

### Bid Document

Bid Details	
Bid End Date/Time	19-09-2020 17:00:00
Bid Opening Date/Time	19-09-2020 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Petroleum And Natural Gas
Department Name	Na
Organisation Name	Directorate General Of Hydrocarbons (dgh) Noida
Office Name	Oidb Bhwan, Sector-73, Noida
Total Quantity	2
Item Category	Firewall - NGFW ( PAC Only )
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,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	No
Inspection Required	No

### EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	33400

### ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	7.50
Duration of ePBG required (Months).	38

(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:**

Sr Officer MM

Directorate General of Hydrocarbons (DGH) Noida, Ministry of Petroleum and Natural Gas Oidb Bhwan, Sector-73, Noida, NA,  
(Pranjal Pandey)

**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 ) ( Under PAC )**

Make	fortinet
Model	fortinetfg-300drenwalwith3yearsoemwarrantysupport

**Technical Specifications**

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Specification	Type	NGFW	NGFW Or higher
	Form Factor (RU)	1	1
	Features	Layer 3 - Layer 4,NAT,VPN,Application Visibility and Control (AVC),Next Generation Intrusion Prevention System (IPS)	Layer 3 - Layer 4, NAT, VPN, Application Visibility and Control (AVC), Next Generation Intrusion Prevention System (IPS)
	Traffic handled	TCP,UDP,HTTP/TCP,TCP/UDP	*
	Packet Size (KB)	64	*
	Throughput with all features enabled(Under Test Condition) (Mbps)	1500	1000, 1100, 1500, 1750, 1800, 2000, 2200, 2300, 3000, 3500, 4000, 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>	1700	1700, 1750, 1800, 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
<b>Concurrent Session/Concurrent Connection</b>	4M	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>	200K	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	GE Copper	*
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	4	*
Number of QSFP28 100 G interface	0	*
Number of col /WAN Ports	8	*
Number of Ipsec VPN Peers supported (Site to Site)	2000	*
Number of Ipsec VPN Peers supported (Client to Site)	50000	*
Number of SSL VPN Peers supported (Client to Site)	500	*
Type of Storage Disk	SSD	*

Storage Capacity (GB)	120	*
Power Supplies	Single	*
Hot Swappable Power Supply	No	*
Redundant Fan	No	*
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, 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,Domain	*
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>	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	Ravindran Thiyagarajan	201301,DGH, OI DB BHAWAN, SECTOR-73, NOIDA	2	15
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## Bid Specific Additional Terms and Conditions

- 1.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.
- 2.Bidders can also submit the EMD with Account Payee Demand Draft in favour of Directorate General of Hydrocarbons payable at Delhi.  
Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
- 3.**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.
- 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.Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
- 6.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.
- 7.Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
- 8.Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of Directorate General of Hydrocarbons payable at Delhi. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.
- 9.While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

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

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

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