

Bid Document

Bid Details	
Bid End Date/Time	28-04-2020 16:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	65 (Days)
Ministry/State Name	Punjab
Department Name	Governance Reforms Department Punjab
Organisation Name	N/a
Office Name	Punjab State E-governance Society, Mohali Hq, Punjab
Total Quantity	2
Item Category	load balancer
Bidder Turnover (Last 3 Years)	75 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption For Years Of Experience And Turnover	No
Startup Exemption For Years Of Experience And Turnover	No
Document required from seller	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	Yes

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	1.00
EMD Amount	150000

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	7.50
Duration of ePBG required (Months).	62

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

Member Secretary

Punjab State e-Governance Society, O/o Governance Reforms Department Punjab, Plot No. D-241, Phase 8B, Industrial Area, Sector-74, Mohali - 160071

(Psegs)

Splitting

Bid splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

Load Balancer (2 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Specification	Type of Load Balancer	Server Load Balancer	Server Load Balancer
	Internet Link Connections Supported by Load balancer	-	*
	Concurrent Sessions Support (million)	184	*
	Network Interface Ports	-	*
	Throughput (Maximum) (Gbps)	80	80

SSL Throughput (Maximum) (Gbps)	-	*
Hardware Based SSL Acceleration	-	*
SSL Transaction (TPS)	-	*
Throughput Scalability	Available	*
If Available, then scalable without changing hardware upto (Gbps)	-	*
Facility to define inbound/outbound (Kbps/Mbps) throughput limit of any link	Yes	*
Device with multicore CPU support	Yes	*
Internal Storage	Available	*
If Available, then capacity of Internal Storage (GB)	-	*
RAM (GB)	96	99, 96
Support Dynamic routing and Static routing Protocols	Yes	*
Support Static NAT	Yes	*
Support Dynamic NAT	Yes	*
Support PAT	Yes	*
Link Health Monitoring	Yes	*
Link Failover Detection Time (Seconds)	0.5	*
Support Virtual Grouping	Yes	*
Support Load Balancing Algorithms	-	*
Supported Load Balancing Layers	-	*
Supported Redundancy Protocol	-	*
Built-in authoritative DNS capable	Yes	*
Supported Application optimization modules such as compression, caching, connection multiplexing, SSL	-	*

offloading, TCP optimization		
Support SNMP	Yes	*
Support both IPv4 and IPv6	Yes	*
Support Bandwidth Management and QoS	Yes	*
Interfaces for device configuration and management	-	*
Input-Output Port	-	*
Power Supply	Dual	*
Power Consumption (Watt)	400	*
Operating Temperature Range (Degree C)	-	*
Storage Temperature Range (Degree C)	-	*
Operating Humidity (% RH)	-	*
Compliance Certificates	-	*
Availability of Type tests reports from a Central Govt lab OR International Laboratory Accreditaion Cooperation (ILAC)or their worldwide affiliated/ recognised labs OR NABL approved lab showing conformity to the specifications	Yes	*
If Yes, Name of the Lab	-	*
If Yes, Address of the Lab	-	*
If Yes, Test Report Number and Date	-	*
Dimensions (H x W x D) (cm x cm x cm)	-	*
Weight (Kg)	12	*
On Site OEM Warranty	5	5

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Gurpreet Singh	160062, Department of Governance Reforms, Plot No D-241, Industrial Area, Near QuarkCity, Phase 8B, Sector 74, Mohali (Punjab) - 160062	2	45

Bid Specific Additional Terms and Conditions

1. Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.
2. Malicious Code Certificate:

The seller should upload following certificate in the bid:-
(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-
(i) Inhibit the desires and designed function of the equipment.
(ii) Cause physical damage to the user or equipment during the exploitation.
(iii) Tap information resident or transient in the equipment/network.
(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.
3. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
4. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
5. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
6. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
7. ISO 9001: The bidder must have ISO 9001 certification.

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---