

### Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 15:00:00
Bid Opening Date/Time	20-07-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Health And Family Welfare
Department Name	Department Of Health Research
Organisation Name	Indian Council Of Medical Research (icmr)
Office Name	Indian Council Of Medical Research
Total Quantity	1
Item Category	Firewall - NGFW ( <b>PAC Only</b> )
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	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	No
Inspection Required	No

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

**Firewall - NGFW ( 1 pieces ) ( Under PAC )**

Make	checkpoint
Model	renewalofcheck4800hawithmanagementfor1year(support&subscription)

### 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>	1	1
	<b>Features</b>	Layer 3 - Layer 4,NAT,VPN,Application Visibility and Control (AVC),User Identity,Next Generation Intrusion Prevention System (IPS),Web Security Essentials / URL Filtering	Layer 3 - Layer 4, NAT, VPN, Application Visibility and Control (AVC), User Identity, Next Generation Intrusion Prevention System (IPS), Web Security Essentials / URL Filtering
	Traffic handled	TCP,UDP,HTTP/TCP,TCP /UDP	*
	Packet Size (KB)	1024	*
	<b>Throughput with all features enabled(Under Test Condition) (Mbps)</b>	6000	4750, 5000, 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
	<b>Throughput (Real World/Prod Performance)(Under Test Condition) (Mbps)</b>	11000	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
<b>Concurrent Session/Concurrent Connection</b>	1.5M	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
<b>New session/Connection per second</b>	68K	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	6	*
Number of 10G SFP+ interface	0	*
Number of QSFP+ 40 G interface	0	*
Number of GE Small Form-Factor Pluggable (SFP) interface	2	*
Number of QSFP28 100 G interface	0	*
Number of col /WAN Ports	2	*
Number of Ipsec VPN Peers supported (Site to Site)	1000	*
Number of Ipsec VPN Peers supported (Client to Site)	1000	*
Number of SSL VPN	5	*

Peers supported (Client to Site)		
Type of Storage Disk	HDD	*
Storage Capacity (GB)	240	*
Power Supplies	Dual Dual	*
Hot Swappable Power Supply	Yes	*
Redundant Fan	Yes	*
Hot Swappable (Redundant Fan)	No	*
Type of Processor	x86	*
High Availability Support	Yes	*
<b>If Yes, High Availability from day 1</b>	active-active,active-passive	active-active, active-passive Or higher
Interface Expansion slots supported	1	*
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,Gateway Anti virus,Gateway Anti spam	*
NGIPS Signature supported	10000	*
Security Intelligence	IP,URL,Domain,IOC Intelligence	*
Certification	Common Criteria /NDPP/NSS/ICSALabs	*
Minimum Operating Temperature (Degree C)	0	*
Maximum Operating Temperature (Degree C)	40	*
Minimum Operating Humidity (%RH)	5	*
Maximum Operating Humidity (%RH)	75	*
IPv6 Ready from day 1	Yes	*
<b>On Site OEM Warranty (Year)</b>	1	1, 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	Bal Ugrin Sah	110029,INDIAN COUNCIL OF MEDICAL RESEARCH V. RAMALINGASWAMI BHAWAN, ANSARI NAGAR, NEW DELHI	1	60

### **Bid Specific Additional Terms and Conditions**

1. **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.

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

**---Thank You---**