

Tender No. IFIN/IT/NW/2023/01



IFCI Financial Services Limited (IFIN)

NOTICE INVITING TENDER FOR

**Procurement of Firewall at *Corporate Office: Continental Chambers, 3rd Floor*
*142 Mahatma Gandhi Road, Nungambakkam, Chennai 600034***

TENDER REF NO: IFIN/IT/NW/2023/01

- | | |
|---|-------------------------|
| i) Date of issue/opening/publish of Tender document | : 16-08-2023, 5.30 P.M. |
| ii) Last date of receipt of Tender | : 30-08-2023, 5.30P.M. |

1. PREFACE:

Sealed Tenders are invited by the IFCI Financial Services Ltd (IFIN) under Two Bid System i.e. Technical Bid and Financial Bid from reputed, experienced and financially sound Companies/Firms/Agencies for **Procurement of Firewall at Chennai office** located at the address mentioned below for one year free license on the terms and conditions mentioned in the tender document.

2. NAME AND ADDRESS OF THE AUTHORITY

IFCI Financial Services Ltd (IFIN),

Continental Chambers, 3rd Floor

142 Mahatma Gandhi Road, Nungambakkam,

Chennai -600034

Phone: 044-28306606, E mail: it@ifinltd.in

2.1 ADDRESS FOR DOWNLOADING TENDER DOCUMENT:

<https://www.ifinltd.in>

2.2 CONTACT PERSON(S) FOR ANY QUERIES RELATED TO TENDER:

Tender related clarification may be obtained from: Mr. Ganapathy A M, Senior Manager

Written queries can be sent by email at: ganapathy@ifinltd.in

Telephone: 044-28306606.

2.3 Submission of the Tender

2.4 This Tender is open tender. So, offers will be accepted in hard copy.

3. SCHEDULE FOR INVITATION FOR BIDS:

- | | |
|---|-----------------------------|
| i) Date of issue/opening/publish of Tender document | : 16 - 08 -2023, 5.30 P.M |
| ii) Last date of receipt of Tender | : 30 - 08 -2023, 5.30 P.M. |
| iii) Date and time of opening of Tender (Technical Bid) | : 31 - 08 -2023, 02.00 P.M. |
| iii) Date and time of opening of Financial Bid | : 31 - 08 -2023, 5.00 P.M. |

Bid will be opened at Continental Chambers, 3rd Floor, 142 Mahatma Gandhi Road, Nungambakkam and Chennai 600034

4. PERIOD FOR VALIDITY OF TENDER DOCUMENT: Six months from the date of

opening of the Tender.

5. TYPE OF BID: Two bid system (Technical & Financial) i.e. two cover system

6. Procedure for Submission:

Technical Bid (Cover-1): Bidders are requested to drop their Cover-1(Sealed) at IFIN's corporate office's Tender Box:

File 1: Original documents should be submitted at Continental Chambers, 3rd Floor, 142 Mahatma Gandhi Road, Nungambakkam and Chennai 600034 on or before last date.

File 2: Financial Bid (Cover-2): Bidders are requested to submit the prescribed Financial Bid with their Cover-2(Sealed) at IFIN's corporate office's Tender Box

7. TECHNICAL BID: ELIGIBILITY CONDITIONS:

- ❖ The tendering Company/OEM/Dealer/Integrator shall fulfil the following technical specifications for Technical Bid:-
- ❖ This invitation for bids is open to all reputed original equipment manufacturers (OEM) or their Authorized System Integrator/Dealer.
- ❖ The Company/OEM/Dealer/Integrator shall have financial turnover of at least Rs.50 lakhs per annum for each of the last three years.
- ❖ The Head Office/ Branch Office of the bidding Company/OEM/Dealer/Integrator shall be located in Chennai.
- ❖ The Company/OEM/Dealer/Integrator shall have been registered with the Income Tax and Service/GST Tax Department.
- ❖ The Bidder should not have been blacklisted in any Government/ Government undertaking/Public sector companies.
- ❖ The Bidder should have an experience of supplying, installing, configuring and implementing for minimum 3 years
- ❖ The Bidder should have permanent technical support staff posted in Chennai with more than 5 Nos.

Note: Documentary evidence is required to establish the eligibility requirements for the conditions mentioned in TECHNICAL BID.

8. Technical Specifications:

Sl. No.	Features	Description
1	Type	Tacitine
2	Form Factor (RU)	1

3	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
4	Traffic handled	TCP,UDP,HTTP/TCP,TCP/UDP
5	Hardware Architecture & Performance	The appliance hardware should be a multicore CPU architecture with a hardened 64-bit operating system with min. 32 GB memory. It should also have dedicated co-processor with min 8 GB RAM for hardware acceleration for network processing
		The appliance-based security platform should be capable of providing Next Gen Protection, Application Control, IPS, DOS, SSL/TLS Inspection & zero-day protection in a single appliance.
		The quoted should have 1000 Mbps SSL/TLS inspection throughput or
		The firewall Security Heartbeat policies can able to limit access to network resources or completely isolate compromised systems until they are cleaned.
6	NGFW Throughput (Measured with Firewall, IPS, Application Control enabled)	1500 Mbps or higher
7	Threat Protection throughput (Measured with Firewall, IPS, Application Control, and Malware Prevention enabled)	1500 Mbps or Higher
8	Concurrent Session/Concurrent Connection	1000 Users or higher
9	New session/Connection per second	250 Users or higher
10	General Management	The firewall should support innovative technology for application acceleration.
		The quoted solution should be ready for extended Detection & Response (XDR) with endpoint, Server protection product from same OEM. Should have single management console for Firewall, Endpoint, Server, email security and cloud security product.
		The firewall should include exploit prevention and Crypto guard Protection technology from endpoint security
		The firewall should have optional data center selection and flexible user and group policy options on file type, exclusions, and actions on analysis

		<p>The firewall should have fully transparent proxy for anti-malware and web-filtering, Enhanced Advanced Threat Protection</p> <p>It Single client support for IPSec & SSL remote VPN with unlimited free mobile authenticator for android & IOS</p> <p>It should have minimum 1000 IPSec & 1000 SSL client license from day 1. The firewall should support TLS 1.3 Inspection of encrypted traffic.</p>
11	IPS Features	<p>The firewall should have advance Threat Protection (detect and block network traffic attempting to contact command and control servers using multi-layered DNS, AFC, and firewall). The firewall should security heartbeat instantly identifies compromised endpoints including the host, user, process, incident count, and time of compromise.</p> <p>The firewall should have advanced web malware protection with emulation, Live Protection real-time in-the-cloud lookups for the latest threat intelligence</p> <p>The firewall should have URL Filter database with millions of sites across 92 categories backed by OEM Labs</p>
12	Type of Interface	GE Copper, SFP, SFP+
13	Number of 1 GbE Copper RJ 45 interface from day 1	8 or more
14	Number of 1/10G SFP+ interface from day 1 (Populated with 3 no. 1 GbE Single Mode LC Type Transceivers)	4 or more
15	Number of GbE Small Form-Factor Pluggable (SFP) interface Slot / Module supported for future	6 or more
16	Number of 1/10 GbE SFP+ interface Slot/Module supported for future	2 or more
17	Number of IPsec VPN Peers supported (Site to Site)	100 or higher

18	Number of IPsec VPN Peers supported (Client to Site)	100 or higher
19	Number of SSL VPN Peers supported (Client to Site)	100 or higher
20	Type of Storage Disk	SSD
21	Storage Capacity (GB)	140 or higher
22	Power Supplies from day1	Dual
23	Type of Processor	x86
24	High Availability Support	Yes
25	Interface Expansion slots supported	2 or more
26	Firewall Policies - License	Yes
27	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) and Web & Application Firewall (WAF) from day 1
28	Signature supported	25000 or higher
29	Security Intelligence	IP,URL, Domain,etc.,
30	Certification	The quoted firewall should have ICSA/EAL4+ certified. /NSS/NDPP Lab certified or equivalent certificate with minimum 93% security effectiveness as per last report. Certificates should be enclosed. The quoted firewall should have purpose-built, streamlined user interface and rule management for large rule sets with grouping with at-a-glance rule feature and enforcement indicators. Proposed NGFW should be in Gartner Magic Quadrant in Network Firewall as per the latest report.
31	Installation and commissioning	The quoted firewall should be capable to restore the existing firewall policies and setting without using third party software. The bidder must configure the firewall as per the scope of work.
32	Documentation	All supporting documents such as datasheet, spec sheet, admin guide etc for the asked features must be enclosed.
33	On site OEM Warranty and License	The firewall should be quoted with 12 months OEM License. License should include Web / URL / Content Filtering, Application Control and Visibility, IPS, Antimalware, WAF, Zero-Day Protection & 24 X 7 hardware & warranty support from the OEM.
		Spec sheet and Data sheet should be enclosed during the delivery of product.

Incase if regulatory upgrades the firewall requirements, without any additional or hidden charges the requirement has to be complied by the vendor.

9. TERMS & CONDITIONS

- i. The License agreement is for a period of 1 year from the date of issue of letter to commence the work and can be further extendable for one year on same terms and conditions.
- ii. The tenders should be submitted in the prescribed manner as mentioned in Para 7 above regarding **Procedure for Submission**.
- iii. Tenders with incomplete tenders / tenders without signature in each page are liable to be rejected.
- iv. For any clarification regarding technical details of Firewall, you may visit our office during working days only between 10 a.m to 5 p.m before the last date of tender submission.
- v. Financial bid shall remain valid for a period of 180 days from the date of opening of the Tender.
- vi. IFIN's Corporate Office reserves the right to accept / reject any quotation without assigning any reason.
- vii. The Bidder shall quote every item as mentioned in the tender documents. The total bid price shall be inclusive of all applicable taxes, levies and duties. The amount of taxes, levies, duties or any other charges included in the price should be indicated clearly.
- viii. In case of any default by the bidder in any of the terms & conditions, IFIN has the right to terminate the contract by giving **10 days** notice in writing to the bidder .
- ix. The Courts in Chennai alone shall have exclusive jurisdiction with regard to any matter/dispute relating to or arising out of this contract.
- x. Bidder shall in no case lease/transfer/sublet/appoint sub-contractor or care taker to

render the services under the Contract. If the firm discontinues the services at any time during the period of contract the security deposit deposited by the firm shall be forfeited. The charges spent to put the units under running conditions will be recovered from the firm against the payments due to them.

xi. The final acceptance of the tender would be entirely vested with the IFIN office, which reserves the right to accept or reject any tender, at any stage of the tender. The decision of the IFIN, in this regard will be final and no disputes in this regard will be entertained.

xii. IFIN, reserves its right to terminate the contract at any time after giving due notice without assigning any reason. The bidder will not be entitled to claim any compensation against such termination. However, while terminating the contract, if any payment is due to the bidder for maintenance services already performed in terms of the contract, these would be paid as per the contract terms.

xiii. IFIN, shall not be responsible for death, injury or accident to the Bidder's employee also the Bidder should provide all the safety equipment's for their employees. which may arise out of and in the course of their duties at IFIN's premises.

10. Payment of bills:

The total amount of Firewall procurement (Device + OEM License) will be paid once the agreement is signed by the bidder and T.D.S/GST as applicable will be deducted/added.

11. Period of OEM license:

The OEM license will be awarded to IFIN for one year which may be extendable further, up to one more year on the basis of satisfactory performance of the firm in the first year. License agreement will be terminated any time during the pendency of contract, if the service is found unsatisfactory.

12. FORCE MAJEURE

Neither party shall be in breach of any obligation under this contract if it is unable to perform that obligation in whole or part by reason of Force Majeure. If either party seeks to rely on this clause,

It shall immediately give notice to the other with full particulars of the matter claimed as a Force Majeure event. The parties so affected shall take all reasonable steps to remedy the failure to perform and to keep the other party informed of the steps being taken to mitigate the effects of Force Majeure.

In the event of Force Majeure lasting for more than three months, either party may, following consultation with the other give a notice of termination.

13. ORDER FOR ARRANGEMENT OF DOCUMENTS WITH THE TECHNICAL BID

- i. Application - Technical Bid.
- ii. Application - Financial Bid.

“APPLICATIONS RECEIVED AFTER THE DUE DATE WILL NOT BE ENTERTAINED”