



Bid Number: GEM/2020/B/703883  
Dated: 10-07-2020

### Bid Document

Bid Details	
Bid End Date/Time	30-07-2020 16:00:00
Bid Opening Date/Time	30-07-2020 16:30:00
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	Firewall - NGFW
Bidder Turnover (Last 3 Years)	300 Lakh (s)
Experience Criteria	2 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
Inspection Required	No
Estimated Bid Value	60000000

#### EMD Detail

Required	No
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#### ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	10.00

Duration of ePBG required (Months). | 62

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

**Beneficiary:**

PSeGS

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

**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.

**Firewall - NGFW ( 2 pieces )**

**Technical Specifications**

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Specification	<b>Type</b>	NGFW	NGFW Or higher
	<b>Form Factor (RU)</b>	2	1, 2, 3
	<b>Features</b>	Layer 3 - Layer 4,NAT,VPN,Application Visibility and Control (AVC),User Identity,Next Generation Intrusion Prevention System (IPS),Zero Day Protection / Advance Malware protection,Web Security Essentials / URL Filtering	Layer 3 - Layer 4, NAT, VPN, Application Visibility and Control (AVC), User Identity, Next Generation Intrusion Prevention System (IPS), Zero Day Protection / Advance Malware protection, Web Security Essentials / URL Filtering
	Traffic handled	HTTP/TCP	*

Packet Size (KB)	1024	*
<b>Throughput with all features enabled(Under Test Condition) (Mbps)</b>	30000	25000, 26000, 27000, 29000, 30000, 32000, 34000, 35000, 39000, 40000, 42000, 43000, 44000, 45000, 48000, 50000, 52000, 54000, 55000, 60000, 64000, 69000, 70000, 75000, 80000, 95000, 120000, 130000, 132000, 148000, 153000, 168000, 234000, 260000, 285000, 570000, 1200000 Or higher
<b>Throughput (Real World/Prod Performance)(Under Test Condition) (Mbps)</b>	30000	23000, 25000, 26000, 27000, 29000, 30000, 32000, 33500, 34000, 35000, 39000, 40000, 42000, 43000, 45000, 48000, 50000, 53000, 54000, 55000, 60000, 64000, 65000, 69000, 70000, 75000, 120000, 130000, 132000, 135000, 148000, 153000, 168000, 234000, 260000, 320000 Or higher
<b>Concurrent Session/Concurrent Connection</b>	30M	25M, 30M, 32M, 35M, 39.5M, 40M, 55M, 60M, 63M, 64M Or higher
<b>New session/Connection per second</b>	450K	450K, 490K, 500K, 800K, 848K, 850K, 900K, 1.1M, 1.75M, 3.5M, 7.5M, 425K Or higher
Type of Interface Supported Multiselect	GE Copper	*
Number of GE Copper interface	6	*
Number of 10G SFP+ interface	10	*
Number of QSFP+ 40 G interface	2	*
Number of GE Small Form-Factor Pluggable (SFP) interface	0	*
Number of QSFP28 100 G interface	0	*

Number of col /WAN Ports	0	*
Number of Ipsec VPN Peers supported (Site to Site)	1000	*
Number of Ipsec VPN Peers supported (Client to Site)	2000	*
Number of SSL VPN Peers supported (Client to Site)	2000	*
Type of Storage Disk	SSD	*
Storage Capacity (GB)	2000	*
Power Supplies	Dual Dual	*
Hot Swappable Power Supply	Yes	*
Redundant Fan	Yes	*
Hot Swappable (Redundant Fan)	Yes	*
Type of Processor	ASIC	*
High Availability Support	No	*
<b>If Yes, High Availability from day 1</b>	NA	active-active, active-passive, NA Or higher
Interface Expansion slots supported	0	*
Firewall Policies - License	Yes	*
Details of the Firewall Policies for the Firewall provided with the License	Web Security Essentials / URL Filtering,IPS License,Application Visibility License,APT (Advance Persistent Threat) License (Anti Malware Protection , C& C attacks, Geo IP Protection, Zero Day Threat Protection),Gateway Anti virus,Gateway Anti spam	*
NGIPS Signature supported	10000	*
Security Intelligence	IP,URL,Domain,Passively detect End Point,IOC Intelligence	*

Certification	Common Criteria /NDPP/NSS/ICSALabs	*
Minimum Operating Temperature (Degree C)	0	*
Maximum Operating Temperature (Degree C)	40	*
Minimum Operating Humidity (%RH)	10	*
Maximum Operating Humidity (%RH)	75	*
IPv6 Ready from day 1	Yes	*
<b>On Site OEM Warranty (Year)</b>	5	5 Or higher

\* 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	30

#### Bid Specific Additional Terms and Conditions

- Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:
  - The Seller fails to comply with any material term of the Contract.
  - The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
  - The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
  - The Seller becomes bankrupt or goes into liquidation.
  - The Seller makes a general assignment for the benefit of creditors.
  - A receiver is appointed for any substantial property owned by the Seller.
  - The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.
- 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)

3. ISO 9001: The bidder must have ISO 9001 certification.
4. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
5. **Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
6. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
7. Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
8. 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 2 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.

9. 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.

10. The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price: Yes.

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

---Thank You---