address provided in the BDS and / or Invitation to Bid Notice;</p> <p>b) Bear the name, description and identification number of the procurement case as defined in the BDS and / or Invitation to bid notice; and provide a warning not to open before the time and date for bid opening, as specified in the BDS pursuant to ITB 22.1 and the Invitation to bid notice.</p> <p>21.6 The envelopes shall also bear the word “CONFIDENTIAL” and following identifications: -</p> <p><u>BID NO: HOPAA/« BID NO. »</u> <u>FOR PROCUREMENT OF «Description»</u> <i>DON'T OPEN BEFORE (AS PER SCHEDULE MENTIONED IN THE INVITATION TO BID NOTICE)</i> TECHNICAL/FINANCIAL BID(s) (INDICATE ONE ON EACH ENVELOPE)</p> <p>21.7 If the envelopes are not marked, as instructed above, the Purchaser will assume no responsibility for the misplacement or premature opening of bid(s).</p>
<p>22. Deadline for Submission of Bids</p>	<p>22.1. Any bid received physically at the given address but not submitted / uploaded by the bidder on PPRA EPADS portal shall not be considered any further for evaluation. Similarly, any bid submitted / uploaded by the bidder on PPRA EPADS portal but not submitted physically as per BDS on the given address shall not be considered any further for evaluation.</p> <p>22.2 Bids must be uploaded on PPRA EPADS portal no later than the bid submission deadline specified in the BDS and / or Invitation to bid notice. Simultaneously, physical bids shall be received / dropped (through an authorized representative or courier/postal service) at the address specified in the BDS and / or Invitation to bid notice, no later than the bid submission deadline specified in the BDS and / or Invitation to bid notice. Bids submitted through telegraph, telex, fax, e-mail or any other means shall not be considered. Any bid received whether on PPRA EPADS portal or physically by the PAA after the deadline for submission prescribed in the Bid Data Sheet and / or Invitation to bid notice will be returned unopened to such bidder.</p> <p>22.3. PAA may extend the deadline for submission of bids by issuing an amendment / addendum under ITB Clause 8 or through a corrigendum / notice of extension duly publicized as per PPRA Rule 27, along with PPRA EPADS portal in which case all rights and obligations of the PAA and the bidders previously subject to the original deadline will then be subject to the new deadline.</p> <p>22.4 The Purchaser will not take any responsibility for any connectivity issues, system errors, or any other problems while uploading / submitting the bids on PPRA EPADS Portal. However, in such case, the bidder may directly approach PPRA EPADS helpline on the website. Simultaneously, the purchaser will not take any responsibility for collecting the physical bids from any Agency or late submission of bids by the courier company.</p> <p>22.5 The submission of bid by any bidder shall be construed as evidence that the bidder has thoroughly examined all the terms and conditions of the bidding documents and shall comply to all the terms and</p>



	conditions. Failure to comply any of the terms and conditions may lead to rejection of bid and / or forfeiture of bid security.
23. Late Bids	<p>23.1. PAA shall not consider for evaluation any Bid that is uploaded / arrives after the deadline for submission of Bids, in accordance with ITB 22.</p> <p>23.2 Any physical Bid received / dropped (through an authorized representative or courier/postal service) after the prescribed deadline in ITB Clause 22 will be returned unopened to the Bidder.</p>
24. Withdrawal of Bids	<p>24.1 Before bid submission deadline, any bidder may withdraw or substitute its Bid after it has been submitted on PPRA EPADS Portal and copy submitted physically. The bid may be withdrawn by submitting a written notice duly signed by an authorized representative, and the corresponding substitution or modification must accompany the respective written notice, and by standard electronic means through EPAD portal as well.</p> <p>24.2 No bid can be withdrawn in the interval between the deadline for submission of bids and the expiry of the period of bid validity as prescribed in Bidding Documents. Withdrawal of a bid during this interval will result in the Bidder's forfeiture of its bid security.</p> <p>24.3 The withdrawn bids will be returned unopened after the name of bidder has been read out loud during the opening of bids.</p>

E. Bid Opening and Evaluation

25. Bid Opening	<p>25.1. PAA will open all bids, [submitted in hard format and through EPADS] in public, in the presence of Bidder's representatives who choose to attend, at the time, on the date, and at the place specified in the BDS and / or Invitation to Bid notice.</p> <p>25.2 In case the due date of bid opening falls on a holiday, the bids shall be opened on the next working day.</p> <p>25.3. First, envelopes / bids that have been "WITHDRAWN" shall be read out and the envelope with the corresponding bid shall not be opened, but returned to the Bidder. No bid withdrawal shall be permitted unless the corresponding Withdrawal Notice contains a valid authorization to request the withdrawal and is read out at bid opening.</p> <p>25.4 PAA will then open the Technical Proposals of the participating bidder at the address, date and time specified in the BDS/Invitation to Bid. The physical Financial Proposals will remain unopened and will be held in custody of PAA.</p> <p>25.5 Bidders are advised to send a representative with the knowledge of the content of the Bid who shall verify the information read out from the submitted documents. Failure to send a knowledgeable representative or to point out any un-read information by the sent Bidder's representative shall indemnify the Procuring Agency against any claim or failure to read out the correct information contained in the Bidder's Bid.</p>
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	<p>25.6 The Bidders' representatives who are present shall be requested to sign on the attendance sheet. The omission of a Bidder's signature on the record shall not invalidate the contents and affect the record.</p> <p>25.7 After the evaluation and approval of technical proposals (subject to technical evaluation of bids) PAA, shall at a time within the bid validity period, open the financial proposals of the technically qualified bids only. The financial proposal of bids found technically non-responsive shall be returned un-opened to the respective bidders after due notice of non-responsiveness and request of bidder.</p>
<p>26. Confidentiality</p>	<p>26.1. The disclosure of information relating to the examination, clarification, evaluation, comparison of bids and recommendations for the award of a contract shall be subject to Rule 41 of PPR-2004.</p> <p>26.2. Information relating to evaluation of bids and recommendations concerning to award of the contract shall not be disclosed by PAA to the bidders or to any other person who is not officially concerned with the process, until the announcement of the respective evaluation report.</p> <p>26.3. The Bidder shall not disclose or attempt to make public any information relating to the bidding documents, bidding process and award of the contract to any person or entity without PAA's prior written consent.</p> <p>26.4. In case of any disclosure related to the bidding process and contractual obligations at any stage by any bidder and/or supplier without PAA's prior consent, subject to relevant PPRA Rules, PAA may reject its bid and/or terminate the contract.</p> <p>26.5. Any effort by a Bidder to influence PAA in processing of bids, decisions on bid evaluation, bid comparison, or contract award may result in the rejection of the Bidder's bid.</p> <p>26.6 Notwithstanding ITB 26.5 from the time of Bid opening to the time of contract award and beyond, if any Bidder wishes to contact PAA on any matter related to the Bidding process, it should do so in writing or in electronic form.</p>
<p>27. Clarification of Bids</p>	<p>27.1. To assist in the examination, evaluation and comparison of Bids (and post-qualification if applicable) of the Bidders, PAA may at its discretion, ask any Bidder for a clarification of its Bid including breakdown of prices.</p> <p>27.2 The request for clarification and the response shall be in writing. No change in the prices or substance of the Bid shall be sought, offered, or permitted except correction of arithmetic errors discovered by PAA in the evaluation of Bids in accordance with ITB 30.</p> <p>27.3 The following parameters will be considered as a change in the substance of a bid:</p> <ul style="list-style-type: none"> a) evaluation & qualification criteria; b) specifications; c) all bid security requirements; d) tax requirements; e) terms and conditions of bidding documents. f) change in the ranking of the bidder



<p>28. Preliminary Examination</p>	<p>28.1. Prior to the detailed evaluation of Bids, PAA may during the bid opening conduct a preliminary examinations of bids and will determine whether each Bid;</p> <ul style="list-style-type: none"> i. Meets the eligibility criteria defined in BDS ii. Bid validity is provided accordingly, iii. Has been prepared as per the format and contents defined in the Bidding Documents iv. Has been properly signed v. Required bid security has been furnished, vi. The bids are generally in order and substantially responsive vii. Bidder has provided all forms in relevant Technical and Financial Proposal as defined in the bidding documents <p>28.2. A substantially responsive Bid is one which conforms to all the terms, conditions, and specifications of the Bidding Documents, without material deviation or reservation.</p> <p>28.3. PAA will confirm that the documents and information specified under ITB 10, 11 and 12 have been provided in the Bid.</p> <p>28.4. PAA may waive off or modify any minor informality, nonconformity, or irregularity in a Bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.</p> <p>28.5. Bids submitted late will also be rejected.</p> <p>28.6 PAA may during preliminary examination, identify, correct and incorporate arithmetical errors as per ITB 30 and the same shall not be construed as change in substance of bid. However, it is not binding on PAA to identify and correct Arithmetical errors during preliminary examination of bids and the same can be identified at any stage during evaluation of bids.</p> <p>28.7 The bidder(s) are expected to examine all instructions, forms, terms & conditions and specifications in the Bidding Documents. Failure to furnish all information required by the Bidding Documents or submission of a bid not substantially responsive to Bidding Documents will result in the rejection of the bid(s).</p> <p>28.8 All the bids shall necessarily conform to all the Instructions / guidelines provided vide this document, along with the conformity to general terms and conditions available at Annexure – F.</p>
<p>29. Examination of Terms and Conditions; Technical Evaluation</p>	<p>29.1. PAA shall examine the Bids to confirm that all terms and conditions specified in the Bidding Documents have been accepted by the Bidder without any material deviation or reservation.</p> <p>29.2 PAA (specialist directorate) shall evaluate the technical aspects of the Bid to confirm that all requirements specified in Section V – Technical Specifications of the Bidding Documents have been met.</p> <p>29.3 If, after the examination of the terms and conditions and the technical evaluation, PAA determines that the Bid is not responsive / technically qualified, it shall reject / disqualify the Bid.</p>
<p>30. Correction of Errors</p>	<p>30.1. Bids determined to be substantially responsive will be checked by PAA for any arithmetic errors. Arithmetical errors will be rectified by PAA on the following basis:</p> <ul style="list-style-type: none"> i. 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 PAA there is an obvious misplacement of the



	<p>decimal point in the unit price or a gross error in the price, in which case the total price as quoted shall govern and the unit price shall be corrected;</p> <p>ii. if there is an error in a total amount corresponding to the addition or subtraction of sub-totals, the sub-totals shall prevail and the total shall be corrected; and</p> <p>iii. Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.</p> <p>iv. Where there is discrepancy between grand total of I/T Form and amount mentioned on the Form of Bid, the amount referred in I/T Form shall be treated as correct subject to elimination of other errors.</p> <p>v. In case of any discrepancy in bid regarding rates of taxes the corrections shall be made as per applicable taxes on the procurement under consideration.</p> <p>30.2. The amount stated in the Bid will be adjusted by PAA as per 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, the Bid will be rejected, and the Bid Security may be forfeited in accordance with ITB 17.</p> <p>30.3 The correction of bid / arithmetic errors shall be at the sole discretion of PAA and the bidder shall not have any right / claim in this regard.</p>
<p>31. Evaluation and Comparison of Bids</p>	<p>31.1. The technical bids of only the responsive bidders after preliminary evaluation under ITB Clause 28, shall be considered for technical evaluation in detail.</p> <p>31.2. <u>Bids will be evaluated on individual line item basis, based on least cost (along with allied services as mentioned at Annexure A-3).</u> The items not fulfilling technical specifications will be declared non-responsive / disqualified. The prices will be compared on the basis of package price (Lowest in total bid value) basis, based on least cost and during evaluation of the bid's price, PAA will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Bid Price:</p> <p>(a) Making any correction for arithmetic errors pursuant to ITB 30 hereof.</p> <p>(b) Discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.</p> <p>31.3 The submitted Technical proposal and Financial proposal of the Bids will be evaluated on the basis of specification & criteria provided in the bidding documents along with other terms and conditions.</p> <p>31.4. The Financial Bids of only the technically accepted / qualified bids will be opened and the bid found to be the Most Advantageous shall be accepted.</p> <p>31.5. The evaluation (technical and financial) of bid shall be based on <u>individual line item basis, based on least cost</u> and the contract will also be awarded to the Most Advantageous bid on <u>individual line item basis, based on least cost</u>.</p> <p>31.6. Any minor informality, non-conformity or irregularity in a Bid which does not constitute a material deviation may be waived by PAA, provided such waiver does not prejudice or affect the relative ranking of any other bidders.</p>



	31.7. Unsolicited advice/clarifications and personal approaches by the bidder(s) at any stage of evaluation are strictly prohibited and shall likely lead to disqualification.
32. Domestic Preference	32.1 If the BDS so specifies, the Procuring Agency will grant a margin of preference to certain goods in line with the rules, regulations, regulatory guides or instructions issued by the Government of Pakistan or any state institution from time to time. However, the procuring agency shall not be responsible if the bidder fails to identify any price preference identified by the Government of Pakistan or any state institution along with relevant documentary evidence.
33. Determination of Most Advantageous Bid	33.1 The evaluation (technical and financial) of bid shall be based on <u>individual line item basis, based on least cost</u> and the contract will also be awarded to the Most Advantageous bid on <u>individual line item basis, based on least cost</u> . 33.2 PAA will award the contract to the Most Advantageous bidder(s), whose bid is responsive and determined to be technically qualified, financially lowest and declared as most advantageous in terms of PPRA Rules 2004. (as per individual line item basis, based on least cost).

F. Award of Contract

34. Criteria of Award	34.1. The contract will be awarded to the most advantageous Bidder whose bid has been found Technically qualified, financially compliant and emerged as the Most Advantageous i.e. the bid which has been determined to be substantially responsive to the eligibility criteria, compliant to specifications, applicable laws and other terms of Bidding Documents and which has the lowest evaluated Bid Price. 34.2 The contract will be awarded to the Most Advantageous bid on <u>individual line item basis, based on least cost</u> . 34.3 Sample Contract and its General Terms & Conditions are available at Section VIII and VIII of bidding document. However, the contract clauses might vary at the time of execution of the contract.
35. Negotiations	35.1 Negotiations may be undertaken with the Most Advantageous Bid relating to the following areas: (a) Reduction of quantities for budgetary or any other reasons (b) Any amendments to the conditions of Contract; (c) Finalizing payment and delivery arrangements; (d) The methodology for provisioning of goods and related services (if any); or (e) clarifying details that were not apparent or could not be finalized at the time of Bidding;
36. PAA's Right to Reject all Bids	36.1. Notwithstanding ITB 34 , the Procuring Agency reserves the right to reject all the bids, and to annul the Bidding process at any time prior to award of contract, without thereby incurring any liability to the affected Bidder or Bidders. 36.2 PAA reserves the right to annul the bidding process and reject all bids at any time before award of contract under Rule 33 of PPR-2004 without thereby incurring any liability to the affected bidders or any obligation to inform the affected bidders of the grounds for such rejection. PAA shall upon request communicate to any Bidder the grounds for its rejection of its Bids, but is not required to justify those



	grounds. Notice of the rejection of all the bids shall be given to all the bidders.
37. PAA's Right to Vary Quantities at Time of Award	37.1. PAA reserves the right at the time of contract award to decrease the quantity or line item of goods or related services originally specified in these Bidding Documents without any change in unit price or other terms and conditions of the Bid and Bidding Documents.
38. Notification of Contract Award	<p>38.1. Prior to the expiration of the period of initial/extended bid validity, PAA will notify the most advantageous Bidder in writing ("Pre-Contract") that its bid has been accepted.</p> <p>38.2. Prior to the award of contract, the Procuring Agency shall issue a Final Evaluation Report giving justification for acceptance or rejection of the bids.</p> <p>38.3 Where no complaints have been lodged, the Bidder whose Bid has been accepted will be notified of the award by the Procuring Agency prior to expiration of the Bid Validity period. The Letter / notification will state the requirements of Procuring Agency from the successful Bidder such as non-judicial stamp paper, performance bond etc.</p> <p>38.4 The notification of award will constitute the formation of the Contract, subject to the Bidder furnishing the Performance Security (or guarantee) in accordance relevant with ITB 40 and signing of the contract in accordance with ITB 39. Until a formal contract agreement is signed with the bidder, the provisions of draft / sample contract agreement provided with this bidding document shall govern together with the specifications and all other terms and conditions of this bidding documents.</p> <p>38.5 The most advantageous bidder shall provide the requisite documents for contract signature i.e. Performance Bond @ 10% of total bid / contract value and Non-Judicial Stamp papers @ rate applicable as per the Stamp Fees Rates, The Stamp Act, 1899 for the contracts, applicable in Province of Sindh of the total contract amount within 15 days from the notification of contract award. However, the submission deadline may be extended upon supplier's request with valid ground. In case of non-submission of required document within 15 days the delivery date shall be commenced after the expiry of above said 15 days.</p> <p>38.6 Non-submission of documents as defined in clause 38.5 above will lead to forfeiture of bid security.</p>
39. Signing of contract	<p>39.1. After notification of contract award and submission of requisite documents by the bidder, Procuring Agency shall send the successful / most advantageous Bidder the contract agreement, incorporating all terms and conditions of the contract.</p> <p>39.2. PAA and successful / most advantageous Bidder shall sign the contract agreement.</p> <p>39.3 Where no formal signing of a contract is required, purchase order issued to the bidder shall be construed to be the contract.</p>
40. Performance Security	<p>40.1. After the receipt of Notification of Award, the most advantageous Bidder, within 15 days shall deliver to PAA a Performance Security (or Guarantee) in the amount and in the form stipulated in the BDS or Notification of Award. However, the submission deadline may be extended upon supplier's request with valid ground</p> <p>40.2 The successful bidder shall submit a Performance Bond in the shape of bank guarantee (from the list of acceptable banks attached and as per format attached at Annexure-J & K) or Pay Order equal to 10% (Ten percent) of total bid / contract value (including</p>



	<p>GST/EXCLUDING Provincial Sales Tax on Services), from any scheduled bank in Pakistan.</p> <p>40.2. Failure of the most advantageous Bidder to comply with the requirement of ITB 40.1 & 40.2 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security, in which event PAA may make the award to the next ranked Bidder or call for new Bids.</p> <p>40.3 The Purchaser reserves the right to check the authenticity of Performance Security from the concerned Bank.</p> <p>40.4 The Performance Security (or Guarantee) shall remain valid till the complete execution of contract including the warranty period.</p> <p>40.5 In case of non-submission of required document within 15 days the delivery date shall be commencing after the expiry of above said 15 days.</p>
41. Advance Payment and Security	<p>41.1. The advance payment will not be provided in normal circumstances. However, the successful bidder may approach PAA with the request for advance payment (if desired) with valid grounds along with undertaking of equivalent amount bank guarantee. The decision of PAA in this regard will be final and binding.</p> <p>41.2 Subject to mutual agreement of both parties, payments made on milestones may be released. However, the details / milestones may be discussed and agreed before signing of the contract.</p>
42. Arbitrator	<p>42.1 In case of any difference or dispute arising between the Purchaser and the Supplier in respect of the interpretation, conduct or performance of any terms & conditions of the contract, the same shall be referred to DG PAA for decision, which shall be final and binding upon both the parties to the contract</p>
43. Corrupt & Fraudulent Practices	<p>43.1 Bidders/Suppliers/Contractors shall observe the highest standard of ethics during the procurement and execution of bidding process and contracts, and will avoid to engage in any corrupt and fraudulent practices.</p> <p>43.2 If any bidder is found indulging in Corrupt & Fraudulent Practices during any stage of the procurement process or during the execution of contract, the proceedings for blacklisting shall be initiated as per PPRA rules.</p>

G. GRIEVANCE REDRESSAL & COMPLAINT REVIEW MECHANISM

44. Grievances Redressal	<p>44.1. Any bidder aggrieved by any act during the procurement process may lodge a complaint on PPRA EPADS Portal and / or written complaint concerning his grievances to the Grievance Redressal Committee (GRC), as per Rule 48 of PPR-2004. The details of GRC is given on the PAA website: www.paa.gov.pk and as given in Bid Data Sheet (BDS).</p>
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45. GRC Procedure	<p>45.1. Any bidder can file its complaint to the GRC against the eligibility parameters or any <u>other</u> terms and conditions prescribed in the bidding documents or any act of the procuring agency during the bidding process if found contrary to provision of PPRA Rules.</p> <p>45.2 The proceedings of the GRC will be conducted as governed in PPRA Rule 48.</p> <p>45.3 Any bidder or PAA if not satisfied with the decision of the GRC may file Appeal before the Appellate Committee of the Authority (PPRA) on prescribed format after depositing the Prescribed fee.</p> <p>45.4 The committee (PPRA) will conduct the proceedings as per their procedure and guidelines.</p>
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H. Mechanism of Blacklisting

46. Mechanism of Blacklisting	<p>46.1 PAA shall bar for not more than the time prescribed in Rule-19 of the Public Procurement Rules, 2004, from participating in their respective procurement proceedings, bidder or contractor / supplier who either:</p> <ol style="list-style-type: none"> i. Involved in corrupt and fraudulent practices as defined in Rule-2 of Public Procurement Rules; ii. Fails to perform his contractual obligations; and iii. Fails to abide by the Bid Security Requirements (authentication, validation and encashment) iv. Fails to submit Declaration of Beneficial Owners' information, where applicable. <p>46.2 The show cause notice shall contain: (a) precise allegation, against the bidder or contractor / supplier; (b) the maximum period for which the PAA proposes to debar the bidder or contractor / supplier from participating in any public procurement of PAA; and (c) the statement, if needed (at discretion of PAA), about the intention of PAA to make a request to the Authority (PPRA) for debarring the bidder or contractor / supplier from participating in public procurements of all the procuring agencies.</p> <p>46.3 PAA shall give minimum of seven days to the bidder or contractor / supplier for submission of written reply of the show cause notice.</p> <p>46.4 In case, the bidder or contractor / supplier fails to submit written reply within the requisite time, PAA may (at its discretion) issue notice for personal hearing to the bidder or contractor / supplier or its authorized representative and PAA shall decide the matter on the basis of available record and personal hearing, if availed.</p> <p>46.5 In case the bidder or contractor / supplier submits written reply of the show cause notice, PAA may decide (at its discretion) to file the matter or direct issuance of a notice to the bidder or contractor / supplier for personal hearing.</p> <p>46.6 PAA shall give minimum of seven days to the bidder or contractor / supplier for appearance before the specified officer of PAA for personal hearing. The specified officer shall decide the matter on the basis of the available record and personal hearing of the bidder or contractor / supplier, if availed.</p> <p>46.7 PAA shall decide the matter within fifteen days from the date of personal hearing unless the personal hearing is adjourned to a next date and in such an eventuality, the period of personal hearing shall be reckoned from the last date of personal hearing.</p> <p>46.8 PAA shall communicate to the bidder or contractor / supplier the order of debarring the bidder or contractor / supplier from participating in</p>
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	<p>any public procurement with a statement that the bidder or contractor / supplier may, within thirty days, prefer a representation against the order before the Authority (PPRA).</p> <p>46.9 Such blacklisting or barring action shall be communicated by PAA to the Authority (PPRA) and respective bidder or bidders in the form of decision containing the grounds for such action. The same shall be publicized by the Authority (PPRA) after examining the record whether the procedure defined in blacklisting and debarment mechanism has been adhered to by PAA.</p> <p>46.10 The bidder may file the review petition before the Review Petition Committee Authority (PPRA) within thirty days of communication of such blacklisting or barring action after depositing the prescribed fee and in accordance with "Procedure of filing and disposal of review petition under Rule-19(3) Regulations, 2021". The Committee shall evaluate the case and decide within ninety days of filing of review petition.</p> <p>46.11 The committee shall serve a notice in writing upon all respondent of the review petition. The notices shall be accompanied by the copies of review petition and all attached documents of the review petition including the decision of the procuring agency. The parties may file written statements along with essential documents in support of their contentions. The Committee may pass such order on the representation may deem fit.</p> <p>46.12 The Authority on the basis of decision made by the committee either may debar a bidder or contractor / supplier from participating in any public procurement process of all or some of the procuring agencies for such period as the deemed appropriate or acquit the bidder from the allegations. The decision of the Authority shall be final.</p>
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I. Other Provisions of PPRA

47. Overriding Effect of PPR2004	47.1. Whenever in conflict with these documents, PPRA Rules shall prevail.
48. Beneficial Ownership Information	<p>48.1. For all public procurement contracts worth Rs.50M or above, the bidder shall provide Beneficial Ownership information on the prescribed Form. Failure to provide the required information of the beneficial ownership by the company or submission of false or partial information, the procuring agency shall:</p> <p>(a) Blacklist the said company in accordance with rule 19(1)(a) of Public Procurement Rules, 2004,</p> <p>(b) Reject the bid of the said company.</p>
49. Integrity Pact	49.1 All Procurement contracts exceeding the prescribed limit set by PPRA shall be subject to an integrity pact to be signed between the procuring agency and the suppliers.



Section III – Bid Data Sheet (BDS)

The following specific data for the goods (and allied services) 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 ITB.

ITB Clause	Description		
1.1	<ul style="list-style-type: none"> • Procurement Title / subject of procurement: <u>SUPPLY, INSTALLATION & COMMISSIONING OF INTEGRATED CYBER SECURITY SOLUTION WITH SOC ESTABLISHMENT</u> • Services: <u>As per Annexure A-3,A-4 and A-5</u> • Reference Number: <u>HQPAA/1984/382/XXLA</u> • Delivery period: <u>120 days from signing of contract.</u> • Method of procurement: <u>PPRA Rule 36(b) – Single Stage Two Envelop</u> • Procuring Agency’s website: <u>www.paa.gov.pk</u> • PPRA EPAD website: <u>http://eprocare.gov.pk</u> 		
5	Demonstration requirement (if any) as mentioned in the specifications.		
7	<p>Technical clarification queries shall be lodged in PPRA EPADS portal and in hard format at below mentioned addresses: Addresses for Technical Clarifications / Queries is as under:</p> <table border="1" data-bbox="363 842 1449 1032"> <tr> <td data-bbox="363 842 916 1032"> Additional Director (IT), HQPAA, Terminal-I, JIAP Tel: 021-9907-2111 </td> <td data-bbox="916 842 1449 1032"> Additional Director Logistics APS, HQ Pakistan Airports Authority Terminal-I, JIAP Tel: 021-9907-2689 : 021-9907-2697 </td> </tr> </table> <p><u>Pre-Bid Meeting:</u> The pre-bid meeting of the following case will be held at: <u>Venue:</u> Conference Room, Logistics Center (South), HQ Pakistan Airports Authority Terminal-I, JIAP, Karachi. <u>Time:</u> 20th May, 2026 11:00 AM In case the pre-bid meeting falls on a holiday, the same shall be convened on next working day.</p>	Additional Director (IT), HQPAA, Terminal-I, JIAP Tel: 021-9907-2111	Additional Director Logistics APS, HQ Pakistan Airports Authority Terminal-I, JIAP Tel: 021-9907-2689 : 021-9907-2697
Additional Director (IT), HQPAA, Terminal-I, JIAP Tel: 021-9907-2111	Additional Director Logistics APS, HQ Pakistan Airports Authority Terminal-I, JIAP Tel: 021-9907-2689 : 021-9907-2697		
9	The Language of all correspondences and documents shall be English		
10	Sample requirement (if any) as mentioned in the specifications.		
11 & 12	In addition to the documents specified in BDS, further requirement of documentation (if any) is as mentioned in the specifications.		
13.1	Bid Validity period 180 days from the opening of the technical Bids.		
17	<ul style="list-style-type: none"> • The amount of Bid Security shall be as stated in the bidding documents in favor of Pakistan Airports Authority. • The Bid Security shall be valid up to 28 days beyond the end of the expiry of Bid Validity. • In case of multiple line items, the bidders shall submit fixed bid security as per the items quoted in their bid. Fixed bid security for each item has been mentioned. • The bidder(s) shall furnish, as part of bid, a Pay order or Bank Guarantee (As per list of acceptable banks attached and format attached Annexure-J & L), in favor of Pakistan Airports Authority. Any Bid not accompanied by Bid security with 		



	<p>Technical Bid or Bid security falling short of the amount shall be rejected without any right of appeal</p> <ul style="list-style-type: none"> • The Bid Security in original is required to be submitted with Technical Bid, however, a copy of same is required to be submitted with Financial bid. • Any bid found without sufficient Bid Security will be rejected instantly. • Bid Security shall only be in the form prescribed above. Bid Security <u>Declaration (undertaking) is not applicable / acceptable.</u>
18	Alternative and / or conditional bids will not be permitted.
20	The number of documents to be completed and submitted physically is <u>one original Only</u> .
21	<p>Bids shall be submitted / uploaded online on PPRA EPADS portal and the physical bids shall be dropped in the Bid box placed at the above address.</p> <p>The Bidder must submit:</p> <p>i) THROUGH EPADS:</p> <p>(a) Technical Proposal: Scanned copy of original proposal in pdf format.</p> <p>(b) Financial Proposal: Scanned copy of original proposal in pdf format.</p> <p>ii) MANUAL / PHYSICAL SUBMISSION:</p> <p>(a) Technical Proposal: One (01) original in sealed envelope.</p> <p>(b) Financial Proposal: One (01) original in sealed envelope.</p> <p>Additional Director Logistics (APS), Logistics Center (South), HQs Pakistan Airports Authority, JIAP Karachi Pakistan Tel: 021-9907-2689 Fax: 021-99242784</p>
22 & 25	The deadline for submission of Bids, address / place and the schedule for opening of bids will be as defined in Notice for Invitation to Bids or subsequent Corrigendum (if any).
31	<p>Evaluation Techniques</p> <p>The evaluation shall be based on Least Cost Based Selection, after meeting all mandatory (technical) specifications/requirements, and <u>individual line item basis, based on least cost.</u> The financial evaluation and subsequent contract award will be awarded to the most advantageous bid on <u>individual line item basis, based on least cost.</u></p>
40	<p>The successful / most advantageous bidder shall submit a Performance Bond in the shape of bank guarantee (from the list of acceptable banks attached and as per format attached at Annexure-J & K) or Pay Order equal to 10% (Ten percent) of total bid / contract value (including GST/EXCLUDING Provincial Sales Tax on Services), from any scheduled bank in Pakistan acceptable to PAA.</p> <p>The performance bond will be required to be submitted within 15 days from the notification of contract award. However, the submission deadline may be extended upon supplier's request with valid ground.</p> <p>In case of non-submission of required document within 15 days the delivery date shall be commence after the expiry of above said 15 days.</p>
44	<p>The physical address of Grievance Committee is;</p> <p>Chairman Grievances Committee (Dy. DG Airports), Office of the Dy. DG. Airports, HQPAA, Terminal-I, JIAP</p>



Section IV. Eligible Countries

All the bidders are allowed to participate in the subject procurement without regard to nationality, except bidders of some nationality, prohibited in accordance with policy of the Federal Government.

Following countries are ineligible to participate in the procurement process:

1. India
2. Israel

Ministry of Interior, Government of Pakistan has notified List of Business Friendly Countries (BVL), information can be accessed through following link:

<https://dgip.gov.pk/visa/categories.php>



Section V- TECHNICAL SPECIFICATIONS / QUALIFICATION CRITERIA

SR #	SUBJECT	Annexure
1.	<ul style="list-style-type: none">• INVITATION TO BID FORM -- TECHNICAL (Annexure A-1)• INVITATION TO BID FORM -- FINANCIAL (Annexure A-2)• ELIGIBILITY CRITERIA (Annexure A-3)• TECHNICAL SPECIFICATIONS, SCHEDULE OF REQUIREMENTS AND DELIVERABLES (Annexure A-4)• SCOPE OF WORK (Annexure A-5)	A



*** This form shall be printed in its original format; no changes or no reproducing on a separate letterhead are allowed. ***

ANNEXURE "A-1"

PAKISTAN AIRPORTS AUTHORITY
INVITATION TO BID
(SUPPLY OF EQUIPMENT/STORES)
(LOCAL / FOREIGN)

PAAF-S-103
PAAF-S-103A
Technical

TENDER NUMBER 1987	DATE	BASIS
P.R.NO. 2920	QUOTATION REQUIRED BY	TENDER TO OPEN AT/ABOUT
SUPPLIER'S ADDRESS	DATE ON: 2026/06/04 11:00:00	DATE ON: 2026/06/04 11:30:00
VALIDITY OF OFFER 180 Days	DELIVERY PERIOD 120 Days	TERMS ENCLOSED*

Tender Description : Security Operation Software (Endpoint Security , Server Security Contract No: HQPAA-1984-382-XXLA)

SCHEDULE OF EQUIPMENT/STORES

S.NO.	Item Code	DESCRIPTION	UOM	Quantity	Unit Price	Total Price	Rebate
1	Z-013-0012	Security Operations Software (Endpoint Security, Server Security, Sandbox, SaaS Productivity & Collaboration Security, Network APT / NDR, VAPT, Cyber Risk Assessment & Management, SOC Room HW) (As Per Annexure A3, A4, A5)	EACH	1			

Note:-

- a) Bids must be submitted electronically through PPRA EPADS web portal as well as in the hard format, PPRA Rule-2004 clause 36 (b).
- b) Bid must accompany technical literatures/brochures if any. Queries may kindly be addressed to Adl. D IT HQPAA
- c) Bidders are requested to read carefully & abide by the Terms and Conditions of the bidding documents.
- d) Quoted price should be inclusive of GST & all applicable Govt/Local taxes, stamp duties or any change therein, Excluding SST

TENDER'S (SUPPLIER)		GRAND TOTAL
SIGNATURE	REF	
NAME	DATE	SIGNATURE OF ISSUING OFFICER
	TELEPHONE	

To be submitted with Technical Offer

Consignee: Logistics Center (S)



**PAKISTAN AIRPORTS AUTHORITY
INVITATION TO BID
(SUPPLY OF EQUIPMENT/STORES)
(LOCAL / FOREIGN)**

PAAF-S-103
PAAF-S-103A
Financial

TENDER NUMBER 1987	DATE	BASIS
P.R.NO. 2920	QUOTATION REQUIRED BY	TENDER TO OPEN AT/ABOUT
SUPPLIER'S ADDRESS	DATE ON: 2026/06/04 11:00:00	DATE ON: 2026/06/04 11:30:00
VALIDITY OF OFFER 180 Days	DELIVERY PERIOD 120 Days	TERMS ENCLOSED*

Tender Description : Security Operation Software (Endpoint Security , Server Security Contract No: HQPAA-1984-382-XXLA)

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Note:-

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- b) Bid must accompany technical literatures/brochures if any. Queries may kindly be addressed to Adl. D IT HQPAA
- c) Bidders are requested to read carefully & abide by the Terms and Conditions of the bidding documents.
- d) Quoted price should be inclusive of GST & all applicable Govt/Local taxes, stamp duties or any change therein, Excluding SST

TENDER'S (SUPPLIER)		GRAND TOTAL
	REF	
SIGNATURE	DATE	SIGNATURE OF ISSUING OFFICER
NAME	TELEPHONE	

To be submitted with Financial Offer

Consignee: Logistics Center (S)



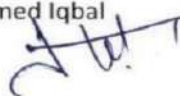
**ANNEXURE - A3
ELIGIBILITY CRITERIA**

S. No	Mandatory Requirements	Compliance (Y/N)	Remarks
Bidder / Company Profile	Registered with Sales Tax and Income Tax Department: for last 05 years. (Registration Documents)		
	Bidder should be a Pakistani registered company in Pakistan for at least past 05 years. (Certificate of incorporation)		
	Bidder must submit audited financial statements of last 03 (Three) years (Audited Statements)		
	Bidder must have minimum three (03) years of Experience in Cyber Security / SOC Domain (PO as proof)		
	Bidder has not been blacklisted by any Government / Semi Government organization or breach of performance with any organization. (Affidavit)		
	Bidders must have valid Authorization Certificate / Letter of OEM (Letter / Certificate as proof).		
	Bid Security shall be submitted in physical form on the date of bid submission, strictly in accordance with the tender requirements. Bids without the requisite Bid Security or with non-compliant submission shall be considered not eligible		
	Bidder maintains an operational office in Karachi. (Address and Documentary Proof)		

**TECHNICAL EVALUATION CRITERIA
(Total Marks: 100)**

Description	Criteria	Marks
Financial Health (10) Bidders must have average annual turnover of last (03) three years. (Attach audited statements signed & stamped)	≥ PKR 500 million	10
	PKR 250 million – 499 million	5
	Below PKR 250 million	0
Bidders Experience (5) Bidders shall have demonstrated experience of design / deployment of Cyber Security Solutions with integration of SOC / XDR, SIEM etc (Attach Contracts / Work Order)	≥ 5 Years	5
	3 – 4 Years	3
	< 3 Years	0
Projects Completed (10) Bidders shall have completed / delivered projects of design / deployment of Cyber Security Solutions with integration of SOC / XDR, SIEM or equivalent projects. (Attach Completion Certificates / References)	≥ 5 Projects	10
	3 – 4 Projects	7
	1 – 2 Projects	5
OEM Authorization (10) Bidder shall be OEM Partner, having authorization letter along with local & back to back support letter (Attach OEM letters / certificate, CVs & Support team Certifications)	Complete OEM Authorization with local support	10
	Incomplete / Missing	0
Compliance with Technical Specification (15) Compliance with PAA technical requirement as per specification sheet (Attach Signed & stamped PAA Tech Specification Sheet)	100% Compliance	15
	90% - 99%	10
	80% - 89%	5
	Below 80%	Disqualified

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Solution Architecture & Design (10) (Attach proposed solution architecture diagram, BoQ and Integration Design)	Fully compliant, scalable, and complete design	10
	Minor gaps / partially defined	5
	Incomplete / Unclear Design	0
Implementation Methodology (10) Bidders proposed implementation methodology, project plan, Transition and Acceptance Approach (Attach Project Plan, Timeline, Risk Plan, Acceptance Criteria)	Comprehensive and structured methodology	10
	Partially defined	5
	Weak / incomplete	0
MDR Model & Service Governance (15) Proposed managed detection & response model, Onsite Support and Service Governance. (Attach SOC Operating Model, SLA/KPI, Escalation Matrix)	Fully defined MDR model with 24/7 support, SLA & governance	15
	Partial definition	10
	Weak / unclear	0
Training & Knowledge Transfer (5) Proposed Training Plan, Documentation, Knowledge Transfer and Post-Deployment Support (Attach Training Plan, Documentation)	Comprehensive training + Knowledge Transfer + Documentation	5
	Partial coverage	3
	Not provided	0
SOC Room Design (10) Proposed layout, Work Timelines and BoQ, Presentation (Attach Layout Design, BOQ, Presentation)	Fully compliant and operationally suitable	10
	Partial compliance	5
	Not adequate	0

TECHNICAL EVALUATION AND AWARD METHODOLOGY

Minimum Qualifying Technical Score: 75 Marks / 100 Marks

Bidders scoring less than 75 marks shall be declared technically non-responsive and their financial proposals shall not be opened. The evaluation criteria will be Quality – Cost Basis (Technical 70% and Financial 30%)

Evaluation Methodology

- Each proposal shall be evaluated independently by the evaluation committee
- Scores shall be supported with documented justification
- Only evidence-based scoring shall be considered

Disqualification Conditions

- Non-submission of mandatory documents
- Less than 80% compliance in technical specifications
- Fake or unverifiable documents
- Absence of OEM authorization

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ANNEXURE - A4
TECHNICAL SPECIFICATIONS,
SCHEDULE OF REQUIREMENTS AND DELIVERABLES

The procurement covers a single integrated cyber security and SOC establishment program on turnkey basis. The contractor shall provide interoperable technologies, deployment services, assessments, documentation, training, and one-year support as one accountable package

#	Item	Qty / Unit	Specifications
1	Endpoint Security Users Licenses	Qty 3,000	Please refer Specs 1
2	Server Security Licenses	Qty 125	Please refer Specs 2
3	Network APT / NDR Solution / Appliance	1 lot	Please refer Specs 3
4	Sandbox Solution / Software / Appliance	1 lot	Please refer Specs 4
5	Detection & Response Platform XDR Platform License	1 lot	Please refer Specs 5
6	Cyber Risk Assessment & Management Software	Qty 3,125	Please refer Specs 6
7	Secure Access Control Software	Qty 3,225	Please refer Specs 7
8	SaaS (Cloud) Productivity & Collaboration Security Software	Qty 100	Please refer Specs 8
9	Managed Detection & Response (Managed Service)	1 lot	Please refer Specs 9
10	SOC Room	1 lot	Please refer Specs 10
11	Directory Services Security Assessment	1 Service	Please refer Specs 11
12	VAPT Service	1 Service	Please refer Specs 12
13	Security Information & event Management (SIEM) Software	1 lot	Please refer Specs 13
14	Training and Documentation	Qty 1	04 Trainee Certifications + Project Pack, OEM training, SOPs, UAT, Knowledge Transfer and closure documentation
15	Resident Engineers HR Service	Qty 3	03 Onsite resources & coverage in rotation for coordination, support and operational assistance for 01 year
16	Implementation, Configuration & Deployment	1 Service	Complete Configuration, Integration & Deployment
17	Technical Support Services	1 Service	Back to Back OEM & local Tech Support Services for 01 year

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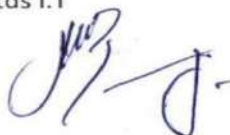

Specs 1: Endpoint Security Licenses Subscription

A.1	Solution required for 3,000 users licenses subscription.
A.2	Quoted Solution must be with 1 year support and subscription.
A.3	The solution must support the current enterprise desktop, server, and Unix like operating system families deployed by PAA, with documentary evidence of compatibility.
A.4	The solution must support protection for devices not directly connected to Internet.
A.5	The proposed solution should be recognized by a reputable independent industry analyst as a market leader or equivalent, with documentary evidence.
A.6	The proposed solution must include signature based detection as a mandatory requirement.
A.7	The proposed solution must be able to provide protection during Internet outage.
A.8	The proposed solution must include behavior monitoring detection.
A.9	The proposed solution must be able to provide machine learning on file.
A.10	The proposed solution must be able to provide machine learning on process.
A.11	The proposed solution must have a feature to protect against file encrypting malware and the capability to roll back the changes made by malicious software.
A.12	The proposed solution must have the ability to automatically terminate program that exhibits abnormal behavior.
A.13	The proposed solution must have the ability to block processes associated with ransomware.
A.14	The proposed solution must have the ability to deny malicious hosts file modification.
A.15	The proposed solution must have the ability to deny malicious program library injection.
A.16	The proposed solution must have the ability to deny malicious Windows shell modification.
A.17	The proposed solution must have the ability to deny malicious system file modification.
A.18	The proposed solution must have the ability to deny malicious system process modification.
A.19	The proposed solution must have the capability to protect AI integrated applications and related files from malicious modifications.
A.20	The proposed solution must be able to protect against CnC connections part of vendor threat intelligence or manually.
A.21	The proposed solution must include web protection to prevent access to malicious websites.
A.22	The proposed solution must include host based firewall.
A.23	The proposed solution must include Intrusion Prevention System (IPS) that shows CVE being protected.
A.24	The proposed solution must provide application control feature to implement blacklisting or whitelisting or lock down.
A.25	The solution must be able to restrict device access on endpoints by assigning rights to read, read / write, write and deny access to USB drives.
A.26	The device control feature must also provide restriction for following as well:
A.27	CD ROM
A.28	Network Drives
A.29	The proposed solution should have data discovery capability on endpoints in order to discover PII information.
A.30	The proposed solution should protect against data leaks via USB drives and other channels based on specified sensitive content.
A.31	The proposed solution should be able to stop data leakage on web and email.
A.32	The proposed solution must have the capability to protect leakage of data on keywords.
A.33	The proposed solution must have the capability to protect leakage of data on expressions.
A.34	The proposed solution must have the capability to protect leakage of data based on file type.
A.35	The proposed solution must block the AutoRun function on USB storage devices.

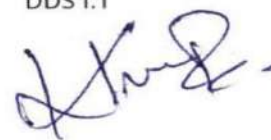
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A.36	The proposed solution must have capability block mobile device storage when connected to endpoint.
A.37	The proposed solution must have the capability to block personal hotspot/tethering.
A.38	The proposed solution must have the capability to block Wireless NICs.

Specs 2: Server Security

B.1	Solution is required for 125 Servers licenses.
B.2	Solution should have detection & response capability including but not limited to device isolation, process termination, IOC sweeping.
B.3	Proposed solution must support the enterprise server and endpoint operating system families deployed by PAA, including mainstream desktop, server, Linux, and Unix like platforms.
B.4	Proposed solution must provide intrusion prevention capability for the enterprise server and endpoint operating system families deployed by PAA.
B.5	Should be able to provide protection against vulnerabilities in major enterprise application server and middleware platforms used in the environment.
B.6	Should be able to provide protection against vulnerabilities in major enterprise application server and middleware platforms used in the environment.
B.7	Should be able to identify the use of remote administration utilities executed through SMB shares or equivalent administrative channels.
B.8	Should be able to detect and alert if executable file is being uploaded on a SMB share.
B.9	Should be able to detect and alert batch file upload on network share.
B.10	Should be able to identify and alert on suspicious (RDP) possible attempt of brute force.
B.11	Should be able to prevent access to administration share.
B.12	Should be able to detect traffic to major cloud storage, file synchronization, and file sharing services.
B.13	Should be able to detect download of a file over FTP.
B.14	Should be able to detect traffic of common remote administration and remote access applications.
B.15	The proposed solution must provide firewall feature on Windows, Linux and AIX.
B.16	The proposed solution must have application control feature to quickly identify new suspicious files.
B.17	The proposed solution must be able to detect and alert on administrator logins on servers.
B.18	The proposed solution must be able to alert when log file is cleared (e.g. Windows Event Logs).
B.19	The proposed solution must be able to detect PowerShell command execution.
B.20	Should be able to detect ftpd events on AIX.
B.21	Should be able to detect ftp event on Windows.
B.22	Should be able to detect hosts file modification on Windows.
B.23	Should be able to detect file attribute changes in /usr/bin and /usr/sbin on Unix.
B.24	Should be able to detect change in the attribute Permissions of any log file under /var/log path.
B.25	Should be able to alert when command history is cleared.
B.26	Should be able to detect installation of root certificate.
B.27	Should be able to detect removable devices on Linux.
B.28	Should be able to identify create and delete activity of users and groups.
B.29	Should be able to detect when task scheduler entries are modified.
B.30	Should be able to detect when Windows start up programs are modified.
B.31	Should be able to detect when a software is installed or uninstalled on Unix.
B.32	Should be able to detect files created by Oracle Bea WebLogic Server when modified.
B.33	Should be able to provide lock down ability (to block all new executable) if needed on Linux.
B.34	Should be able to provide information on the user and process associated with launching of executable.
B.35	Should be able to provide a way to block suspicious list of hashes on Linux.

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B.36	Should be able to list down the vulnerabilities being protected with relevant CVE and CVSS score.
B.37	Should be able to provide a mechanism to block suspicious web traffic.

Specs 3: Network APT Solution Platform

C.1	The proposed solution must be able to address APT and Advanced Malware across network.
C.2	The proposed solution must be available in Virtual Appliance and accommodate 1GBPs of throughput.
C.3	The proposed solution must have sandbox capability.
C.4	The solution must be able to detect and report malware downloaded.
C.5	The solution must provide the full detailed malware analysis report for the malware executed in sandbox.
C.6	The proposed solution must detect targeted attacks and advanced threats.
C.7	The proposed solution must detect zero day malware.
C.8	The proposed solution must detect attacker behavior and network activity.
C.9	The proposed solution must detect drive by downloads.
C.10	The proposed solution must detect data exfiltration.
C.11	The proposed solution must detect key loggers.
C.12	The solution should provide network exploit detection.
C.13	The solution should provide document exploit detection.
C.14	The solution should provide feature to analyze scripts.
C.15	Solution should have the ability to remain completely invisible to both the end user as well as the attacker.
C.16	Should have the ability to detect Attack Phase Intelligence Gathering, Point of Entry, C&C Communication, Lateral Movement, Asset/Data Discovery, Data Exfiltration.
C.17	Solution should have the ability to display the geolocation of the remote command and control server(s) when possible.
C.18	Solution should detect potential malicious network traffic, such as DNS queries to Botnet C&Cs.
C.19	Solution should monitor SMTP Traffic.
C.20	The proposed solution must support TLS fingerprinting.
C.21	The proposed solution must help visualize incidents for faster, comprehensive remediation through network telemetry that displays network connected resources and communications over time.
C.22	The proposed solution must allow IOC sweeping on gathered network telemetry.
C.23	Proposed solution must have ability to run security playbooks on alerts to block suspicious IP, URL and Domain in the environment through integrations.
C.24	The solution should be able to integrate with investigation platform to perform threat hunting and investigation.
C.25	The proposed solution must support suspicious object synchronization to block suspicious objects at the network layer within minutes of detection.
C.26	The proposed solution must be able to provide information related to top affected hosts.
C.27	The proposed solution must support MITRE ATT&CK mapping for tactics and techniques detected across network.
C.28	The proposed solution must provide information related to scanned traffic, protocols and discovered devices.
C.29	The proposed solution must provide information related to monitored network throughput.
C.30	The proposed solution must have the capability to send files to cloud based virtual sandbox for analysis.
C.31	The proposed solution must support auto and manual sweeping for indicators of compromise.
C.32	The proposed solution must allow constructing powerful query strings to pinpoint the data or objects in the environment that need to be examined.

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C.33	The proposed solution must provide a list of correlated alerts that contain all the security related events detected in environment.
C.34	The proposed solution must include AI powered cybersecurity chat bot that helps investigate, analyze, and respond to alerts, generate search queries and answer any cybersecurity questions.
C.35	The proposed solution must have the capability to create custom detection models.
C.36	The proposed solution must allow creation of cases within the platform for keeping track of incident investigations, procedures, and supplemental information for threat alerts and risk events.
C.37	The proposed solution must be able to detect Kerberos username brute force attack.
C.38	The proposed solution must be able to detect Kerberos password brute force attack.
C.39	The proposed solution must be able to detect RDP brute force attack.
C.40	The proposed solution must be able to detect SSH brute force attack.
C.41	The proposed solution must be able to detect multiple suspicious executable files downloads.
C.42	The proposed solution must be able to detect FTP brute force attack.
C.43	The proposed solution must be able to detect Excessive HTTP post requests towards root directory.
C.44	The proposed solution must be able to detect data sent to an external location that had never or seldomly been accessed by the device.
C.45	The proposed solution must be able to detect unsuccessful Kerberos sign in attempts from a device not in AD domain.
C.46	The proposed solution must be able to detect client HTTP request where redirection occurs to unusual external location and one or more EXE files are downloaded.
C.47	The proposed solution must be able to detect when a device accesses one or more servers through SMB service and downloads or uploads or creates one or more files within a short period of time indicating lateral attack.

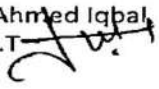
Spec 4. Sandboxing

D.1	The proposed sandbox solution must be able to integrate with the proposed Network APT solution.
D.2	The proposed solution must also allow manual submission of URLs.
D.3	The proposed solution must also allow manual submission of files.
D.4	Once the sandbox detects an object as malicious, there must be an option to share object information through a standards based threat intelligence sharing platform.
D.5	The proposed solution must provide a detailed PDF report of detection.
D.6	The proposed sandbox offering for manual submission must be able to analyze following password protected document file types DOCX, PPTX, XLSX, PDF, 7ZIP, RAR and ZIP in their original form with the option to specify password.

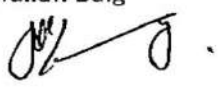
Specs 5. Detection & Response Platform

D.1	The proposed vendor must provide a complete XDR platform which can ingest endpoint, server, email and network telemetry through native sensors.
D.2	The proposed solution must include pre built detection models for alerts, which can be investigated upon.
D.3	Platform must have the capability support role based access control.
D.4	The proposed solution must allow creation of customized detection models for alerts, which can be investigated upon.
D.5	The detection models, which generate the alert triggers, must combine multiple rules and filters using a variety of analysis techniques including data stacking and machine learning.
D.6	The solution must support Multi Factor Authentication enforcement on access.
D.7	The solution must support threat intelligence ingestion from third party sources.
D.8	The proposed solution must provide a list of correlated alerts that contain all the security related events detected in our environment.

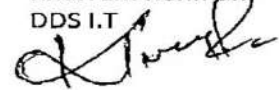
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D.9	The proposed solution must include comprehensive view that lets user focus on high priority correlated alerts to start investigations.
D.10	The proposed solution must display correlated alerts that help identify and mitigate potential system breaches.
D.11	The proposed solution must have the ability to create insights using advanced correlation and machine learning techniques.
D.12	The proposed solution must allow the ability to construct powerful query strings to pinpoint the data or objects in environment that needs to be examined.
D.13	The proposed solution must provide difference search methods, filters and a Kibana like query language to identify, categorize and retrieve search results.
D.14	The proposed solution must provide predefined threat hunting queries on threats to aid in search queries.
D.15	The proposed solution must include AI powered cybersecurity chatbot that helps in investigating, analyzing and responding to alerts.
D.16	The proposed solution must include AI powered cybersecurity chatbot that helps in generating search queries and answers cybersecurity questions.
D.17	The proposed solution based on gather telemetry must be able to determine if certain indicators signal an ongoing attack in order to take timely prevention, investigation and mitigation actions against targeted attack campaigns.
D.18	The proposed solution must provide case management feature to keep track of incident investigations, procedures, and supplemental information for threat alerts and risk events.
D.19	The proposed solution must pinpoint activities to MITRE ATT&CK Tactics and Techniques.
D.20	The proposed solution must provide the ability to perform automated IOC based intelligence sweeping.
D.21	The proposed solution provide the ability to collect file for further analysis from managed endpoints.
D.22	The proposed solution should provide the ability to dump process memory.
D.23	The proposed solution must provide the ability to isolate endpoint.
D.24	The proposed solution must provide the ability to take remote shell of managed endpoints
D.25	The proposed solution must provide the ability to run remote custom scripts.
D.26	The proposed solution should have the ability to integrate with enterprise identity and directory services using standards such as LDAP, SAML, OAuth/OIDC, Kerberos, or equivalent industry standard mechanisms.
D.27	The proposed solution must provide the ability to execute automated response playbook with the ability to isolate affected endpoint.
D.28	The proposed solution must allow collection of system information, OS version, interface detail, volume information, and system drive environment.
D.29	The proposed solution must allow collection of file timeline focusing on creation time, absolute path, modification time, access time, record time, directory information, file name, file version and file size.
D.30	The proposed solution must allow collection of process information focusing on process name, PID, Parent PID, creation time etc.
D.31	The proposed solution must allow collection of autostart entries and scheduled tasks.
D.32	The proposed solution must allow collection of registry information and event logs.
D.33	The proposed solution must allow leveraging of valuable indicators of potential threats from both custom and curated intelligence reports for auto and manual sweeping.
D.34	The proposed solution must allow integration with TAXII feeds.
D.35	The proposed solution must allow integration with a threat intelligence sharing platform using open standards such as STIX/TAXII or equivalent.
D.36	The proposed solution must include the ability to perform Yara scanning and OSquery on endpoints being deemed compromised.

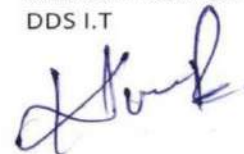
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D.37	The proposed solution must allow Internet communication through native relay for centralized outside communication.
D.38	The proposed solution must allow storage of telemetry in data lake for minimum 30 days.
D.39	The proposed solution must support integration with PAA's existing firewall and security gateway environment through standard interfaces such as API, syslog, CEF/LEEF, or equivalent supported mechanisms.
D.40	The proposed solution must have the ability to collect and organize information about emerging threats and threat actors.
D.41	The proposed solution must have the capability to provide list of current active threats, along with the targeted countries and industries, impact scope, and the time of the most recent data update.
D.42	The proposed solution must have the capability to provide overview of currently active threat actors, along with known aliases, group type, targeted countries and industries, impact scope, and the time of the most recent data update.
D.43	The proposed solution must provide capability to search by common vulnerabilities and exposures (CVE) ID, tactic ID, technique ID, malware name, tool name, threat name, threat actor etc.
D.44	The proposed solution must provide out of the box builtin Threat Hunting Queries for adversary hunting.
D.45	The proposed solution must provide strategic reports on APT Research and Cybercrime Situational Threat Awareness.
D.46	The proposed solution must provide context on the latest vulnerabilities, IoCs, emerging threats, and active threat actors that are likely to target our organization.
D.47	The proposed solution must provide proactive intelligence on campaigns, adversary tactics, and zero day vulnerabilities to stay ahead of evolving threats and mitigate risk.
D.48	The proposed solution must allow filtering data by country or industry, tailoring insights to our organization's specific needs.
D.49	The proposed solution must provide Threat Intelligence feeds that can be integrated through API with other platforms.

Specs 6: Cyber Risk Assessment & Management

E.1	The proposed solution is required for total 3,125 devices
E.2	The proposed solution must provide the control needed to proactively discover, predict, prioritize, and mitigate cyber risks in our organization.
E.3	The proposed solution should provide an organization wide risk score based on continuous assessment of risks in the organization.
E.4	The proposed solution must provide insights into company's security posture through risk index, asset risks, ongoing attacks and all contributing risk factors.
E.5	The proposed solution must provide company's overall risk index through dynamic assessment of risk factors including exposure, attack risk and security configuration risk.
E.6	The proposed solution must provide risk overview of devices, Internet facing assets, accounts and cloud applications.
E.7	The proposed solution must provide exposure overview through identification of vulnerabilities, system configuration risk, user activity and behaviour risks.
E.8	The proposed solution must provide attack overview through the attack intensity of cyber threats occurring in the organization.
E.9	The proposed solution must provide security configuration index based on factors including agent and sensor deployment, key feature adoption, license health and agent versions.
E.10	The proposed solution should be able to integrate with third party vendors for ingest or enrich attack surface data.
E.11	The proposed solution should have built in support for security playbooks that can be used for automated remediation.

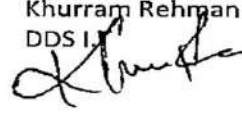
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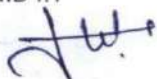


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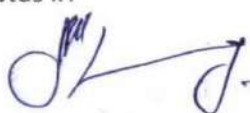


E.12	As part of External Attack Surface Management, the proposed solution should be able to list all domains and respective subdomains belonging to the organization.
E.13	As part of External Attack Surface Management, the proposed solution should be able to provide the Internet facing asset's latest risk score, host provider, services, ports and show when the asset was last seen.
E.14	As part of External Attack Surface Management, the proposed solution must be able to provide risk assessment for each domain and IP address asset and assign a risk score that can be monitored over time.
E.15	For internal device assets, the proposed solution should be able to utilize multiple discovery data providers (reliance to existing agent should be supplemented by additional discovery providers).
E.16	For internal device assets, the proposed solution should be able to provide the internal device asset's latest risk score, OS, IP address, last user, vulnerabilities, discovery source and when the device was first and last seen.
E.17	For internal device assets, the proposed solution should be able to provide risk assessment for each device asset and assign a risk score that can be monitored over time (display risk indicators like what type of risks, events and risk level for each discovered risk).
E.18	For internal device assets, the proposed solution should be able to provide an asset criticality score per device asset. Asset criticality indicates the importance of an asset in an organization. Administrators should be able to manually change asset criticality.
E.19	For internal device assets, the proposed solution should be able to identify managed and unmanaged devices.
E.20	For internal device assets, the proposed solution should be able to show device asset's cloud application usage and activity.
E.21	For internal device assets, the proposed solution should be able to show device asset's use of sanctioned and unsanctioned cloud applications.
E.22	For internal device assets, the proposed solution should be able to perform Response Actions (for example: Isolate, Remote Shell, Run Custom Script).
E.23	For account assets, the proposed solution should be able to identify both domain and service accounts.
E.24	For account assets, the proposed solution should be able to provide the account's latest risk score, user type, role, location, job title and when the account was first and last seen.
E.25	For account assets, the proposed solution should be able to provide risk assessment for both domain and service accounts and assign a risk score that can be monitored over time. Display risk indicators like what type of risks, events and risk level for each discovered risk.
E.26	For account assets, the proposed solution should be able to show an asset graph for both domain and service accounts. An asset graph graphically illustrates the asset's connection to other assets in the environment.
E.27	For account assets, the proposed solution should be able to provide an account criticality score for both domain and service account. Account's criticality indicates the importance of the account in an organization. Administrators should be able to manually change the account criticality rating.
E.28	For account assets, the proposed solution should be able to enumerate application roles granted to discovered service accounts.
E.29	For account assets, the proposed solution should be able to show account's cloud application usage and activity.
E.30	For account assets, the proposed solution should be able to show account's use of sanctioned and unsanctioned cloud applications.
E.31	For account assets, the proposed solution should be able to provide a summary of an account by building an asset profile. Details should include basic account info (level, role, group membership, etc.), Activity, Device Usage, Email usage information, Influence and Identity posture risk.
E.32	For account assets, the proposed solution should be able to perform Response Actions (for example: disable account, enable account, force password reset).

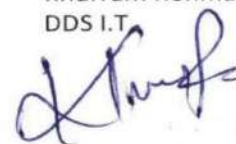
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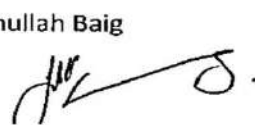


E.33	The proposed solution must be able to detect accounts with weak authentication.
E.34	The proposed solution must be able to detect accounts for which multi factor is disabled
E.35	The proposed solution must be able to detect accounts for which password expiration is disabled.
E.36	The proposed solution must be able to detect accounts where strong password requirement is disabled.
E.37	The proposed solution must be able to detect accounts that increase attack surface risk.
E.38	The proposed solution must be able to detect synced admin account highly authorized admins accounts synced between Entra ID and AD.
E.39	The proposed solution must be able to detect extra admin accounts potentially unnecessary admin accounts.
E.40	The proposed solution must be able to detect stale accounts that have been inactive for over 180 days.
E.41	The proposed solution must be able to detect accounts with excessive privileges.
E.42	The proposed solution must be able to detect service account misconfigurations, service accounts with excessive privileges.
E.43	The proposed solution must be able to detect highly authorized disabled accounts, disabled accounts assigned to highly authorized roles or groups.
E.44	For application assets, the proposed solution should be able to identify both Cloud and Local Applications.
E.45	For application assets, the proposed solution should be able to allow a cloud application to be set as a sanctioned or an unsanctioned app.
E.46	For application assets, the proposed solution should be able to provide the application's latest risk level, category, which users are using the application, which devices the application were accessed, app usage, whether the application is sanctioned, and when the application was last seen.
E.47	For application assets, the proposed solution should be able to show compliance information for cloud applications
E.48	For application assets, the proposed solution should be able to show cloud application usage by users.
E.49	For application assets, the proposed solution should be able to show cloud application usage by devices.
E.50	Vulnerability Assessment and Prioritization should be based on both external factors (threat intel, e.g. whether a CVE is highly actively exploited) and internal factors (asset criticality, exploit attempts based on detection logs).
E.51	The proposed solution must be able to integrate with third party vulnerability scanners.
E.52	Solution must automatically assess the systems for vulnerability once in every 24 hours.
E.53	The proposed solution should be able to provide reports that can be generated on demand or via schedule.
E.54	The proposed solution should allow generated reports to be sent via email.
E.55	The proposed solution should allow reports content to be filtered to narrow down output based on selected criteria.
E.56	The proposed solution must provide a comprehensive view of all potential attack paths through your organization's assets to take proactive measures that strengthen your security posture.
E.57	The proposed solution must provide a proactive approach to evaluating potential attack scenarios across discovered assets in our organization using real time insights from an attacker's perspective, to better understand how threat actors might reach our critical assets and mitigate risks before the risks are exploited.
E.58	The proposed solution through attack prediction must take into consideration vulnerabilities in our organization.
E.59	The proposed solution through attack prediction must take into consideration misconfigurations in our organization.


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E.60	The proposed solution through attack prediction must take into consideration threat detections in our organization.
E.61	The proposed solution through attack prediction must take into consideration Internet exposure in our organization.
E.62	The proposed solution through attack prediction must identify entry point assets: Vulnerable assets that attackers could use to gain access to our environment.
E.63	The proposed solution through attack prediction must identify lateral movement paths: Collections of activities, actions, and permissions attackers could use to reach critical assets.
E.64	The proposed solution through attack prediction must identify target point assets: High value critical assets that represent desirable targets for attackers.
E.65	The proposed solution must provide asset relationships and asset risk graphs to help map connections and interactions between assets and provide essential insights to support lateral movement analysis.
E.66	The proposed solution must provide attack prediction risk score based on likelihood of exploitation of high criticality asset and corresponding impact.
E.67	The proposed solution must provide remediation guidance for potential attacks predicted for lowering risk.
E.68	The proposed solution must identify configuration gaps in our organization and measure progress towards compliance with a specific framework or standard.
E.69	Following framework or standard must be supported at minimum: CIS Critical Security Controls Version 8.1, ISO/IEC 27001:2022, PCI DSS v4.0.1
E.70	The proposed solution must allow creating custom frameworks based on available frameworks and standards.
E.71	The proposed solution must allow creating phishing simulations to identify users who may need to strengthen their cybersecurity knowledge.
E.72	The proposed solution must include builtin templates for phishing simulation.
E.73	The proposed solution must allow customizing existing template for phishing simulation.
E.74	The proposed solution must allow tracking the progress of training campaigns.
E.75	The training categories must include phishing, social engineering and password protection.
E.76	The proposed solution should support centralized management of awareness activities from the same management dashboard used for other security controls.
E.77	The proposed solution must provide reporting and allow us to monitor the effectiveness of our campaigns over time.

Specs 7: Secure Access Control Solution

F.1	The proposed solution must support secure access control for both Internet facing and internal application resources using zero trust principles.
F.2	Secure Internet access control solution is required for 3,125 users.
F.3	Secure Internal application access control solution is required for 100 users.
F.4	The proposed solution must provide visibility into Internet access and browsing.
F.5	The proposed solution must provide secure access to external websites.
F.6	The proposed solution must protect both corporate and BYOD.
F.7	The proposed solution must support cloud proxy service for roaming users.
F.8	The proposed solution must allow restricting access to external websites and applications.
F.9	The proposed solution must allow integration with Identity and Access Management System.
F.10	The proposed solution must allow the ability to add local user accounts.
F.11	The proposed solution must support agent based enforcement for Internet.
F.12	The proposed solution must have the ability use PAC files for traffic forwarding.
F.13	The proposed solution must allow configuration of corporate network locations to ensure proper identification of Internet traffic of users.

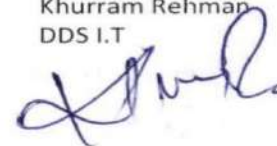
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F.14	The proposed solution must include functionality to detect emerging advanced threats.
F.15	The proposed solution must provide machine learning to detect unknown threats.
F.16	The proposed solution must provide the threat intelligence to detect botnets.
F.17	The proposed solution must be able to scan upto 10 compression layers.
F.18	The proposed solution must provide cloud sandbox analysis feature.
F.19	The proposed solution must include web reputation feature to block suspicious websites automatically.
F.20	The proposed solution must include data loss prevention (DLP) rules to scan outbound web traffic for sensitive data.
F.21	The proposed solution must include data loss prevention templates.
F.22	The proposed solution must include the ability to create customize templates using expressions.
F.23	The proposed solution must include the ability to create customize templates using file attributes.
F.24	The proposed solution must include the ability to create customize templates using keyword lists.
F.25	The proposed solution must allow device posture checking before allowing Internet access.
F.26	The device posture checking should be available for Windows, MacOS, Android and iOS/iPadOS.
F.27	The proposed solution must support URL categories for quick control.
F.28	The proposed solution must support cloud application categories for quick control.
F.29	The proposed solution must allow custom URL categories for deeper control.
F.30	The proposed solution must allow custom cloud application categories for deeper control.
F.31	The proposed solution must provide the ability to provide more control on specific resource by blocking certain features instead of blocking the entire resource.
F.32	The proposed solution must allow blocking of file upload on supported video sharing platforms.
F.33	The proposed solution must allow blocking of commenting or posting on supported video sharing platforms.
F.34	The proposed solution must allow blocking of content posting on supported professional networking platforms.
F.35	The proposed solution must allow blocking of file upload on supported professional networking platforms.
F.36	The proposed solution must provide monitor, warn, block and allow as action for cloud applications.
F.37	The proposed solution must provide monitor, warn, block and allow as action for URLs.
F.38	The proposed solution must allow HTTPS inspection.
F.39	The proposed solution must allow safe search enforcement on supported search engines.
F.40	The proposed solution must allow safe search or restricted mode enforcement on supported video platforms.
F.41	The proposed solution must have bandwidth control feature for corporate users.
F.42	The proposed solution must support both upstream and downstream bandwidth throttling for corporate users.
F.43	The proposed solution must allow bandwidth control on specific traffic.
F.44	The proposed solution must secure all access across internal and cloud applications from any user, device, location, at any time.
F.45	The proposed solution must ensure that only authenticated users with compliant devices can connect to authorized applications and network resources at a given location and time.
F.46	The proposed solution must manage user risk and control access by providing private access rules to control access to private or internal apps, including private cloud apps.
F.47	The proposed solution must enforce private access rules with connector virtual appliances associated with each private app.
F.48	The proposed solution must manage user risk and control access by providing Internet access rules control access to the internet, such as blocking certain kinds of risky sites or public cloud apps.
F.49	The proposed solution must enforce internet access rules with an Internet Access Gateway either on premises or cloud based.
F.50	The proposed solution must provide risk control rules to control user accounts and devices based on risk scores.

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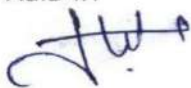



F.51	The proposed solution must provide agent and agentless access with detailed control options for easy end user access to corporate applications and resources.
F.52	The proposed solution must reduce the implicit trust of virtual private networks (VPNs) for greater risk assessment.
F.53	The proposed solution must deliver authenticated and secure just in time access to applications and resources for greater protection.
F.54	The proposed solution must reduce the blast area if there is a threat by limiting access to only specific parts of the network.
F.55	The proposed solution must help control access to applications and resources with continuous risk assessment, dynamically allowing and revoking access as risk profiles change.
F.56	The proposed solution must restrict access at the application level rather than providing full network access.
F.57	The proposed solution must continuously evaluate user and device risk during active sessions and revoke access if risk posture changes.
F.58	The proposed solution must prevent lateral movement by ensuring users can only access explicitly authorized internal resources.
F.59	The proposed solution must support secure access to applications hosted in on premises data centers and private cloud environments.
F.60	The proposed solution must generate audit logs for all internal application access for security review and compliance purposes.

Specs 8: Cloud Productivity & Collaboration Security

G.1	The proposed solution is required for 100 SaaS (cloud) productivity and collaboration accounts.
G.2	The proposed solution must provide a centralized console to deploy protection and policies, manage risk, and handle detection and response for the organization's SaaS productivity and collaboration applications.
G.3	The proposed solution must provide advanced protection for major enterprise email, collaboration, cloud storage, and productivity SaaS applications and services used by the organization, with equivalent support demonstrated by documentary evidence.
G.4	The proposed solution must provide protection against ransomware, phishing, Business Email Compromise (BEC), zero day and hidden malware, and unauthorized transmission of sensitive data.
G.5	The proposed solution must allow applying granular level security policies in real time or on demand to specified targets in the protected applications and services.
G.6	The proposed solution must secure sensitive information that resides in the protected applications and services and enforce compliance to establish privacy standards.
G.7	The proposed solution must extend the capability of each protected application or service to detect zero day malware and malicious code hidden in PDF, Office, and other formats of documents.
G.8	The proposed solution must have Predictive Machine Learning engine to protect from new, previously unidentified, or unknown threats through advanced file feature analysis.
G.9	The proposed solution must detect targeted attacks with the document exploit detection engine and cloud sandbox technology.
G.10	The proposed solution must allow defining a set of rules and actions to defend protected services against advanced threats that use sophisticated attack techniques.
G.11	The proposed solution must allow defining a set of rules and actions to safeguard organization's sensitive data against accidental or deliberate leakage.
G.12	The proposed solution must provide QR code detection.
G.13	The proposed solution must allow ability to retro scan.
G.14	The proposed solution must aggressively scan email attachments and files to find potential malware and then open risky files in a virtual cloud sandbox environment to confirm if they are malicious without using pattern matching.
G.15	The proposed solution must integrate directly with the protected applications and services to preserve user experience and administrative functionality.

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G.16	The proposed solution must integrate with protected SaaS application provider APIs for high performance and scalability.
G.17	The proposed solution must set up quickly using a service account for each protected application or service.
G.18	The proposed solution must be capable of accessing and scanning files protected by the enterprise information protection, classification, and encryption mechanisms used by the organization, to enable safe sharing of sensitive information inside and outside the organization.
G.19	The proposed solution must leverage the standard APIs and webhooks of protected SaaS platforms to provide seamless real time and on demand protection and to monitor relevant changes in user accounts.
G.20	The proposed solution must have the capability to send activity data to XDR platform for state of the art threat detection and alerting.
G.21	Activity data from protected SaaS productivity and collaboration platforms must be searchable on the XDR platform.
G.22	The XDR Platform must allow IOC Sweeping on the collected activity data.
G.23	The proposed solution must allow deleting of suspicious email from mailbox through XDR Platform.

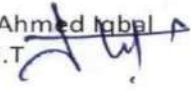
Specs 9: MDR Security Services

H.1	MDR services must cover endpoints, servers & network monitoring for the proposed solution.
H.2	The proposed MDR service must be delivered by the OEM of proposed XDR platform.
H.3	The proposed service must provide 24/7 monitoring and detection.
H.4	The proposed solution must provide continuous alert monitoring, correlation and prioritization using automation and analytics.
H.5	The proposed service must provide proactive sweeping of endpoints, servers, cloud workloads and network.
H.6	The proposed service must provide comprehensive analysis and detailed response plan with remote response actions.
H.7	The proposed service must uncover complex targeted threats through threat experts leveraging deep threat intelligence.
H.8	The proposed service must create a full picture of the attack across the entire enterprise by generating root cause analysis to show the attack vector, dwell time, spread and impact.
H.9	The proposed service must provide response options to contain threats and automatically generate IOCs to prevent future attacks.
H.10	The proposed service must provide step by step response plan on action needed to remediate and as applicable custom clean up tools to help recover from the threat.
H.11	The proposed service must continually sweep the enterprise to ensure the environment remains clear of any resurgence of the threat.
H.12	The proposed service for investigated threat alerts must be reported through incident cases which contain details of the threat, including affected hosts, IOCs and recommended mitigation options.
H.13	The proposed service must include monthly reports to summarize case activity from the preceding month.
H.14	The proposed service must include service performance review at least once per quarter.
H.15	The bidder must provide 3 on site Resident Engineers in rotation for 24x7 coverage to coordinate with MDR team and support in operational tasks.
H.16	The Resident Engineers should be certified by the respective OEM of the proposed solution.

Specs 10: Security Operations Center (SOC) Room

I.1	Turnkey service required for design, renovation, furnishing, and setup of a dedicated Security Operations Center (SOC) room at provided premises.
I.2	The bidder must provide a complete turnkey solution for the development of a dedicated SOC room using the provided space.
I.3	The bidder must be responsible for planning, design, and execution of the SOC room layout in alignment with security operations requirements.

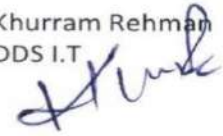
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I.4	The bidder must perform necessary civil works and renovation activities required to make the room suitable for SOC operations.
I.5	The bidder must provide and install workstations, operator desks, and seating suitable for 24x7 SOC operations.
I.6	The bidder must ensure ergonomic workstation design to support extended monitoring and analysis activities.
I.7	The bidder must supply and install display screens for centralized monitoring and situational awareness.
I.8	The bidder must provide structured cabling and power arrangements required for SOC workstations and display systems.
I.9	The bidder must ensure availability of adequate electrical power points and proper cable management within the SOC room.
I.10	The bidder must ensure appropriate lighting conditions suitable for continuous monitoring activities.
I.11	The bidder must coordinate installation activities to minimize disruption to operations.
I.12	The bidder must conduct testing and validation of installed screens, workstations, and infrastructure before handover.
I.13	The bidder must provide documentation covering SOC room layout, installed components, and basic operating guidelines.
I.14	The bidder must complete the SOC room setup and hand over the facility in ready to use condition.
I.15	The bidder must ensure compliance with basic workplace safety and electrical standards applicable at the site.

Specs 11: Enterprise Directory Services Security Assessment & Audit

J.1	One time security assessment service for the organization's on premises enterprise directory services environment, limited to the domains, controllers, and core identity components identified during project initiation.
J.2	The proposed service must include a comprehensive security assessment of the enterprise directory services environment.
J.3	The assessment shall focus on domain configuration, directory controllers, and core identity management components.
J.4	The assessment shall include analysis of privileged accounts, administrative groups, and high risk privilege assignments.
J.5	The assessment shall review administrative accounts and selected service accounts associated with directory services operations.
J.6	The proposed service must assess password policies, authentication mechanisms, and account hygiene.
J.7	The proposed service must identify misconfigurations that could lead to privilege escalation or lateral movement.
J.8	The proposed service must evaluate exposure of the directory services environment to common attack techniques.
J.9	The proposed service must include a review of trust relationships and domain access paths.
J.10	The proposed service must provide a risk based findings report highlighting critical, high, and medium issues.
J.11	The proposed service must provide clear remediation recommendations for identified risks.
J.12	The proposed service must include an executive summary suitable for management review.
J.13	The assessment activities shall be conducted using non intrusive methods designed to minimize disruption to production directory services.

Specs 12: Vulnerability Assessment & Penetration Testing (VAPT)

K.1	One time Vulnerability Assessment and Penetration Testing service for 20 web applications.
K.2	The proposed service must include vulnerability assessment and penetration testing of 20 web applications.
K.3	The proposed service must identify security vulnerabilities related to application logic, authentication, and access control.

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K.4	The proposed service must test for common web application security risks and misconfigurations.
K.5	The proposed service must include both automated scanning and manual validation of identified vulnerabilities.
K.6	The proposed service must assess the impact and exploitability of identified vulnerabilities.
K.7	The proposed service must classify findings based on risk severity (e.g., critical, high, medium, low).
K.8	Testing shall be performed in a controlled manner using industry accepted methodologies intended to minimize impact on application availability.
K.9	The proposed service must provide detailed technical findings with evidence where applicable.
K.10	The proposed service must provide clear remediation guidance for each identified vulnerability.
K.11	The proposed service must include a consolidated report for all tested applications.
K.12	The proposed service must include an executive summary highlighting overall security posture and key risks.
K.13	The service shall include one re validation of remediated vulnerabilities within 30 days of submission of the assessment report, subject to availability of fixes.


Specs 13: SECURITY INFORMATION & EVENT MANAGEMENT (SIEM)

K.1	The proposed solution is required for 80 devices (Log sources)
K.2	The proposed solution required for centralized log collection, correlation, and real-time threat detection across the organization's infrastructure.
K.3	The proposed solution must support 1 year log retention.
K.4	The proposed solution must provide centralized collection and retention of logs from servers, endpoints and network devices.
K.5	The proposed solution must support both agent-based and agentless log collection methods.
K.6	The proposed solution must normalize, parse, and categorize events from multiple log sources automatically.
K.7	The proposed solution must provide correlation rules to identify suspicious behavior, attack patterns, and security anomalies.
K.8	The proposed solution must allow creation and customization of correlation rules and detection use cases as per organization requirements.
K.9	The proposed solution must provide real-time alerting for high-risk or policy-violating activities.
K.10	The proposed solution must include built-in dashboards and visualization tools for monitoring security incidents and trends.
K.11	The proposed solution must support integration with other security tools such as XDR, endpoint protection, firewalls, and Active Directory.
K.12	The proposed solution must support ingestion and correlation of threat intelligence feeds, including open-source and commercial sources.
K.13	The proposed solution must provide log search, filtering, and query capabilities for investigation and forensics.
K.14	The proposed solution must include role-based access control to restrict data visibility and administrative privileges.
K.15	The proposed solution must support automated response or playbook execution for defined incident types.
K.16	The proposed solution must provide compliance-ready reporting templates (e.g., ISO 27001, PCI DSS, GDPR).
K.17	The proposed solution must include event retention policies configurable as per regulatory and business needs.
K.18	The proposed solution must provide performance scalability to handle increasing data volume and concurrent users.
K.19	The proposed solution should include anomaly detection using analytics or machine learning to identify unseen attack patterns.
K.20	The proposed solution should support integration with ticketing or ITSM platforms for case management and workflow tracking.


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K.21	The proposed solution should provide audit trails and system health monitoring for all ingested data sources.
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ANNEXURE - A5
SCOPE OF WORK

The successful bidder shall provide the complete integrated cyber security solution, all required subscriptions and licenses for one year, implementation services, documentation, OEM-backed support, training, resident engineering services, SOC room fit-out, assessment services, and all other deliverables expressly stated in this bidding document.

This procurement is intended as a turnkey, end-to-end package. The bidder shall be responsible for pricing, supplying, integrating, and supporting all components required to achieve a fully operational solution that meets the stated technical and functional requirements.

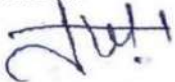
The proposed solution shall integrate with existing security infrastructure including firewalls, email security, WAF and identity systems through APIs, logs and standard protocols without requiring mandatory replacement.

1	Supply, Installation, Testing, Commissioning and 1 year Technical support (extendable up to 5 years) of cyber security solution and establishment of SOC on turnkey basis.
2	All licenses must be quoted for 1 year period (Renewable annually)
3	The bidder should supply / deliver & deploy above mention solution.
4	The bidder must provide OEM official training with certification for the proposed XDR solution for at least four (04) IT resources.
5	The successful bidder undertakes to provide 3 onsite Resident Engineers for 1 year.
6	The bidder should submit compliance sheet against technical specifications indicating "compliant" or "Non-Compliant".
7	The successful bidder undertakes the total completion time for the period = 150 days (maximum) from the date of signing of contract including delivery and Installation.
8	Project Management and Documentation
9	Develop detailed project plan with timelines, milestones, and resource allocation
10	Conduct kickoff meeting and regular status update sessions
11	Create architecture diagrams and integration documentation
12	Develop standard operating procedures (SOPs)
13	Conduct knowledge transfer sessions for IT and security teams
14	Perform user awareness training for relevant stakeholders
15	Execute user acceptance testing (UAT) and validation procedures
16	Provide post deployment support and optimization recommendations
17	Deliver comprehensive documentation package including configurations, policies, and procedures
18	Conduct project closure meeting and lessons learned session

GENERAL OBLIGATIONS OF THE CONTRACTOR

- Supply, deliver, install, configure, integrate, test, commission and support the complete solution for one year.
- Provide all licenses, subscriptions, connectivity, connectors, agents, appliances, virtual appliances and professional services necessary to achieve an operational solution.
- Submit detailed project plan, architecture diagrams, implementation design, risk register, SOPs, training records, acceptance documentation and project closure report.
- Provide OEM official training with certification for at least three IT resources on the proposed XDR solution.
- Complete implementation and commissioning within a maximum of 150 calendar days from the date of contract signing.

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IMPLEMENTATION SCHEDULE, ACCEPTANCE AND MILESTONES

Milestone	Description	Target	Indicative Acceptance Evidence
M1	Kickoff, mobilization, detailed project planning and design workshops	Within 10 days of contract	Approved project plan and kickoff minutes
M2	Detailed design, BoM confirmation, implementation blueprint and dependency register	Within 30 days	Approved design pack
M3	Supply / provisioning, installation and base configuration of all solution components	Within 60 days	Installation and base configuration records
M4	Integration, tuning, testing, use cases, dashboards, access controls and operational readiness	Within 80 days	Test reports, UAT evidence, SOC readiness checklist
M5	SOC room readiness, training, documentation, handover and go-live	Within 120 days	Signed acceptance certificate and handover pack
M6	One-year support and managed services period	12 months after go-live	Quarterly / monthly service reports and SLA records

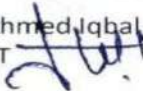
SERVICE LEVELS AND SUPPORT REQUIREMENTS

- The contractor shall provide one-year OEM-backed support and subscriptions for all quoted components.
- Managed Detection and Response (MDR) services shall be delivered on a 24x7 basis for covered technologies.
- Three onsite resident engineers shall be provided in rotation for operational coordination and support, in line with the final accepted deployment and support plan.
- Incident escalation paths, severity definitions, response targets, OEM backline support arrangements, and reporting cadence shall be clearly defined in the contractor support plan.
- Monthly service reports and at least quarterly service review meetings shall be mandatory.

Proposed Payment Plan:

Part payments and corresponding partial delivery or implementation shall be permissible subject to mutual consent of both parties.

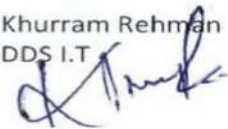
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Section VI-Standard Forms

SR #	SUBJECT	Annexure
1.	BIDDING FORM (TECHNICAL BID)	B
2.	BIDDING FORM (FINANCIAL BID)	C
3.	BID SUMMARY SHEET (TECHNICAL)	D
4.	BID SUMMARY SHEET (FINANCIAL)	E
5.	GENERAL TERMS & CONDITIONS OF INVITATION TO BID	F
6.	LETTER OF BID - TECHNICAL PROPOSAL	G
7.	BIDDER INFORMATION FORM	H
8.	SPECIMEN OF BANK GUARANTEE AS BID SECURITY	J
9.	SPECIMEN OF BANK GUARANTEE AS PERFORMANCE BOND	K
10.	LIST OF ACCEPTABLE BANKS FOR BANK GUARANTEES	L



BIDDING FORM (TECHNICAL BID)

**PAKISTAN AIRPORTS AUTHORITY,
LOGISTICS APS HQPAA,
LOGISTICS CENTER SOUTH
KARACHI.**

Gentlemen,

- Having examined the Bidding Documents including the specifications, the receipt of which is hereby acknowledged, we the undersigned offer to supply & deliver, **SUPPLY, INSTALLATION & COMMISSIONING OF INTEGRATED CYBER SECURITY SOLUTION WITH SOC ESTABLISHMENT** in conformity with drawings, specifications of goods and conditions of Bidding Documents.
 1. We undertake if our bid is accepted, to commence delivery within 120 days (Please specify days) from the date of receipt of your firm Purchase Order / Contract.
 2. If our bid is accepted, we will provide the Performance Bond equal to 10% (Ten Percent) as agreed, of the Purchase Order / Contract amount including GST {excluding Provincial Sales Tax on services}, for due performance of the purchase order.
 3. We agree to abide by all the terms & conditions of the bidding documents for the period of ____ days from the opening of technical proposal & it shall remain binding upon us and may be accepted at any time before the expiry of that period or any extension thereof agreed by us.
 4. Until a formal Purchase Order / contract is executed, this bid, together with your written acceptance thereof, shall constitute a binding contract between us. We understand that you are not bound to accept the lowest priced (Total Bid Value) or any bid you may receive.

Dated this _____ day of _____ 20____

(Signature) (In the capacity of)

Duly authorized to sign Bid for and on behalf of

(Signature of Witness)

Name: - _____

CNIC:- _____



BIDDING FORM (FINANCIAL BID)

**PAKISTAN AIRPORTS AUTHORITY,
LOGISTICS APS HQPAA,
LOGISTICS CENTER SOUTH
KARACHI.**

Gentlemen,

- Having examined the Bidding Documents including the **specifications, I/T terms and conditions**, the receipt of which is hereby acknowledged, we the undersigned offer to supply & deliver, **SUPPLY, INSTALLATION & COMMISSIONING OF INTEGRATED CYBER SECURITY SOLUTION WITH SOC ESTABLISHMENT** in conformity with drawings, specifications of goods and conditions of Bidding Documents for the sum of Rs. _____ (Total bid amount in words) _____ (including GST {excluding Provincial Sales Tax on Services}) or such other sum as may be ascertained in accordance with the said conditions.

1. Until a formal Purchase Order / contract is executed, this bid, together with your written acceptance thereof, shall constitute a binding contract between us. We understand that you are not bound to accept the lowest priced (Total Bid Value) or any bid you may receive.

Dated this _____ day of _____ 20__

(Signature) (In the capacity of)

Duly authorized to sign Bid for and on behalf of

(Signature of Witness)

Name: - _____

CNIC:- _____



BID SUMMARY SHEET
INVITATION TO BID NO. HQPAA/1984/382/XXLA

Description: SUPPLY, INSTALLATION & COMMISSIONING OF INTEGRATED CYBER SECURITY SOLUTION WITH SOC ESTABLISHMENT

(TO BE ATTACHED WITH TECHNICAL BID)

1. Bidder Name: _____

Address: _____

Phone, mobile& Fax No: _____

E-mail address: _____

2. Manufacturer Name: _____

Country of Origin: _____

3. Items Quoted: (Sr. No) _____

4. Validity of Bid Security (Expiry Date): _____

5. Price Validity: _____

6. Offered Delivery Period: _____

7. GST Registration No: _____

8. Bidding Form (Annexure-A Attached with Technical Bid): Yes No

9. Bid Security Attached with Technical Bid: Yes No

10. Instrument number of Bid Security: _____

11. Any Deviation: _____

Signature _____

Name & Designation _____



BID SUMMARY SHEET
INVITATION TO BID NO. HQPAA/1984/382/XXLA

Description: SUPPLY, INSTALLATION & COMMISSIONING OF INTEGRATED CYBER SECURITY SOLUTION WITH SOC ESTABLISHMENT

(TO BE ATTACHED WITH FINANCIAL BID)

1. Bidder Name: _____
 Address: _____
 Phone, mobile& Fax No: _____
 E-mail address: _____
2. Manufacturer Name: _____
 Country of Origin: _____
3. Items Quoted:(Sr. No) _____
4. Price Validity: _____
5. Total Price: Rs. _____
 (Inclusive of GST& all Govt. taxes, {excluding Provincial Sales Tax on services})
6. Offered Delivery Period: _____
7. GST Registration No: _____
8. Bidding Form (Annexure-B attached with financial bid): Yes No
9. Any Deviation: _____

Signature _____

Name & Designation _____



**GENERAL TERMS AND CONDITIONS /
GENERAL INSTRUCTIONS TO BIDDERS**

1. Bids will be opened in the public at Logistics (APS) branch, Headquarters, Pakistan Airports Authority on the date and time mentioned in I/T form. If it is holiday/off day on the date of opening, the bid will be opened on next working day at the same time and place.
2. Procedures for open competitive bidding
Single stage two envelopes bidding procedure shall be applicable as per PP Rule-2004 Clause No. 36 (b). Bids shall be submitted online on PPRA EPADS Portal. Whereas, for physical bid, the Technical and Financial proposals should be in separate SEALED envelopes, thereafter, both envelopes (Technical and Financial) be put in one envelop (second cover) duly sealed, signed and addressed to Additional Director Logistics (APS) HQPAA mentioning I/T No. date and time of opening. Bid must be dropped in bid Box placed at Logistics (APS) Branch, Logistics Centre (south) JIAP Karachi, before 30 minutes of bid opening time (as per bid notice)
3. Non-receipt of bid or late submission of the bid shall not be entertained.
4. Bid should be typed (legible) written both in figures and words. Over written/erased, mutilated/doubtful quotation and bearing non-specified delivery period may likely be rejected.
5. The successful bidder to furnish pre-requisites of contract i.e. Non-judiciary stamp papers and other documents within 15 calendar days along with a performance Bond @ 10% of the total contract value, in shape of Bank Guarantee (as per the list of acceptable banks attached at Annexure-L) /Pay order /Demand draft of the total contract value, in favor of PAKISTAN AIRPORTS AUTHORITY KARACHI at the Time of signing of the CONTRACT for the satisfactory execution of contract including the completion of warranty
6. period. The signatory from the supplier side on contract documents should be the proprietor of sole proprietorship, Director / MD of the companies or authorized Personal. In case of non-submission of required document within 15 days the delivery date shall be commence after the expiry of 15 days.
7. PAA reserves the right to inspect the quoted/offered items/equipment before or after the confirmed order through any agency/person of its choice.
8. Only one bid as per I/T specifications would be acceptable. ALTERNATE bid(s) would not be acceptable.
9. Bidder shall quote firm and final PRICES. The bid prices should be inclusive of GST on equipment & all other applicable federal/provincial taxes, Govt./Local taxes and stamp duties (EXCLUDING SST on services) or any change therein prevalent as on 14 days prior to the date of submission of bids. Contract shall be executed with the Most Advantageous bidder on stamp duties (on non-judicial stamp papers) as per the Stamp Fee Rates, The stamp Act, 1899 for the contracts, applicable in province of Sindh, of the total contract value. Price variation/conditional clause will not be acceptable. Items offered should bear complete details like brand, manufacturer's name/part drawing number, detail specifications and COUNTRY OF ORIGIN/COUNTRY OF ASSEMBLING etc.
9. Bid must accompany technical literatures/brochures if any.
10. Sample, if required (and mentioned in bidding documents) with bid, shall be supplied free of charge and without any obligation to the PAA.
11. Conditional bid will not be acceptable and is likely to be REJECTED.
12. A grievance committee has been constituted in PAA to redress the grievances of the bidders in accordance to PP Rule-2004 Clause No.48.
13. Sanctity of bid will be observed meticulously. Any firm/bidder found persistently violating bid sanctity either by post-bid correspondence or by revising the terms of bids to the disadvantage of the Most Advantages bidder will be disqualified for the specific bid.
14. Invitation to Bid FORM S-103A (Technical) should be submitted with Quoted or Not Quoted on each individual item along with the Technical bid without prices and Invitation to Bid FORM S-103A (Financial) should be submitted along with financial bid with all columns carefully filled, duly signed and stamped.
15. The firm/bidder may submit their bid in detail separately (if desired) along with Invitation to Bid Form S-103A.
16. The Procuring Agency may reject all bids or proposals in accordance with PP Rules-2004 Clause No. 33.
17. THE BID RECEIVED WITHOUT BID SECURITY OR SHORT OF PRESCRIBED BID SECURITY AMOUNT MENTIONED IN THE ADVERTISEMENT WILL BE REJECTED OUT RIGHTLY AND WILL NOT BE CONSIDERED FOR FURTHER PROCESSING. BID SECURITY ONLY IN SHAPE OF BANK DRAFT/PAY ORDER, BANK GUARANTEE FROM (AS PER THE LIST OF BANKS ATTACHED) ANNEXURE-L, IN FAVOUR OF PAKISTAN AIRPORTS AUTHORITY WOULD BE ACCEPTABLE (SUBJECT TO VERIFICATION). KINDLY ENSURE THAT THE BID SECURITY IS ATTACHED WITH THE TECHNICAL BID. COPY OF BID SECURITY TO BE ATTACHED WITH THE FINANCIAL BID.
18. The Bid Security should remain Valid till the period of Bid Validity.
19. The Bid Security shall be forfeited:
 - a) If a bidder breaches the I/T terms, or withdraws its bid during the period of bid validity, and / or involved in post-tendering, except clarifications.
 - b) In case the successful bidder(s) breaches the I/T terms and or fails to furnish Performance Bond as per above clause No.5.
20. The bidder shall provide the Material Safety Data sheet where applicable.
21. The SUCCESSFUL BIDDER shall submit the evidence / proof of Active taxpayer status (ATL) with F.B.R, DUTY and TAXES at the time of submission of BILLS/INVOICES for payment as per directive of Government of Pakistan.
22. Arithmetical errors found (if any) will be corrected as follows:
 - a) Where there is a discrepancy between amount in figures and words, the amount in words will prevail.
 - b) Where there is a discrepancy between the unit price and the total amount derived from the multiplication of the unit price and the quantity, the unit price as quoted will govern, unless in the opinion of the PAA there is an obvious misplacement of the decimal point in the unit price or a gross error in the price, in which case the total price as quoted shall govern and the unit price shall be corrected;
23. Sample Contract and its General Terms & Conditions are attached on reversed of IT form which shall be part of original contract in future. However, the contract clauses might vary at the time of execution of the contract.
24. "Days" wherever referred means "Calendar days" unless otherwise specified.
25. Any condition mentioned by the bidder in addition / contradiction to PAA's terms and conditions shall not be entertained. PAA's terms and Conditions shall have full overriding effect in this case.
26. PAA reserves the right to reject/eliminate/rationalize any or all items & quantities from the proposal due to any valid reason which shall be communicated to supplier on request.

SIGNATURE/RUBBER STAMP OF BIDDER



Letter of Bid – Technical Proposal

Date of this Bid submission:

I/T (Reference) No.: HQPAA/1984/382/XXLA

Title : SUPPLY, INSTALLATION & COMMISSIONING OF INTEGRATED CYBER SECURITY SOLUTION WITH SOC ESTABLISHMENT

**To: Pakistan Airports Authority
LOGISTICS APS BRANCH**

We, the undersigned Bidder, hereby submit our Bid, in two parts, namely:

- (a) the Technical Proposal, and
- (b) the Financial Proposal.

In submitting our Bid, we make the following declarations:

- (a) **No reservations:** We have examined and have no reservations to the bidding document, including addenda issued in accordance with Instructions to Bidders (ITB 8);
- (b) **Eligibility:** We meet the eligibility requirements and have no conflict of interest in accordance with ITB 2;
- (c) **Bid/Proposal-Securing Declaration:** We have not been suspended nor declared ineligible by PAA based on execution of a Bid Security or any other Declaration in the Procuring Agency's country in accordance with the bidding documents;
- **Conformity:** We offer to supply in conformity with the bidding document and in accordance with the Delivery Schedules specified in the Bidding Documents the following Goods: **[SUPPLY, INSTALLATION & COMMISSIONING OF INTEGRATED CYBER SECURITY SOLUTION WITH SOC ESTABLISHMENT]:**
- (d) **Bid Validity Period:** Our Bid shall be valid for the period specified in BDS 16 (as amended, if applicable) from the date of Bid submission deadline specified in BDS 22 (as amended, if applicable), and it shall remain binding upon us, and may be accepted at any time before the expiration of that period;
- (e) **Performance Security:** If our Bid is accepted, we commit to provide a performance security in accordance with the bidding document;
- (f) **One Bid per Bidder:** We are not submitting any other Bid(s) and we are not participating in any other bid(s) in any form in this procurement case;
- (g) **Suspension and Debarment:** We, along with any of our manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by PAA. Further, we are not ineligible under Pakistan laws;
- (h) **State-owned enterprise or institution:**
[We are not a state-owned enterprise or institution] / [We are a state-owned enterprise or institution but meet the requirements of bidding document including submission of bid security];
- (i) **Binding Contract:** We understand that this Bid, together with your written acceptance thereof included in your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- (j) **Not Bound to Accept:** We understand that you are not bound to accept the Most Advantageous Bid or any other Bid that you may receive; and
- (k) **Fraud and Corruption:** We hereby certify that we have taken steps to ensure that no person acting for us, or on our behalf, engages in any type of Fraud and Corruption.



Name of the Bidder:

Name of the person duly authorized to sign the Bid on behalf of the Bidder:

Title of the person signing the Bid:

Signature of the person named above:

Date signed []



I/T (Reference) No.: HQPAA/1984/382/XXLA

Title : SUPPLY, INSTALLATION & COMMISSIONING OF INTEGRATED CYBER SECURITY SOLUTION WITH SOC ESTABLISHMENT

Bidder Information Form

[The Bidder shall fill in this Form in accordance with the instructions indicated below. No alterations to its format shall be permitted and no substitutions shall be accepted.]

1. Bidder's Name
2. Bidder's country of registration:
3. Bidder's year of registration:
4. Bidder's Address in country of registration:
5. Bidder's Authorized Representative Information Name: Address: Telephone/Fax numbers: Email Address:



SPECIMEN OF BANK GUARANTEE AS BID SECURITY

Guarantee # : _____
Date of Issue : _____
Date of Expiry : _____
Amount : _____

**PAKISTAN AIRPORTS AUTHORITY
HEADQUARTERS, TERMINAL - 1
KARACHI.**

In consideration of _____ hereinafter called

“THE BIDDER” HAVING SUBMITTED THE ACCOMPANYING Bid and in consideration of value received from (the bidder above), we hereby agree to undertake as follows:

1. To make unconditional payment of Rs. _____ (Rupees _____) up on your written demand without further recourse, question or reference to the BIDDER or any other person in the specified Bid after opening of the same for the validity thereof or if no such period be specified, within 180 days after the said opening or if the Bidder, having been notified of the acceptance of his bid by the Purchaser during the period of bid validity:
 - a) Fails or refuses to execute the Purchase Order / contract in accordance with the instructions to the Bidders, or
 - b) Fails or refuses to furnish Performance Bond in accordance with the instructions to Bidders.
2. To accept written intimation(s) from you as conclusive and sufficient evidence of the existence of a default or non-compliance as aforesaid on the part of the BIDDER and to make payment accordingly within 03 (three) days of receipt of the written intimation.
3. No grant of time or other indulgence to or composition or arrangement with the Bidder in respect of aforesaid Bid with or without notice to us shall affect this Guarantee and our liabilities and commitments hereunder.
4. This guarantee shall be binding on us and our successors in interest and shall be irrevocable.

(BANKER)



SPECIMEN OF BANK GUARANTEE AS PERFORMANCE BOND

Guarantee # _____
Date of issue :- _____
Date of expiry:- _____

Amount :- _____

**PAKISTAN AIRPORTS AUTHORITY
HEADQUARTERS, TERMINAL - 1
Karachi.**

THIS BOND dated -----has been executed by M/S-----
(Hereinafter referred to as the "Surety") having its registered office at _____ in favour of the Pakistan Airports Authority, Terminal No.1 J.I.A.P, Karachi Pakistan (hereinafter referred to as the "Authority") under the circumstances, terms and conditions set -forth herein below:
WHEREAS the Authority and the supplier, namely M/s.----- have entered into as contract dated-----for the supply of the stores, hereinafter referred to as the "Contract" in conformity with the terms and conditions thereof.

NOW THIS BOND WITNESSES AS UNDER:

1. That we M/s.------(The Surety) hereby guarantee that the supplier shall fulfill all the obligations under the Contract and if he fails or commits default in fulfillment of any of the obligations under the said Contract, we shall be liable unconditionally to the Authority for the payment of the amount in respect of which they have so failed not exceeding Rs.-----Being 10% Ten Percent of the contract price.
2. That for the payment of the amount to the authority, the supplier and the Surety binds themselves, their heirs successors and legal representative, jointly and severally by these presents.
3. NOW THE CONDITION OF THIS BOND is that if the supplier shall duly perform and observe all the terms, provisions, conditions and stipulations of the said Contract on the supplier's part to be performed and observed accordingly, to the true purpose, intent and meaning hereof as determined by the authority who shall be the sole judge in the matter , or if on default by the Supplier for which the Authority shall be sole judge, the Surety shall satisfy and discharge the damages sustained by the Authority thereby as certified and demanded by the authority, without calling into question such demand on any ground whatsoever and without reference to the supplier, upto the amount of the above written Bond then this obligation shall be null and void but otherwise shall be and remain in full force and effect but no alteration in terms of the said Contract made by agreement, between the Authority and the supplier or in the extend or nature of the supply under the contract and no allowance of time by the Authority under the said contract nor any forbearance or forgiveness in or in respect of any matter or thing concerning the said Contract on the part of the Authority, shall in any way release the Surety from any liability under this Bond.
4. WE AGREE that this Bond shall be irrevocable and the guarantee hereby given shall be continuing guarantee and that a certificate signed by the Authority, stating that the Bond has become due, will be sufficient proof of its forfeiture and we shall pay to the Authority the amount so demanded forthwith unconditionally, without any further proof of any kind whatsoever.



SIGNATURE, SEALED AND DELIVERED BY THE _____

Name of surety _____

(Address of Surety) _____

And _____

Contractor _____

Registered Office address of the Contractor

SIGNATURE _____ NAME _____

In the presence _____

SEAL WITH SIGNATURE



LIST OF BANKS FOR PERFORMANCE BOND/ BANK GUARANTEES

1. It is informed that the Irrevocable Bank Guarantees duly issued by following banks would be acceptable to PAA.

S. No.	Name of Banks
1	National Bank of Pakistan
2	Sindh Bank Limited
3	The Bank Of Punjab
4	Allied Bank Limited
5	Askari Bank Limited
6	Bank Al-Habib
7	Faysal Bank Limited
8	Habib Bank Limited
9	Habib Metropolitan Bank Limited
10	JS Bank Limited
11	MCB Bank Limited
12	Samba Bank Limited
13	Soneri Bank Limited
14	Standard Chartered Bank (Pakistan) Limited
15	United Bank Limited
16	Industrial and Commercial Bank of China Limited
17	Al Baraka Bank (Pakistan) Limited
18	Bank Islami Pakistan Limited
19	Dubai Islamic Bank (Pakistan) Limited
20	Meezan Bank Limited



SECTION VII - General Conditions of Contract (GCC)

(This section contains generic / sample conditions of contract. Actual conditions of contract may vary at the time of signing of contract with most advantageous bidder)



GENERAL CONDITIONS OF THE CONTRACT (GCC)

1. Definitions

1.1 The following words and expressions shall have the meanings hereby assigned to them:

- a) **"Authority"** means Public Procurement Regulatory Authority.
- b) The **"Arbitrator"** is the person appointed with mutual consent of both the parties, to resolve contractual disputes as provided for in the General Conditions of the Contract GCC Clause 31 hereunder.
- c) The **"Contract"** means the agreement entered into between the Procuring Agency and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- d) The **"Commencement Date"** is the date when the Supplier shall commence execution of the contract as specified in the SCC.
- e) **"Completion"** means the fulfillment of the related services by the Supplier in accordance with the terms and conditions set forth in the contract.
- f) **"Country of Origin"** means the countries and territories eligible under the PPRA Rules 2004 and its corresponding Regulations as further elaborated in the SCC.
- g) The **"Contract Price"** is the price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract.
- h) **"Defective Goods"** are those goods which are below standards, requirements or specifications stated by the Contract.
- i) **"Delivery"** means the transfer of the goods from the supplier equipment, machinery, and /or other materials which the Supplier is required to supply to the Procuring Agency under Contract.
- j) **"Effective Contract date"** is the date shown in the Certificate of Contract Commencement issued by the Procuring Agency upon fulfillment of the conditions precedent stipulated in GCC Clause 3.
- k) **"Procuring Agency"** means the person named as Procuring Agency in the SCC and the legal successors in title to this person, procuring the Goods and related service, as named in SCC.
- l) **"Related Services"** means those services ancillary to the delivery of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, initial maintenance and other such obligations of the Supplier covered under the Contract.
- m) **"GCC"** means the General Conditions of Contract contained in this section.
- n) **"Intended Delivery Date"** is the date on which it is intended that the Supplier shall effect delivery as specified in the SCC.
- o) **"SCC"** means the Special Conditions of Contract.
- p) **"Supplier"** means the individual private or government entity or a combination of the above whose Bid to perform the contract has been accepted by the Procuring Agency and is named as such in the Contract Agreement, and includes the legal successors or permitted assigns of the supplier and shall be named in the SCC.
- q) **"Procurement Name"** means the name of the procurement stated in SCC.
- r) **"Day"** means calendar day.
- s) **"Eligible Country"** means the countries and territories eligible for participation in accordance with the policies of the Federal Government.
- t) **"End User"** means the organization(s) where the goods will be used, as named in the SCC.
- u) **"Origin"** means the place where the Goods were mined, grown, or produced or from which the Services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized new produce results that is substantially different in basic characteristics or in purpose or utility from its components.
- v) **"Force Majeure"** means an unforeseeable event which is beyond reasonable control of either 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.

For the purposes of this Contract, "Force Majeure" means an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of a Party, and which makes a Party's performance of its obligations hereunder impossible or so impractical as



reasonably to be considered impossible in the circumstances. and includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood, epidemics, or other adverse weather conditions, strikes, lockouts or other industrial action (except where such strikes, lockouts or other industrial action are within the power of the Party invoking Force Majeure to prevent), confiscation or any other action by Government agencies.

w) “**Specification**” means the Specification of the Goods and performance of incidental services in accordance with the relevant standards included in the Contract and any modification or addition made or approved by the Procuring Agency.

x) The **Supplier's Bid** is the completed Bid document submitted by the Supplier to the Procuring Agency.

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.

2.3 The documents forming the Contract shall be interpreted in the following order of priority:

- (1) Form of Contract,
- (2) Special Conditions of Contract,
- (3) General Conditions of Contract,
- (4) Letter of Acceptance,
- (5) Certificate of Contract Commencement
- (6) Specifications
- (7) Contractor's Bid, and
- (8) Any other document listed in the Special Conditions of Contract as forming part of the Contract.

3. Conditions Precedent

3.1 Having signed the Contract, it shall come into effect on the date on which the following conditions have been satisfied: -

- a) Submission of performance Security (or guarantee) in the form specified in the SCC;
- b) Furnishing of Advance Payment Unconditional Guarantee.

3.2 If the Condition precedent stipulated on GCC Clause 3.1 is not met by the date specified in the SCC this contract shall not come into effect;

3.3 If the Procuring Agency is satisfied that each of the conditions precedent in this contract has been satisfied (except to the extent waved by him, but subject to such conditions as he shall impose in respect of such waiver) he shall promptly issue to the supplier a certificate of Contract commencement, which shall confirm the start date.

4. Governing Language

4.1 The Contract as all correspondence and documents relating to the contract exchanged by the Supplier and the Procuring Agency shall be written in the language specified in SCC. Subject to GCC Clause 3.1, the version of the Contract written in the specified language shall govern its interpretation.

5. Applicable Law

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

6. Country of Origin

6.1 The origin of Goods and Services may be distinct from the nationality of the Supplier.

7. Standards

7.1 The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, the American Standards (such as ACI, IEEE, ASME, etc.) or the Pakistani standards such as PSQCA Such standards shall be the latest issued by the concerned institution.

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



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

8.2 The Supplier shall not, without the Procuring Agency's prior written consent, make use of any document or information enumerated in GCC Clause 7.1 except for purposes of performing the Contract.

8.3 Any document, other than the Contract itself, enumerated in GCC Clause 7.1 shall remain the property of the Procuring Agency and shall be returned (all copies) to the Procuring Agency on completion of the Supplier's performance under the Contract if so required by the Procuring Agency.

8.4 The Supplier shall permit the Government of Pakistan or / and donor agencies involved in financing the procurement to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the Government of Pakistan or / and the appropriate donor agencies, if so required by the Government of Pakistan or / and the appropriate donor agencies.

9. Patent and Copy Rights

9.1 The Supplier shall indemnify the Procuring Agency against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in Pakistan.

9.2 The patent right in all drawings, documents, and other materials containing data and information furnished to the Procuring Agency by the Supplier herein shall remain vested in the supplier, or, if they are furnished to the Procuring Agency directly, or through the Supplier by any third party, including suppliers of materials, the patent right in such materials shall remain vested in such third party.

10. Performance Security (or Guarantee)

10.1 The Performance Security (or Guarantee) shall be provided to the Procuring Agency no later than the date specified in the Letter of Acceptance and shall be issued in an amount and form and by a bank or surety acceptable to the Procuring Agency, and denominated in the types and proportions of the currencies in which the Contract Price is payable as specified in the SCC.

10.2 The proceeds of the Performance Security (or 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.

10.3 The Performance Security (or Guarantee) shall be in one of the following forms:

- a) A bank guarantee, an irrevocable letter of credit issued by a reputable bank, or in the form provided in the Bidding Documents or another form acceptable to the Procuring Agency; or
- b) A cashier's or certified check.

10.4 The performance security (or 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.

11. Inspections and Test

11.1 The Procuring Agency or its representative shall have the right to inspect and /or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring Agency. SCC and the Technical Specifications shall specify what inspections and tests the Procuring Agency shall notify the Supplier in writing or in electronic forms that provide record of the content of communication, in a timely manner, of the identity of any representatives retained for these purposes.

11.2 The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery, and/or at the Goods' final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring Agency.

11.3 Should any inspected or tested Goods fail to conform to the Specifications, the Procuring Agency may reject the Goods, and the Supplier shall replace the rejected Goods to meet specification requirements free of cost to the Procuring Agency.

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



11.5 Nothing in GCC Clause 10 shall in any way release the supplier from any warranty or other obligations under this Contract.

12. Packing

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

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

13. Delivery and Documents

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

13.2 For purposes of the Contract, "EXW", "FOB", "FCA", "CIF", "CIP," "FOR" and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris.

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

14. Insurance

14.1 The Goods supplied under the Contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery in the manner specified in the SCC.

15. Transportation

15.1 Where the Supplier is required under Contract to deliver the Goods FOB, transport of the Goods, up to and including the point of putting the Goods on board the vessel at the specified port of loading, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price. Where the Supplier is required under the Contract to deliver the Goods FCA, transport of the Goods and delivery into the custody of the carrier at the place named by the Procuring Agency or other agreed point shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.

15.2 Where the Supplier is required under Contract to deliver the Goods CIF or CIP, transport of the Goods to the port of destination or such other named place of destination in Pakistan, as shall be specified in the Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.

15.3 Where the Supplier is required under the Contract to transport the Goods to a specified place of destination within Pakistan, defined as the Installation Site, transport to such place of destination in Pakistan, including insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier, and related costs shall be included in the Contract Price.

16. Related Services

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

- a) Performance or supervision of on-site assembly, Installation Commissioning and/or start-up of the supplied Goods;
- b) Furnishing of tools required for assembly and/or maintenance of the supplied Goods;
- c) Furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;



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

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

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

17. Spare Parts

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

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

b) In the event of termination of production of the spare parts:

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

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

18. Warranty/ Defect Liability Period

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

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

18.3 The Procuring Agency shall promptly notify the Supplier in writing or in electronic forms that provide record of the content of communication of any claims arising under this warranty.

18.4 Upon receipt of such notice, the Supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the Procuring Agency other than, where applicable, the cost of inland delivery of the repaired or replaced Goods or parts from EXW or the port or place of entry to entry to the final destination.

18.5 If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, the Procuring Agency may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring Agency may have against the Supplier under the Contract.

19. Payment

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

19.2 The Supplier's request(s) for payment shall be made to the Procuring Agency in writing or in electronic forms that provide record of the content of communication, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and by documents submitted pursuant to GCC Clause 13, and upon fulfillment of other obligations stipulated in the Contract.

19.3 Payments shall be made promptly by the Procuring Agency, within sixty (60) days after submission of an invoice or claim by the Supplier. If the Procuring Agency makes a late payment, the Supplier shall be paid interest



on the late payment. Interest shall be calculated from the date by which the payment should have been made up to the date when the late payment is made at the rate as specified in the SCC.

19.4 The currency or currencies in which payment is made to the Supplier under this Contract shall be specified in SCC subject to the following general principle: payment will be made in the currency or currencies in which the payment has been requested in the Supplier's Bid.

19.5 All payments shall be made in the currency or currencies specified in the SCC pursuant to GCC Clause 19.4

20. Prices

20.1 The contract price shall be as specified in the Contract Agreement Subject to any additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract.

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

21. Change Orders

21.1 The Procuring Agency may at any time, by a written order given to the Supplier pursuant to GCC Clause 22, make changes within the general scope of the Contract in any one or more of the following:

- a) Drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Procuring Agency;
- b) The method of shipment or packing;
- c) The place of delivery; and/or
- d) The Services to be provided by the Supplier.

22. Contract Amendments

22.1 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) days from the date of the Supplier's receipt of the Procuring Agency change order.

22.2 Prices to be charged by the supplier for any related services that might be needed but which were not included in the Contract shall be agreed upon in advance by the Parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

22.3 Subject to GCC Clause 20, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

23. Assignment

23.1 Neither the Procuring Agency nor the Supplier shall assign, in whole or in part, obligations under this Contract, except with the prior written consent of the other party.

24. Sub-contracts

24.1 The Supplier shall consult the Procuring Agency in the event of subcontracting under this contract if not already specified in the Bid. Subcontracting shall not alter the Supplier's obligations.

24.2 Subcontracts must comply with the provision of GCC Clause 5.

25. Delays in the Supplier's Performance

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

25.2 If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Procuring Agency in writing or in electronic forms that provide record of the content of communication of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Procuring Agency shall evaluate the situation and may at its discretion extend the Supplier's time for



performance, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of Contract.

25.3 Except as provided under GCC Clause 28, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 26, unless an extension of time is agreed upon pursuant to GCC Clause 25.2 without the application of liquidated damages.

26. Liquidated Damages

26.1 Subject to GCC Clause 28, 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 27.

27. Termination for Default

27.1 The Procuring Agency or the Supplier, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the concerned party may terminate the Contract if the other party causes a fundamental breach of the Contract.

27.2 Fundamental breaches of Contract shall include, but shall not be limited to the following:

- a) the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring Agency pursuant to GCC Clause 26; or
- b) the Supplier fails to perform any other obligation(s) under the Contract;
- c) Supplier's failure to submit performance security (or guarantee) within the time stipulated in the SCC;
- d) the supplier has abandoned or repudiated the contract.
- e) the Procuring Agency or the Supplier is declared bankrupt or goes into liquidation other than for a reconstruction or amalgamation;
- f) a payment is not paid by the Procuring Agency to the Supplier after 84 days from the due date for payment;
- g) the Procuring Agency gives Notice that goods delivered with a defect is a fundamental breach of Contract and the Supplier fails to correct it within a reasonable period of time determined by the Procuring Agency; and
- h) if the Procuring Agency determines, based on the reasonable evidence, that the Supplier has engaged in corrupt, coercive, collusive, obstructive or fraudulent practices, in competing for or in executing the Contract.

For the purpose of this clause:

"Corrupt and Fraudulent Practice" means the practices as described in Rule-2 (1) (f) of Public Procurement Rules-2004.

27.3 In the event the Procuring Agency terminates the Contract in whole or in part, pursuant to GCC Clause 26.1, the Procuring Agency may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Procuring Agency for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

28. Termination for Force Majeure

28.1 Notwithstanding the provisions of GCC Clauses 25, 26, and 27, neither Party shall have any liability or be deemed to be in breach of the Contract for any delay nor is other failure in performance of its obligations under the Contract, if such delay or failure is a result of an event of Force Majeure.

For purpose of this clause, "Force Majeure" means an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of a Party, and which makes a Party's performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible in the circumstances, and includes, but is not limited to, war, riots, civil disorder,



earthquake, fire, explosion, storm, flood, epidemics, or other adverse weather conditions, strikes, lockouts or other industrial action (except where such strikes, lockouts or other industrial action are within the power of the Party invoking Force Majeure to prevent).

28.2 If a Party (hereinafter referred to as “the Affected Party”) is or will be prevented from performing its substantial obligation under the contract by Force Majeure, it shall give a Notice to the other Party giving full particulars of the event and circumstance of Force Majeure in writing or in electronic forms that provide record of the content of communication of such condition and the cause thereof. Unless otherwise directed by the Procuring Agency in writing or in electronic forms that provide record of the content of communication, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

29. Termination for Insolvency

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

30. Termination for Convenience

30.1 The Procuring Agency, by written notice sent to the Supplier, may terminate the contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Procuring Agency’s convenience, the Contract is terminated, and the date upon which such termination becomes effective.

30.2 The Goods that are complete and ready for shipment within thirty (30) days after the Supplier’s receipt of notice of termination shall be accepted by the Procuring Agency at the Contract terms and price. For the remaining Goods, the Procuring Agency may elect:

- a) To have any portion completed and delivered at the Contract terms and prices; and / or
- b) To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier.

31. Disputes Resolution

31.1 In the event of any dispute arising out of this contract, either party shall issue a notice of dispute to settle the dispute amicably. The parties hereto shall, within twenty-eight (28) days from the notice date, use their best efforts to settle the dispute amicably through mutual consultations and negotiation. Any unsolved dispute may be referred by either party to an arbitrator that shall be appointed by mutual consent of the both parties.

31.2 After the dispute has been referred to the arbitrator, within 30 days, or within such other period as may be proposed by the Parties, the Arbitrator shall give its decision. The rendered decision shall be binding to the Parties.

32. Procedure for Disputes Resolution

32.1 The arbitration shall be conducted in accordance with the arbitration procedure published by the Institution named and in the place shown in the SCC.

32.2 The rate of the Arbitrator’s fee and administrative costs of arbitration shall be borne equally by the Parties. The rates and costs shall be in accordance with the rules of the Appointing Authority. In conducting arbitration to its finality each party shall bear its incurred costs and expenses.

32.3 The arbitration shall be conducted in accordance with the arbitration procedure published by the institution named and in the place shown in the SCC.

33. Replacement of Arbitrator

33.1 Should the Arbitrator resign or die, or should the Procuring Agency and the Supplier agree that the Arbitrator is not functioning in accordance with the provisions of the contract, a new Arbitrator shall be appointed by mutual consent of the both parties.

34. Limitation of Liability

34.1 Except in cases of criminal negligence or willful conduct, and in the case of infringement pursuant to GCC Clause 8,



a) The supplier shall not be liable to the Procuring Agency, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Procuring Agency; and

b) The aggregate liability of the Supplier to the Procuring Agency, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment or to any obligation of the Supplier to indemnify the Procuring Agency with respect to patent infringement.

35. Notices

35.1 Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or in electronic forms that provide record of the content of communication and confirmed in writing or in electronic forms that provide record of the content of communication to the other party's address specified in SCC.

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

36. Taxes and Duties

36.1 A foreign Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside Pakistan.

36.2 If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in Pakistan the Procuring Agency shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.

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



SECTION VIII – Special Conditions of Contract (SCC)

(This section contains generic / sample conditions of contract. Actual conditions of contract may vary at the time of signing of contract with most advantageous bidder)



Special Conditions of Contract (SCC)

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

SCC Clause Number	GCC Clause Number	Amendments of, and Supplements to, Clauses in the GCC
		Definitions
1	1.1 (d)	The “ Commencement Date ” of the contract shall take effect as notified by purchaser to the supplier via the letter of (intent/acceptance) or from the date of signing of contract by the both parties, which is earlier.
2	1.1 (g)	The “ Contract Price ” is the total contract value stated in Annexure “A” BOQ / Schedule of Stores of the contract and Form of Contract.
3	1.1 (j)	The contract shall be “ Effective Contract date ” from the date as per the letter of (intent/acceptance) or from the date of signing of contract by the both parties. The delivery period of the supplier under contract shall commence from the date of signing of contract by both parties or as per the Letter of (intent/acceptance).
4	1.1 (k)	The Procuring Agency is: <u>PAKISTAN AIRPORTS AUTHORITY HEADQUARTERS, TERMINAL-I, JIAP, KARACHI</u>
5	1.1 (n)	Intended delivery date: The delivery period under the contract is 120 days with effect from the letter of (intent/acceptance) or from the date of signing of contract by the both parties, which is earlier.
6	1.1 (p)	The Supplier is: [-----]
7	1.1 (q)	The title of the subject procurement is: <u>[SUPPLY, INSTALLATION & COMMISSIONING OF INTEGRATED CYBER SECURITY SOLUTION WITH SOC ESTABLISHMENT]</u>
8	1.1 (t)	“ End User ” means PAKISTAN AIRPORTS AUTHORITY
9	1.1 (w)	“ Specification ” means the specification of goods and performance of incidental services (if any) as stated in BOQ / Schedule of Stores of the contract.
		Application and Interpretation (GCC 2)
10	2.3	
		Conditions Precedent (GCC 3)
11	3.1	The contract shall come into effect as per the letter of (intent/acceptance) subject to signing of contract by both parties. The supplier is required to submit non-judicial stamp papers and performance bond as per GCC clause 10 and SCC clause 16-18.
12	3.3	No certificate of commencement is required under this contract. The delivery period of the supplier under contract shall commence from the date of signing of contract by both parties or as per the Letter of (intent/acceptance).
		Governing Language (GCC 4)
13	4.1	The Governing Language shall be: English
		Applicable Law (GCC 5)
14	5.1	The Applicable Law shall be : Laws of the Pakistan
		Country of Origin (GCC 6)
15	6.1	Country of Origin is [-----]
		Performance Security (or guarantee) (GCC 10)



16	10.1	<p>In addition to GCC clause 10.1: -</p> <p>For due, satisfactory and timely supply of the Equipment or Stores, the Supplier shall furnish to Pakistan Airports Authority a Performance Bond or Security Deposit of 10% (Ten percent) of the total value of the contract at the time of signing of this contract within 15 days, in case of non-submission of required document within 15 days the delivery date shall be commenced after the expiry of above said 15 days.</p> <p>The Supplier shall keep the Performance Bond or Security Deposit valid till satisfactory completion of the contract, including the completion of warranty period.</p> <p>Standard warranty period of each deliver item is (12 Month) One Year from the issuance date of certificate receipt voucher or as otherwise specified by PAA.</p>
17	10.3	<p>This Performance Bond or Security Deposit shall be in shape of: -</p> <p>a) Demand Draft or Pay Order in the name of Pakistan Airports Authority, Karachi from any scheduled bank of Pakistan.</p> <p style="text-align: center;">OR</p> <p>b) Bank Guarantee from a bank acceptable to PAA on approved format.</p>
18	10.4	<p>(a) The Supplier shall have no claim against the Purchaser in respect of interest on Security Deposit or depreciation of currency, what so ever.</p> <p>(b) On satisfactory performance of the contract and completion of warranty period, as applicable, the Security Deposit / Performance Bond in shape of Pay Order of Bank Guarantee will be returned to the Supplier upon request.</p> <p>(c) In case of unsatisfactory performance of the Supplier or in the event of any breach of terms, given in the contract till completion of warranty period, the Purchaser may forfeit the Security Deposit or en-cash the Performance Bond in all or in part as deemed fit and proper by the Purchaser.</p>
Inspections and Tests (GCC 11)		
19	11.6	<p>(1) An inspection of the Stores be arranged at Consignee's premises (or at the Supplier premises) by Inspecting Officer or his representative to check the quality of the Stores (as define in the technical specification), and the Inspecting Officer will sign or issue the acceptance or rejection certificate.</p> <p>(2) Where the items have been delivered after the expiry of delivery period, or beyond the provisions of partial delivery or any other provision where in complete delivery of items is required to be made by the supplier, it must be ensured that the complete items qualify the inspection by the purchaser as per the requirement. If in case of partial quantity of the items fails during inspection under the scenario, the complete delivery shall be deemed to be rejected and the effective date of complete delivery and acceptance shall be considered after items have been replaced by the Supplier subject to inspection</p> <p>(3) Rejected Stores, if left uncollected at the Purchaser i.e., Pakistan Airports Authority's premises, shall be at the Supplier's risk and expense. Damaged Stores shall not be accepted. The Supplier shall remove the rejected or damaged Stores within 7 days at his expense.</p> <p>(4) The inspection can also include FAT, SAT, FSAT or any combination thereof as specified in the contract.</p>



Packing (GCC Clause 12)		
20	12.2	<p>The following SCC shall supplement GCC Clause 12.2:</p> <p>The Goods shall be packed properly in accordance with standard export packing.</p> <p>The goods shall be duly and appropriately packed in original manufacturer packing. No loose Stores shall be accepted at the time of delivery. It will be the sole responsibility of supplier to ensure that the goods are packed in appropriate way for stowage, handling, loading, transportation, and un-loading, installation, or any other requirement.</p>
Delivery and Documents (GCC Clause 13)		
21	13.1 (a)	<p>The Supplier shall deliver the stores, mentioned in Annexure-A to the consignee within 120 days from the letter of (intent/acceptance).</p> <p>The supplier shall deliver the goods with the delivery challan and other requirements as are finalized at the time of signing of contract with the most advantageous bidder.</p>
22	13.1 (b)	Part Delivery / Part Payment is not allowed.
Insurance (GCC Clause 14)		
23	14.1	Complete responsibility of any nature of risk whatsoever shall be with the supplier till the delivery / installation of equipment at the location specified by the procuring agency under the contract.
Transportation (GCC Clause 15)		
24	15	The supplier shall be completely responsible to ensure safe transportation of goods in appropriate way for handling, loading, transportation, and un-loading, installation, or any other requirement till the final destination / consignee as per contract.
Related Services (GCC Clause 16)		
25	16.1	The supplier shall be responsible to perform all incidental services as mentioned in the BOQ / Schedule of Stores.
Spare Parts (GCC Clause 17)		
26	17.1	The supplier shall provide the Spare Parts as mentioned the BOQ / Schedule of stores (if any) within the prescribed delivery period.
Warranty (GCC Clause 18)		
27	18.2	<p>GCC Clause 18.2—In partial modification of the provisions, the following shall be complied:</p> <p>The Supplier shall warranty the Stores for a period of (12 Month) One Year from the date of receipt in the Consignee's Warehouse or from the date of installation and commissioning of store, whichever is applicable, against any design or manufacturing defect, bad workmanship or faulty material.</p> <p>In case of any defect, fitment problem or discrepancy of any nature whatsoever, the Supplier shall replace defective Equipment and/ or Store free of cost. In case supplier fails to replace the defective Store and or Equipment within 45 days of intimation by the Purchaser, the Supplier shall refund the cost of the Stores in currency in which received within 15 days, after the above mentioned 45 days, otherwise the Purchaser shall have the right to take action under GCC clause 27 of the contract and/ or forfeit the Performance Bond or Security deposit.</p>



		(12 Month) One Year commenced from the issuance date of certificate receipt voucher or as otherwise specified by PAA.
28	18.4&18.5	Turnaround time for rectification should not be more than 45 days
	Payment (GCC Clause 19)	
29	19.1	<p>The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:</p> <p>Payment under the contract shall be made in Pakistani Rupee (PKR) after successful delivery (and installation, training, commissioning, SAT as specified in the contract) by supplier as per contract subject to inspection and acceptance of items by Procuring Agency and submission of complete & accurate bill by supplier along with requisite documents. However, the payment terms, milestones, conditions etc. may be mutually decided with the most advantageous bidder during contract signing stage.</p>
30	19.2	<p>The Supplier shall submit the following documents in original / copy (as specified) to Additional Director Log (APS) HQ PAA JIAP, Karachi, for processing payment against the contract: -</p> <ol style="list-style-type: none"> i. Original Bill/invoice (in triplicate). ii. Original Sales tax invoice. iii. Copy of Contract & Amendment (if any). iv. Copy of CRV v. Copy of NTN Certificate & Active Taxpayer Evidence (Sales Tax). vi. Copy of professional Tax Certificate (2025-2026) vii. Original Bank Account Detail. viii. Original Installation & Commissioning Certificate / Job Completion Certificate (Where applicable) ix. Original Training Certificate (Where applicable) x. Original FAT / SAT Certificate (Where applicable). <p>In case of Imported items where Tax exemption has been claimed, the following documents shall also be submitted by supplier in addition to documents specified above:</p> <ol style="list-style-type: none"> i. Copy of Bill of Entry / Customs import documents. (GD-I) (the purchaser reserves the right to verify the GD through online Customs / WEBOC portal for which the supplier may be asked to detail a representative for verification on WEBOC system). ii. Original Affidavit on (stamp paper) for Exemption of Income Tax. iii. Original Undertaking Exemption of Income Tax on letter head.
31	19.3	<p>(a) Payments of the stores shall be made within 60 days upon issue of receipt voucher & SAT acceptance report indicating receipt of the store by the purchaser without any discrepancy / defect and submission of bill with complete documents without any error / omission / discrepancy or any defect.</p> <p>(b) In any case payment shall be made to supplier after the signing of contract.</p> <p>(c) The supplier shall be responsible for completeness and genuineness of the documents / invoices submitted for payment. The procuring agency shall not be responsible for non-payment / late payment of invoices if incomplete / inaccurate documents are submitted by supplier.</p>



		(d) The Supplier shall ensure due payments of all the duties and taxes including that of Federal Government or the Provincial Government excluding provincial Service Tax and submit an under taking that all Government taxes for the supply of goods (and allied services if any) have already been paid or submit proof of such payments at the time of submission of bills for payment.
32	19.4	The currency of payment shall be Pakistani Rupee (PKR) .
33	19.6	There shall be no interest on the late payment made by Procuring Agency. However, procuring agency will make payments subject to the conditions that the payment / billing documents submitted by the supplier are clear, accurate, as per the deliverables, free from any error or defect and are wholly complete in all respects.
Price (GCC Clause 20)		
34	20.1	There shall be no adjustment of prices except any change / modification in sales tax by Government and deletion of item (or service) or reduction of quantity as mutually agreed. The decision of Procuring Agency in this case shall be final and binding. An amendment to the contract will be required as per GCC Clause 22 (SCC Clause 36). The prices mentioned in Annexure "A", are firm and final subject to condition above.
Change Orders (GCC Clause 21)		
35	21.2	The specification of items in BOQ may be changed / modified to offer higher / better / upgraded model on request of supplier subject to acceptance and decision of purchaser. The supplier may be asked to produce all relevant documentation from OEM in this context.
Contract Amendments (GCC Clause 22)		
36	22.1	The contract may be amended or modified with the mutual consent and/or agreement in writing by both the parties to the contract. The provisions of GCC clauses 13, 20, 21, and 36 along with SCC Clauses 21, 34, 35 and 45 or any other clauses can be amended with mutual consent.
Sub-contract / Subcontracting (GCC Clause 24)		
37	24	Subcontracting is not allowed under this contract and the supplier having submitted the most advantageous bid and awarded the contract shall be responsible for complete execution of contract.
Delay in the Supplier's Performance (GCC Clause 25)		
38	25.2	(a) If the delay in supplier's performance is due to any event falling under GCC Clause 1.1(v) Force Majeure, the supplier shall submit the request with complete and accurate documents along with timeline of events for consideration by purchaser. (b) The supplier's request along with documentary evidence may be evaluated by the purchaser to ascertain if the grounds for delay are established by supplier pursuant GCC Clause 1.1(v) Force Majeure. If agreed by purchaser, an amendment to the contract would be signed by both parties as per GCC Clause 22 and SCC Clause 36.
Liquidated Damages (GC Clause 26)		
39	26.1	i. The Purchaser shall have the right to impose liquidated damages at the rate of two percent (2%) per month of the value of the late delivered Stores, installation / commissioning, training or any part thereof for the period exceeding the delivery period, subject to the provision that the total



		<p>amount thus levied shall not exceed ten percent (10%) of total Contract value of the late delivered Stores (including installation / commissioning), training etc. The Liquidated damages shall not be imposed if the supplier completes the contract execution within the grace period (after the delivery period) i.e. 10% of the delivery period but not exceeding 21 Days. However, if the contract execution is delayed beyond the grace period, then the grace period shall also be included in delay period for the calculation of L.D charges.</p> <p>ii. The liquidated damages shall not be applicable or partly applicable if the grounds for delay are established by supplier pursuant GCC Clause 1.1(v) Force Majeure, subject to acceptance by purchaser. If agreed by purchaser, an amendment to the contract would be signed by both parties as per GCC Clause 22 and SCC Clause 36.</p> <p>iii. In case of extension in delivery period, the grace period will not be allowed.</p>
Termination for Default (GCC Clause 27)		
40	27.5	<p>In addition to GCC clause 27:- If the Supplier fails to deliver the Stores/Equipment (or services if any) or any part thereof to the Consignee within the prescribed period or within such extended period as may be agreed in writing by both the parties, the Purchaser shall on expiry of grace period i.e. 10% of the Delivery period be entitled to take either of the following actions: -</p> <p>(a) To cancel / terminate the contract and / or forfeit the Security Deposit as per SCC Clause 18 { 10.4(c) } of this contract after giving 'seven days' written notice to the Supplier and / or initiate case for blacklisting as per PPRA rule 19 (where applicable).</p> <p style="text-align: center;">OR</p> <p>(b) To cancel the contract and or purchase from elsewhere the defective or the un-supplied Stores at the risk and expense of the Supplier, after giving him 'seven days' written notice. The Supplier shall be liable for any loss, which the Purchaser may sustain on this account, but shall not be entitled to any gain on repurchase.</p> <p>In such scenario, the purchaser reserves the right to recover the amount from any pending bill / payment or performance guarantee of the supplier from any contract / purchase order of supplier across PAA.</p>
Dispute Resolution (GCC Clause 31)		
41	31.3	In case of any difference or dispute arising between the Purchaser and the Supplier in respect of the interpretation, conduct or performance of any terms & conditions of this contract, the same shall be referred to DG PAA (arbitrator) for decision, which shall be final and binding upon both the parties to this contract.
Procedure for Dispute Resolution (GCC Clause 32)		
42	32.3	3. If any dispute of any kind whatsoever shall arise between the Procuring Agency and the Supplier 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 28 (twenty eight) days following a notice sent by one Party to the other Party in this regard.



		4. At future of negotiation the dispute shall be resolved through mediation and mediator which shall be DGPAA.
43	33.1	<p>a) 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 [KARACHI] and proceedings will be conducted in – [ENGLISH] language.</p> <p>b) The cost of the mediation and arbitration (external) 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.</p> <p>c) Arbitration proceedings as mentioned in the above clause regarding resolution of disputes may be commenced prior to, during or after delivery of goods.</p> <p>d) Notwithstanding any reference to the arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless otherwise mutually agreed.</p>
Notices (GCC Clause 35)		
44	35.1	<p>— Procuring Agency’s address for notice purposes: Logistics APS Branch, Pakistan Airports Authority (Headquarters), Terminal No.1, Jinnah International Airport, Karachi, Pakistan</p> <p>—Supplier’s address for notice purposes:</p>
Taxes and Duties (GCC Clause 36)		
45	36	<p>Taxes and Duties</p> <p>36.4. During the validity of this Contract, price adjustment may be made due to change in sales tax by Government.</p> <p>36.5. Adjustment in Contract price may be made in case of increase / decrease in rate of sales tax by Government during the period of Contract.</p>



Section IX - Contract Forms

Form of Contract

**CONTRACT BETWEEN PAKISTAN AIRPORTS AUTHORITY
AND M/S _____ . HQPAA/1984/ /XXLA
PROCUREMENT OF _____**

This contract is made this the _____ day of _____ two thousand _____

BETWEEN

The Pakistan Airports Authority (PAA), statutory body established under the Pakistan Airports Authority Ordinance _____ with its Head Quarters at Terminal No.1, Jinnah International Airport, Karachi, Pakistan, hereinafter referred to as the "Purchaser" (which term shall include its, authorized representatives and successor in interest) through Director _____ of the First Part;

AND

M/s. _____, is a registered Company, with its office _____ hereinafter, referred to as the "Supplier" (which term shall include its, authorized representatives and successors-in-interest) through Mr. _____ () of the Other Part.

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

The terms and conditions as stipulated in this contract shall constitute the entire agreement between the two parties and shall supersede any previous undertakings, commitments or representations whether oral or written in this regard.

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:-
 - a) This form of Contract;
 - b) The Special Conditions of Contract;
 - c) The General Conditions of the Contract;
 - d) The Schedule of Requirements (BOQ of Contract);
 - e) The Technical Specifications;
 - f) The Procuring Agency's Letter of Acceptance; and
 - g) The Form of Bid and the Price Schedule submitted by the Bidder
3. The Procuring Agency hereby covenants to pay the Supplier in consideration of the provision of the goods and related services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.



4. PARTICULARS

- 4.1 "Consignee" means, _____.
- 4.2 "Contract" means the present document signed by Purchaser and Supplier containing the contract terms and conditions together with the Annexure "A" thereto.
- 4.3 "Country of Origin" means the place where goods were manufactured, produced, received, or from which the services are supplied.
- 4.4 "Contract Price" means the price shown in Annexure "A" to the contract.
- 4.5 "Equipment/Stores" means " _____" and all other items to be supplied by the Supplier in accordance with Annexure "A"
- 4.6 "Inspecting Authority" means the Director _____, Headquarters Pakistan Airports Authority, Terminal No. 1, Jinnah International Airport, and Karachi, Pakistan.
- 4.7 "Inspecting Officer" means _____ Karachi.
- 4.8 "Purchaser" means the Pakistan Airports Authority of Pakistan (Headquarters), Terminal No.1, Jinnah International Airport, Karachi-75200, Pakistan.
- 4.9 "Supplier" means M/s. _____
- 4.10 Indentor: _____
- 4.11 Indent No: PR # _____ dated _____
- 4.12 Schedule of Stores: _____
- 4.13 Integrity Pact _____
- 4.14 Declaration Beneficial Owner Information _____
- 4.15 Performance Bond:
- 4.16 Head Of Account:(_____)
F.Y 20__ - 20__

Now, therefore, this contract witnessed as under: -

IN WITNESS WHEREOF THE PARTIES HAVE SIGNED THIS AGREEMENT AT KARACHI ON THE DATE MENTIONED ABOVE.

for and on behalf of the Supplier

for and on behalf of the Purchaser

(M/s. _____)

(Director _____)

WITNESS FROM SUPPLIER

WITNESS FROM PURCHASER

1. _____

2. _____



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
Contract Date

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

Without limiting the generality of the foregoing [Name of Supplier] represents and warrants that it has fully declared the brokerage, commission, fee etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultations fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP, except that which has been expressly declared pursuant hereto.

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

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

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

BUYER

SELLER



(Declaration of Beneficial Owners' Information)

In case of procurement contracts worth Rs.50 million or above, the bidder shall provide Beneficial Ownership information on the below prescribed Form:

1. Name	
2. Father's Name/Spouse's Name	
3. CNIC/NICOP/Passport no.	
4. Nationality	
5. Residential address	
6. Email address	
7. Date on which shareholding, control or interest acquired in the business.	

8. In case of indirect shareholding, control or interest being exercised through intermediary companies, entities or other legal persons or legal arrangements in the chain of ownership or control, following additional particulars to be provided:

1	2	3	4	5	6	7	8	9	10
Name	Legal form (Company/Limited Liability Partnership/Association of Persons/Single Member Company/ Partnership Firm/ Trust/Any other individual, body corporate (to be specified))	Date of incorporation/ registration	Name of registering authority	Business Address	Country	Email address	Percentage of shareholding, control or interest of BO in the legal person or legal arrangement	Percentage of shareholding, control or interest of legal person or legal arrangement in the Company	Identity of Natural Person who ultimately owns or controls the legal person or arrangement

9. Information about the Board of Directors (details shall be provided regarding number of shares in the capital of the company as set opposite respective names).



1	2	3	4	5	6	7	8
Name and surname (In Block Letters)	CNIC No. (in case of foreigner, Passport No)	Father's/ Husband's Name in full	Current Nationality	Any other Nationality (ies)	Occupation	Residential address in full or the registered/ principal office address for a subscriber other than natural person	Number of shares taken by each subscriber (in figures and words)
			Total number of shares taken (in figures and words)				

10. Any other information incidental to or relevant to Beneficial Owner(s).

Name & signature

(Person authorized to issue notice on behalf of the company)

