

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 19:00:00
Bid Opening Date/Time	27-07-2020 19:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Maharashtra
Department Name	Information Technology Department Maharashtra
Organisation Name	Maharashtra Information Technology Corporation Ltd
Office Name	Mumbai
Total Quantity	2
Item Category	Firewall - NGFW (PAC Only)
Bidder Turnover (Last 3 Years)	25 Lakh (s)
OEM Average Turnover (Last 3 Years)	200 Lakh (s)
Experience Criteria	1 Year (s)
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,OEM Authorization Certificate,OEM Annual Turnover *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	No
Inspection Required	No
Estimated Bid Value	5000000

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	0.50
EMD Amount	25000

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	2.00
Duration of ePBG required (Months).	36

(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:

Administrator

Mumbai, Information Technology Department Maharashtra, Maharashtra Information technology Corporation Ltd, (Johnson Elis Correia)

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.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

Firewall - NGFW (2 pieces) (Under PAC)

Make	paloaltonetworks
Model	pa3220

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Specification	Type	NGFW	NGFW Or higher
	Form Factor (RU)	2	2
	Features	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	TCP,UDP,HTTP/TCP,TCP/UDP	*
	Packet Size (KB)	64	*
	Throughput with all features enabled(Under	2200	2000, 2200, 2300, 3000, 3500, 4000, 4750, 5000,

Test Condition) (Mbps)		6000, 7000, 8500, 9000, 10000, 11000, 12000, 13000, 15000, 19000, 20000, 22000, 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
Throughput (Real World/Prod Performance)(Under Test Condition) (Mbps)	2200	2000, 2200, 2300, 2600, 3000, 4600, 4700, 4750, 5000, 6000, 7000, 8500, 9000, 9216, 10000, 11000, 12000, 13000, 15000, 19000, 20000, 21000, 22000, 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
Concurrent Session/Concurrent Connection	1M	1M, 1.2M, 1.5M, 2M, 3M, 4M, 5M, 8M, 9M, 10M, 15M, 20M, 25M, 30M, 32M, 35M, 39.5M, 40M, 55M, 60M, 63M, 64M Or higher
New session/Connection per second	50K	40K, 50K, 57K, 64K, 68K, 75K, 84K, 118K, 120K, 130K, 150K, 160K, 172K, 175K, 185K, 200K, 250K, 263K, 265K, 284K, 295K, 300K, 350K, 380K, 390K, 450K, 490K, 500K, 800K, 848K, 850K, 900K, 1.1M, 1.75M, 3.5M, 7.5M, 225K, 425K Or higher
Type of Interface Supported Multiselect	10G SFP+	*
Number of GE Copper interface	12	*
Number of 10G SFP+ interface	4	*
Number of QSFP+ 40 G interface	0	*
Number of GE Small Form-Factor Pluggable (SFP) interface	8	*
Number of QSFP28 100 G	0	*

interface		
Number of col /WAN Ports	16	*
Number of Ipsec VPN Peers supported (Site to Site)	4000	*
Number of Ipsec VPN Peers supported (Client to Site)	1000	*
Number of SSL VPN Peers supported (Client to Site)	1000	*
Type of Storage Disk	SSD	*
Storage Capacity (GB)	240	*
Power Supplies	Dual Dual	*
Hot Swappable Power Supply	Yes	*
Redundant Fan	Yes	*
Hot Swappable (Redundant Fan)	Yes	*
Type of Processor	x86	*
High Availability Support	Yes	*
If Yes, High Availability from day 1	active-active	active-active 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, NONE	*
Minimum Operating Temperature (Degree C)	0	*
Maximum Operating Temperature (Degree C)	50	*
Minimum Operating Humidity (%RH)	5	*
Maximum Operating Humidity (%RH)	75	*
IPv6 Ready from day 1	Yes	*
On Site OEM Warranty (Year)	3	3, 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	Arthi Petricia Chettiar	400005,Maharashtra Information Technology Corporation LTD, Unit 10,7th Floor ,Center 1, World Trade Center Cuff Parade, Colaba,Mumbai	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.
- 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.
- Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
- Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
- Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
- Warranty period of the supplied products shall be 3 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid

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

---Thank You---