

Annex 1

Bid Submission Form

Iulaan No: (IUL)94-Q/94/2021/30

IMPORTANT: This sheet should serve as a front page of the proposal. If any bidder fails to submit the relevant information and bid documents states in information sheet section 14, bid will be rejected at the bid opening stage.

Bid Title: Alteon 4208 D-line (12Gbps / 11Gbps, 17K1 6M, 253K

Qty	Description	Price
1	Alteon 4208 D-line (12Gbps / 11Gbps, 17K1 6M, 253K	
GST (6%)		
TOTAL (MVR)		
Total in Words:		

Duration	Calendar days	
Proposed Period		days

Check list for documents submitted (please tick the appropriate box)

		Yes (✓)	No (x)
1	Bid Submission Form Completed & Signed		
2	Certificate of Registration (Company)		
3	Memorandum of Association (for companies)		
4	National Identity Card		
5	Certificate of Registration (Sole Proprietorship)		
6	Company Profile		
7	S.M.E Registration		
8	G.S.T Registration		
9	Tax Clearance Form		
10	Bid Security (If the bid amount is greater than 500,000.00)		
11	Bank Statement		

Annex 02

Technical Requirement

Sl.no	Specifications	Compliance (Yes/No)
	Load Balancer	
	OEM ELIGIBILITY CRITERIA	
1	OEM should have OEM TAC in SAARC.	
2	The proposed OEM should be Parent Technology OEM only (Should NOT be Whitelabeled or Co-branding or 3rd Party Technology or Open Source or Reseller Agreement).	
3	OEM must be present in Leader in the last published Gartner Report for ADC.	
	Technical Requirement	
1	Traffic Ports support : 2 x 10 GE, 8 x 1 GE RJ45 (without use of Breakout Cable) Device L4 Throughput : 5 Gbps and scalable upto 12 Gbps Layer 4 connections per second : 180 K CPS Layer 7 requests per second : 250K RPS L4 concurrent connections : 24 Million SSL Throughput : 3 Gbps RSA CPS : 3K ECC CPS : 3K	
2	The proposed Appliance should be equipped with minimum Intel Quad-core CPU.	
3	<u>The proposed appliance should support the below metrics:</u> <ul style="list-style-type: none">– Minimum Misses,– Hash,– Persistent Hash,– Tunable Hash,– Weighted Hash,– Least Connections,– Least Connections Per Service,– Round-Robin,– Response Time,– Bandwidth, etc	

4	<p>Following Server Load Balancing Topologies should be supported:</p> <ul style="list-style-type: none"> • Virtual Matrix Architecture/Equivalent • Client Network Address Translation (Proxy IP) • Mapping Ports • Direct Server Return • One Arm Topology Application • Direct Access Mode • Assigning Multiple IP Addresses • Immediate and Delayed Binding 	
5	<p>A framework for customizing application delivery should be provided using user-written scripts, that provides the flexibility to control application flows and fully meet business requirements in a fast and agile manner.</p> <p>The proposed framework should enables to:</p> <ul style="list-style-type: none"> • Extend Server Load Balancer Fabric services with delivery of new applications • Quickly deploy new services • Mitigate application problems without changing the application • Preserve infrastructure investment by adding new capabilities without additional equipment investment 	
6	<p>The proposed device should support standard VRRP (RFC - 2338) for High Availability purpose (no proprietary protocol).</p>	
7	<p>Device should be accessed through the below:</p> <ul style="list-style-type: none"> • Using the CLI • Using SNMP • REST API • Using the Web Based Management 	
8	<p>Device must support static and dynamic routing protocols like OSPF, RIP1, RIP2, BGP, etc. from Day 1.</p>	
9	<p>DNSSEC based Global Load Balancing should be supported in the proposed device from Day 1.</p>	
10	<p>The proposed Link Load Balancer must support:</p> <ol style="list-style-type: none"> 1. Static NAT 2. Dynamic NAT 3. No-NAT 	
11	<p>LLB should support the following mechanisms:</p> <p>IPv6/IPv4 Gateway Outbound IP Gateway Inbound IP Gateway</p>	
12	<p>System should be capable to handle IPv4 to IPv6 translation and must be IPv6 ready</p>	
13	<p>The proposed Device should support Proximity based LLB for both Inbound and Outbound Link Load Balancing capabilities in the LLB Module.</p>	

14	The proposed Device should have the Proximity based LLB which monitors 24/7 Full-path transaction completion through Application-aware full-path Health Monitoring module and automatically measures the real-time status of two-way routes between the network and the remote user or servers on the internet based on multiple parameters including latency, packetloss, Cost and load time of the link.	
15	Shall have application delivery features of layer 7 load balancing, layer 7 content switch, caching, SSL offload.	
16	System supports direct server return mode	
17	1 Year Warranty & Local Support should be provided	
18	Installation Should be done by Vendor Certified Engineers	
19	Local On-Site Admin Training should be provided	

