



## Request For Quotation

<b>Description</b>	<b>: RFQ-000121 - 0680-Network Penetration Testing Activity</b>
<b>Date of Issue</b>	<b>: 29 Nov 2021</b>
<b>Date of Submission of Quotation</b>	<b>: 2 Dec 2021 2:00:00 PM</b>
<b>Place of Delivery</b>	: Stores, IBA Main Campus, University Road, Karachi.
<b>Contact Person &amp; Telephone</b>	: Purchase Department, IBA Main Campus, University Road, Karachi. 021-38104700 Extension : 2155

Sr#	Description	Quantity + UOM
1	Network Penetration Testing	1.00 EACH
	Scope of Work and BoQ Attached.	

### Terms & Conditions :

1. Material of this order is subject to final inspection at the time of delivery.
2. We reserve the right to cancel any or all the above items if material is not in accordance with our specification or if the delivery is delayed.
3. Payment will be made through crossed cheque after the receipt of the Invoice/Bill & delivery of above item(s).
4. General Sales Tax will be paid on applicable items only.
5. Liquidity damage at the rate of 2% per month on actual will be imposed on delayed delivery.
6. The rate I item cost is final and no change what so ever will be accepted.
7. Government tax(es), levi(es) and charge(s) will be charged at actual as per SRO.
8. Competent Authority reserves the right to change/ alter I remove any item or article or reduce I enhance quantity without assigning any reason.
9. Invoice/Bill to be submitted to Purchase Department.
10. Advance Payment subject to Bank Guarantee.
11. All Government taxes (including Income tax and stamp duty), levies and charges will be charged as per applicable rates I denomination of Purchase Order.
12. Stamp Duty 0.35% for Goods against total value of Purchase Order will be levied accordingly.

### **Vulnerability and Pen Testing Activity Scope of work.**

This is the scope of work for the threat Risk Assessment and Vulnerability Analysis for the sole reason for distinguishing classifying and mitigation of any risk found during the assessment. To viably assess and evaluate the security measures and recognize all risks to the security of information as a result of the architecture and the configuration of the infrastructure implemented. This assessment requires a certain and detailed rundown of vulnerabilities and suggested mitigations for the risks associated with each of them. And that are **twenty-Three assets** in which windows servers, firewalls, routers and switches are included. Assessments based on World's top five best standard tools and methodologies i.e., Nexpose VA, OWASP, Zen Map and security reviews. High level test cases.

- Internal Network Scanning
  - Port Scanning, Discovery
  - enumerate information
  - Check for anonymous SMB shares
  - Check for open NFS shares
  - Check for anonymous FTP shares
  - Identify all URLs that allow logins
  - MITM attacks
  - Traceroute Information
1. Internal vulnerability assessment and penetration Testing reconnaissance, Vulnerability assessment, Exploitation of all internal services using well known audit tools 7 IP addresses.
  2. External Vulnerability assessment and Penetration testing Reconnaissance, Vulnerability Assessment, Exploitation of all External Services using well know audit tools 2 IP address
  3. Reporting in depth reporting of the results taken from both external and internal services 14 IP address.
  4. The objective of this assignment will be to identify the risks posed to IBA's IT environment and recommendations to mitigate the identified risks. Following will be achieved out of this project.
  5. Access the security posture of their existing IT Infrastructure.
  6. Identify the security loop holes as per the scope.
  7. Implement the work around where necessary, to close the identified security gaps. To find out the vulnerabilities in IBAs network and take proactive measures before it gets compromised.

**BOQ**

Devices	Qty
Routers	3
Switches	2
Firewalls	2
Server VMs	10
Databases Instances	6