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| **Company Name** | **Query** | **Suggestion** | **Remark** |
| OST Electronics Private Limited | Reference to point no. 10 ‘’Warranty” Under the header ‘’Buyer added Bid Specific Terms and Conditions” in the bid document quoted as under Bidder/ OEM has to give an undertaking that after expiry of warranty period, it will provide Comprehensive Maintenance Service for next 2 years for the offered products at the rate not more than 5% of contract price per annum. During the pre-bid meeting, we were given to understand that we should visualize the 5% maximum cap for 6 and 7th years of CAMC and quote our bid accordingly. We would wish to state that hardware appliance is a 1-time cost which is insignificant when compared to the investment of subscription charges which comes to around 90% for the first year and 98% for 2nd, 3rd, 4th and 5th year. To the effect, if 5% is the maximum cap for 6th and 7th year of CAMC, the balance 15% or so approximately for each of 2 years of CAMC will have to be loaded during the warranty period only which would in effect inflate the institute investment on day 1 itself. We are sure that every bidder who understands the cap would be enforcing the added value of 6th and 7th year of CAMC subscription charges on day 1 to the detrimental loss of the Institute. Therefore, our humble submission would be to request for revision of maximum cap of 5% to 20% during 6th and 7th year of CAMC per se to allow the bidders to quote actual CAMC charges instead of preloading the same. |  |  |
|  | Minimum firewall throughput : 100 Gbps | Minimum firewall throughput: 40-50 Gbps |  |
|  | Minimum IPS throughput: 20 Gbps | Minimum IPS throughput: 8 Gbps of Enterprise Mix/Production mix throughput |  |
|  | Minimum NGFW throughput: 30 Gbps | Minimum NGFW throughput: 5 Gbps of Enterprise Mix/Production mix throughput |  |
|  | Minimum Concurrent Sessions: 25 Million | Minimum Concurrent Sessions: 6 Million |  |
|  | Minimum New connections per second: 200,000 | Minimum New connections per second: 500000 |  |
|  |  | Firewall must have 10 Gbps of SSL Inspection Throughput |  |
|  |  | Firewall solution must support NAT46, NAT64, NAT66, DNS64 &DHCPv6 |  |

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| **Company Name** | **Technical Queries** | **Suggestion** | **Remarks** |
| FORTINET | a. Appliance should have ICSA certification for Firewall. | a. Appliance should have ICSA certification for Firewall, IPSec, IPS, Antivirus and SSL |  |
|  | 2.**UTM Appliance Features** |  |  |
|  | b. Minimum firewall throughput : 100 Gbps | b. Minimum firewall throughput: 60-80 Gbps |  |
|  | c. Minimum IPS throughput: 20 Gbps | c. Minimum firewall throughput: 12 Gbps |  |
|  | d. Minimum NGFW throughput: 30 Gbps | d. Minimum NGFW throughput: 9 Gbps of real-world/ Enterprise Mix/ Production mix throughput |  |
|  | d. Minimum Concurrent Sessions: 25 Million | d. Minimum Concurrent Sessions: 8 Million |  |
|  | e. Minimum New connections per second: 200,000 | e. Minimum New connections per second: 200,000 |  |
| **Additional Point** |  |  |  |
|  | Addition | The proposed system shall be able to operate on either Transparent (bridge) mode to minimize interruption to existing network infrastructure or NAT/Route mode. Both modes can also be available concurrently using Virtual Contexts. Minimum 10 Virtual licenses to be provided with the solution from day one |  |
|  | Addition | The offered firewall solution must support Static NAT. Dynamic NAT, NAT46(IPv4 to IPv6), NAT64 (IPv4 to IPv6), NAT66 (IPv6 to IPv6), DNS64 & DHCPv6 |  |

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| Company Name | Technical Queries | Suggestion | Remarks |
| Pace info solution | a. Appliance should have ICSA certification for Firewall. | a. Appliance should have ICSA certification for Firewall, IPSec, IPS, Antivirus and SSL |  |
|  | **UTM Appliance Features** |  |  |
|  | b. Minimum firewall throughput : 100 Gbps | b. Minimum firewall throughput: 60-80 Gbps |  |
|  | c. Minimum IPS throughput: 20 Gbps | c. Minimum IPS throughput: 12 Gbps |  |
|  | d. Minimum NGFW throughput: 30 Gbps | d. Minimum NGFW throughput: 9 Gbps of real-world/ Enterprise Mix/ Production mix throughput |  |
|  | d. Minimum Concurrent Sessions: 25 Million | d. Minimum Concurrent Sessions: 8 Million |  |
|  | e. Minimum New connections per second: 200,000 | e. Minimum New connections per second: 200,000 |  |
| **Additional Point** |  |  |  |
|  | Addition | The proposed system shall be able to operate on either Transparent (bridge) mode to minimize interruption to existing network infrastructure or NAT/Route mode. Both modes can also be available concurrently using Virtual Contexts. Minimum 10 Virtual Firewall licenses to be provided with the solution from day one |  |
|  | Addition | The offered firewall solution must support Static NAT. Dynamic NAT, NAT46(IPv4 to IPv6), NAT64 (IPv4 to IPv6), NAT66 (IPv6 to IPv6), DNS64 & DHCPv6 |  |

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| **Company Name** | **Technical Queries** | **Suggestion** | **Remarks** |
| Silver leaf solution | a. Appliance should have ICSA certification for Firewall. | a. Appliance should have ICSA certification for Firewall, IPSec, IPS, Antivirus and SSL |  |
|  | **UTM Appliance Features** |  |  |
|  | b. Minimum firewall throughput : 100 Gbps | b. Minimum firewall throughput: 60-80 Gbps |  |
|  | c. Minimum IPS throughput: 20 Gbps | c. Minimum firewall throughput: 12 Gbps |  |
|  | d. Minimum NGFW throughput: 30 Gbps | d. Minimum NGFW throughput: 9 Gbps of real-world/ Enterprise Mix/ Production mix throughput |  |
|  | d. Minimum Concurrent Sessions: 25 Million | d. Minimum Concurrent Sessions: 8 Million |  |
|  | e. Minimum New connections per second: 200,000 | e. Minimum New connections per second: 200,000 |  |
| **Additional Point** |  |  |  |
|  | Addition | The proposed system shall be able to operate on either Transparent (bridge) mode to minimize interruption to existing network infrastructure or NAT/Route mode. Both modes can also be available concurrently using Virtual Contexts. Minimum 10 Virtual Firewall licenses to be provided with the solution from day one |  |
|  | Addition | The offered firewall solution must support Static NAT. Dynamic NAT, NAT46(IPv4 to IPv6), NAT64 (IPv4 to IPv6), NAT66 (IPv6 to IPv6), DNS64 & DHCPv6 |  |