Tender Fee: Rs. 2,000/-
(Non-Refundable)

TENDER FORM

Tender # IT/30/22-23
Provide DNS Base Security Solution

Date of Issue	**:**	**May 30, 2023**
Last Date of Submission	**:**	**June 13, 2023 (3:00 PM)**
Date of Opening of Tender	**:**	**June 13, 2023 (3:30 PM)**

Company Name: Supernet Secure Solutions Private Limited

NTN: 5219685, **SRB Registration Number:** S5219685-0

GST Registration Number: 3277876177625

Pay Order / Demand Draft # 16822818, **Dated:** 06/06/2023

Amount of Rs. 100,000/=, **Drawn on Bank:** Habib Metropolitan Bank Ltd.

SUPERNET SECURE SOLUTIONS PRIVATE LIMITED
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9. Bill of Quantity

The proposed solution should comply with the below technical requirements. The requirement should be answered with Compliant (C), Partial Compliant (PC) or Not Compliant (NC).

Please note that the "Features" column should be filled out to describe how the specific requirement is met by the proposed solution.

Sr #	Technical Specifications	Compliance	Features
DNS Base Security Solution			
1	SAAS solution provides the "Five-9s" of system availability, that's 99.999% uptime, with no rogue internal or external actors.	C	
2	Proactively block queries to "bad" domains. It must be kept up to date on rapidly changing "bad" domains (IP address or domain name) by a reputational feed.	C	
3	Provide DNS, DHCP & IP Address Management solutions in future that should be integrated with the DNS security cloud solution (Single Interface to manage all).	C	
4	Provide multiple feeds, more than 20 feeds to give choices to the level of blocking.	C	
5	Blacklist and NXDOMAIN Redirection policies will take precedence over DNS Firewall policies.	C	
6	Generate reports such as top RPZ (Response Policy Zone) hits, and top infected devices.	C	
7	Threat Defense Capability with the below features:		
a	**DNS Firewall** – Up-to-date protection feeds, which automatically update the Infoblox RPZ policy with malicious domains, IP addresses and other data.	C	
b	**Threat Intelligence Data Exchange** – threat intelligence feed can be shared with other security solutions such as firewalls, SEIM and email-GW.	C	
c	**Threat intel research tool** – A threat indicator research tool that gives contextual information from several sources simultaneously to prioritize threats.	C	
d	**Threat Insight** – Capability to detect and block data exfiltration and infiltration attempts over DNS queries.	C	

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e	**Reporting feature** – to provide insight on top RPZ hits, top malicious domains, devices that attempted to communicate with malicious domains, and more.	C	
f	**Lookalike domains** – Capability to monitor custom lookalike domains	C	
8	Protect users everywhere: on-premise, roaming, and in remote offices or branches from cyber-attacks by automatically stopping device communications with C&Cs/botnets and prevents DNS-based data exfiltration and infiltration.	C	
9	Web content categorization and web access policy enforcement: Restrict users from accessing certain categories of web content and review content activity	C	
10	Support below deployment modes		
a	DNS Forward Proxy	C	DFP Method of deployment
b	Installation of agents on roaming users	C	Supports agent installation remote user
c	Forwarding Recursive DNS queries directly from Microsoft or Bind DNS servers	C	Recursive queries can also be forwarded from Microsoft + Bind Servers
11	Support customized page redirection	C	
12	Support bypass code capability to allow an administrator to grant temporary access to restricted domains and web-based content by overriding enabled filters	C	
13	Lightweight mobile cloud service for sending queries over an encrypted channel to provide visibility into infected and compromised devices (including Android and iOS), prevent DNS-based data exfiltration and other forms of DNS tunnelling, and impedes device communications with botnets and their command-and-control infrastructure	C	
14	Secure against any malicious DOT / DOH communications.	C	
15	Support detection and blocking threats on the following records:		
a	A	C	
b	NS	C	
c	MX	C	
d	TXT	C	
e	SOA	C	
f	CNAME	C	

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g	SRV	C	
16	AI engine to detect and block DGA and fast flux attacks.	C	
17	Support on-premise, cloud and hybrid deployments models.	C	
18	Support the ability to import and export bulk IOCs from 3rd party threat intel.	C	
19	Support bidirectional feeding.	C	
20	Ability to set up blocking policies based on countries.	C	
21	Functionality to integrate in future with same vendor's DDI (DNS, DHCP & IPAM) solution when required.	C	

Total Amount (Per Year)	3,908,500
13% SST	508,105
Grand Total Amount (Per Year)	4,416,605/=

Grand Total Amount (Rupees in words) FOUR MILLION FOUR HUNDRED & SIXTEEN THOUSAND SIX HUNDRED & FIVE ONLY

13/06/2023.

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Stamp & Signature