







**NOW IT IS HEREBY AGREED and DECLARED BY AND BETWEEN THE PARTIES AS FOLLOWS:**

**WITNESSETH**

IBA hereby offers to appoint THE SUPPLIER as their supplier for the specific purpose of "Provide and Supply Network Anti-APT Solution" vide tender # IT/29/23-24. THE SUPPLIER hereby agrees to the offer of the IBA in acceptance of the terms and conditions herein below.

**Article I:**  
**SCOPE OF SUPPLY**

- 1.1 THE SUPPLIER agrees to Provide and Supply Network Anti-APT Solution to IBA whenever and wherever form is required as per the terms and conditions of this Agreement.
- 1.2 THE SUPPLIER will coordinate with the Head of Procurement of the IBA who will assist THE SUPPLIER in the supervision of the proposed Provide and Supply of Network Anti-APT Solution.
- 1.3 THE SUPPLIER will visit the Procurement Department located at Main Campus, University Road, Karachi as and when required with a prior appointment.
- 1.4 All logistic charges will be borne by THE SUPPLIER.
- 1.5 Solution should be delivered on or before July 19, 2024.
- 1.6 THE SUPPLIER bound to all defective items shall be replaced with the new and same brand
- 1.7 Any material that becomes faulty will be replaced by THE SUPPLIER.
- 1.8 THE SUPPLIER will be responsible for responding as specified below to calls, whether normal or urgent, for maintenance/support/replacement etc. of items that are part of this BoQ.
- 1.9 24x7 on-site support with 2 hrs. initial response time.
- 1.10 24x7 on-site support with 4 hrs. turnaround time.
- 1.11 THE SUPPLIER should be responsible for handling level 2 and 3 technical support issues.
- 1.12 THE SUPPLIER must provide backup in case of delay in delivery of the relevant model, as specified in BoQ.
- 1.13 The onsite comprehensive replacement warranty period of 1 year, which includes the replacement of the equipment included in BoQ (if necessary) without any additional cost.
- 1.14 Included mentioned and necessary accessories for commissioning.
- 1.15 THE SUPPLIER must have rights from the source and have NOC from the concerned licensing authority in Pakistan.
- 1.16 THE SUPPLIER must provide a genuine software license. If found forged/tempered, at any stage would be categorically debarred for further services and legal actions would be taken.



- 1.17 Complete technical features of the software meet the technical specifications conforming with the BoQ. Any additional feature(s) if so, may also be included.
- 1.18 Unlimited re-installation on any number of systems/operating systems.
- 1.19 Free software updates and upgrades during the licensing period.
- 1.20 Mode of virus database update, procedure in case of reinstallation, and centralized administration details to be included with the bid.

**Article II  
PAYMENT**

- 2.1 80% after successful deployment of acquired solution at IBA, Karachi.
- 2.2 20% of the remaining payment of the order value would be paid after three months from the signing of the final acceptance.

**Article III  
WARRANTY**

- 3.1 One-year onsite comprehensive warranty.

**Article IV  
REMUNERATION**

- 4.1 The cost offered by THE SUPPLIER is Rs. 8,136,861/- (inclusive of all taxes) to Provide and Supply Network Anti-APT Solution vide tender # IT/29/23-24 variation may occur. The cost is inclusive of labour/transportation/supplies/taxes/ levies/ customs duties etc. Details of items are appended below:

Sr #	Item Specifications	Qty	Rate	Total Amount
1.	<p><b>Network Anti-APT Solution &amp; NDR</b>            Network Sensor for XDR 500            500 Mbps Virtual Appliance  <u>Features:</u></p> <ul style="list-style-type: none"> <li>• Leader in Forrester Wave Network Analytics report</li> <li>• Integration with existing implemented solution of Trend Micro XDR platform.</li> <li>• Behaviour detection capabilities, traffic and object analyses.</li> <li>• Inspect up to 500 Mbps of traffic irrespective of users involved.</li> <li>• Support 90+ protocols including SMB for lateral movement detection (must share list of all protocols)</li> <li>• Sandbox solution must not be detectable by malware to avoid evasion</li> <li>• Network and Document exploit detections</li> <li>• Feature to analyse scripts</li> <li>• Remain completely invisible to both the end user as well as the attacking website.</li> <li>• Detect rootkits.</li> <li>• Handle DLL injections.</li> <li>• Accurately identify malware and maintain a very low false-positive rate.</li> <li>• Utilize XFF headers to identify the client machine generating the alerts when deployed in front of a proxy server.</li> <li>• Display the geo-location of the remote command and control server(s) when possible.</li> </ul>	1 Job	2,521,566.92	2,521,566.92



- Report the Source, Destination, Detection Name, Detection Severity and Protocol.
- Detect potential malicious network traffic, such as DNS queries to Botnet C&Cs.
- Monitor SMTP Traffic.
- Integrate with the investigation platform to perform threat hunting and investigation.
- Signature-based and advanced detection technologies Machine Learning, AI and behavior monitoring.
- Cloud offering to monitor all users.
- Support for Zero Trust model
- Threat intelligence platform
- Run security playbooks on particular alerts to isolate compromised endpoints or block suspicious hash, IP, URL and domain.
- Automatically discover exploitable vulnerabilities for both internal assets and assets exposed to the Internet.
- Discover public assets, and identify available services and open ports.
- Discover service accounts mapped with their risk scores.
- Integration with Sangfor NGAF and third-party tools.
- Integrate with MISP for both ingesting intelligence feeds and sharing suspicious objects like hash, IP, URL and domain.
- Zero Trust capability to block access to specific internal applications or specific Internet resources based on user and device risk
- Perform the following response action with XDR:
  - Disable/Enable user account
  - Force password reset
  - Collect file Dump process memory
  - Run remote custom script
  - Take remote shell of Linux and Windows systems.
- Port scan and detecting reconnaissance scan using Firewall feature.
- Device-based risk visibility.
- User-based risk visibility.
- Disable and enable user accounts remotely.
- Force user account password reset.
- Gather hardware and OS information of the managed system.
- Collect Windows Event Log, including RDP, Security, System etc.
- Collect auto-start entries, scheduled tasks, services etc.
- Showcase information resources for active threats and threat actors.
- Showcase leveraging valuable indicators of potential threats from both custom and curated intelligence reports for auto and manual sweeping.
- Integration with TAXII feeds.
- Create incidents to group related workbench alerts
- Analyse the URL in the sandbox



<ul style="list-style-type: none"> <li>• Collect the file and send it to the sandbox for analysis</li> <li>• Detect exploitable vulnerabilities in the managed systems</li> <li>• Detect weak authentication in Azure / AD</li> <li>• Detect stale accounts in Azure / AD</li> <li>• Detect extra admin accounts in Azure / AD</li> <li>• Dashboard and reporting</li> <li>• Integration with SIEM</li> </ul>			
<p>2. <b>Network Managed Services &amp; Response</b> Managed XDR for Networks</p> <p><u>Features:</u></p> <ul style="list-style-type: none"> <li>• MDR services for 500 Mbps</li> <li>• 24x7x365 Alert Investigator, Incident Responder, Threat Hunter/ Forensic, Analyst and SOC Manager at their local/regional/international locations to ensure Purchase services are monitored and remotely managed vigorously.</li> <li>• Advanced threat assessment and intelligence: <ul style="list-style-type: none"> <li>a) Identify, isolate, and investigate indicators of compromise (IOCs) before damage can occur</li> <li>b) Correlate security events with Threat Intelligence to prioritize response efforts</li> <li>c) Gain essential insight into attackers' intent as well as techniques</li> <li>d) Respond to emerging threats through a detailed incident management approach.</li> </ul> </li> <li>• Uses Machine and Human Elements to Analyse Millions of Events in Real-Time.</li> <li>• Continuous threat hunting of in-scope assets.</li> <li>• Creation of Incident Playbooks.</li> <li>• Complete security to the organization network, and its systems against All/any threat, including but not limited to (cyber-attacks, hacking, data lost due to viruses, ransomware attacks, bugs, security breaches, gaining unauthorized access to the organization network etc).</li> <li>• Monthly and quarterly reporting demonstrating the summarized view of catered alerts/offences/incidents detected in each month from the Management Perspective.</li> <li>• Investigation and response proactive outreach including IoC sweeping.</li> <li>• Round-the-clock managed protection against modern evasive threats.</li> <li>• Visibility across your entire network, analysing network traffic and hunting for threats.</li> <li>• Include IOA hunting</li> <li>• Full picture of the attack across the entire enterprise</li> <li>• Root cause analysis, attack vector, dwell time, spread, and impact.</li> <li>• Include impact analysis and response guidance.</li> </ul>	1 Job	4,679,194.91	4,679,194.91
		<b>Total</b>	<b>7,200,761.83</b>
		13% SST	936,099.04



<b>Grand Total</b>	<b>8,136,860.87</b>
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- 4.2 Liquidity damages at the rate of 2% per month, of the total agreed-on as per the Purchase Order, of the total cost, will be imposed in case of delayed delivery services. Services will be deemed completed in finished form as per specification and THE SUPPLIER has to deliver the required number of equipment to IBA.
- 4.3 Performance Security 5% of the total amount of the Purchase Order will be provided by THE SUPPLIER.
- 4.4 Stamp Duty @ 0.35% of the cost of the Purchase Order will be deposited in the Government treasury by the SUPPLIER. This paid Stamp Duty challan would be submitted along with the Bill / Invoice.
- 4.5 Tax(es)/Challan(s)/Levy(ies)/Custom Duties etc., if any or additional will be paid/borne by THE SUPPLIER as per SRO/Notification.

**Article V**

**ARBITRATION**

- 5.1 In case of any dispute, difference or/and question which may at any time arise between the parties hereto or any person under them, arising out in respect of this letter of intent or this subject matter hereof shall be referred to the Registrar of the IBA for arbitration/settling of the dispute, failing which the decision of the court law in the jurisdiction of Karachi binding to the parties. The Arbitration proceedings will be governed by the Arbitration Act, of 1940 and the Substantive and procedural law of Pakistan. The venue shall be Karachi.

**Article VI**

**FORCE MAJURE**

- 6.1 THE SUPPLIER shall not be asked for a return of consideration amount, in part or full nor can be used in a court of law, when failure in providing services outlined in this Agreement is due to an event beyond the control of THE SUPPLIER and which could not have been foreseen, prevented, or avoided by a judicious person of able mind and body. These include but are not restricted to, Acts of God, Acts of the public enemy (including arson and terrorist activities), Acts of Government(s), fires, floods, epidemics, strikes, freight embargoes and unusually severe weather.

**Article VII**

**TERMINATION**

- 7.1 IBA may terminate this agreement if the job is not executed according to the requirement at any time after issuing a 15-day notice.

**Article VIII**

**INDEMNITY**

- 8.1 THE SUPPLIER in its capacity shall indemnify and keep IBA and any person claiming through IBA fully indemnified and harmless from and against all damages, costs and expenses caused to or incurred by THE SUPPLIER, as a result of any defect in the title of IBA or any fault, neglect or omission by THE SUPPLIER which disturbs or damage the reputation, quality or the standard of services provided by IBA and any person claiming through the IBA.

**Article IX**

**NOTICE**

- 9.1 Any notice given under this AGREEMENT shall be sufficient if it is in writing and if sent by courier or registered mail.

**Article X**

**SEVERABILITY**



10.1 If any terms covenant or condition of this agreement shall be deemed invalid or unenforceable in a court of law or equity, the remainder of this agreement shall be valid and enforced to the fullest extent permitted by prevailing law.

**Article XI**  
**INTEGRITY PACT**

11.1 The intention is not to obtain the procurement/work of any Contract, right, interest, privilege, or other obligation or benefit from the IBA or any administrative or financial offices thereof or any other department under the control of the IBA through any corrupt practice(s).

11.2 Without limiting the generality of the forgoing the M/s. Securic System represents and warrants that it has fully declared the charges, fees, commission, taxes, levies etc., paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within the IBA directly or indirectly through any means any commission, gratification, bribe, gifts, kickback whether described as consultation fee or otherwise, with the object of obtaining or including the procurement or service contract or order or other obligations whatsoever from the IBA, except that which has been expressly declared pursuant hereto.

11.3 M/s. Securic System accepts full responsibility and strict liability for making any false declaration/statement, not making full disclosure, misrepresenting facts or taking any action likely to degrade the purpose of the declaration, representation and warranty. It agrees that any contract/order obtained aforesaid shall without prejudice to any other right and remedies available to the IBA under any law, contract, or other instruments, stand void at the discretion of the IBA.

11.4 Notwithstanding any right and remedies exercised by the IBA in this regard, M/s. Securic System agrees to indemnify the IBA for any loss or damage incurred by it on account of its corrupt business practice and further pay compensation to the IBA in any amount equivalent to the loss of any commission, gratification, bribe, gifts, kickback given by the M/s. Securic System, as aforesaid to obtain or induce procurement/work/service or other obligation or benefit in whatsoever from the IBA.

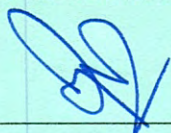
**Article XII**  
**MISCELLANEOUS**

12.1 The terms and conditions of the AGREEMENT have been read over to the parties which they admit being correct and abide by the same.

12.2 The validity of the contract will be effective from the date of issue of the LoA.

12.3 All terms and conditions of tender vide # IT/29/23-24 will be an integral part of this agreement.

IN WITNESS WHEREOF both the parties hereto have set and subscribed their respective hands to this agreement at Karachi on the date mentioned above.



IBA, Karachi

Dr. Muhammad Asad Ilyas

Registrar

CNIC # 42301-4460000-9

Address:

Institute of Business Administration  
Main Campus, University Road, Karachi



M/s. Securic System

Azeem Akram

Sr. Key Account Manager

CNIC # 44103-6908138-9

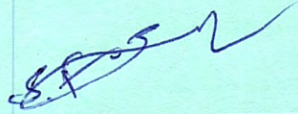
Address:

Suite # 2, Mezzanine Floor, Building 51/C,  
21st Commercial Street, DHA Phase 2



**WITNESS:**

1.



IBA, Karachi  
Syed Fahad Jawed  
Head of Procurement  
CNIC # 42201-9125136-6

Address:  
Institute of Business Administration  
Main Campus, University Road, Karachi

2.



M/s. Securic Systems  
Wamiq Ahmed  
Key Account Manager  
CNIC # 42101-7482967-7

Address:  
Suite # 2, Mezzanine Floor, Building 51/C,  
21st Commercial Street, DHA Phase 2

Focal Person IBA

Mansoor Ali