



Bihar State Food and Civil Supplies Corporation

Khadya Bhawan, R Block, Daroga Prasad Rai Path Road No.2, Patna, Bihar 800001

Ref. No. -

13409

Dated:-

30/12/19

Notice Inviting Quotation for supply of Firewall device

The corporation invites quotation from reputed Vendors/Manufacturers/OEM's for supply of 1 firewall device. The detailed specifications & conditions, etc. can be obtained from the office of the corporation anytime between the working hours from 31/12/2019 to 08/01/2020 or can be downloaded from the tenders section of the website of the corporation, <http://sfc.bihar.gov.in>.

- Last Date for Submission of Quotations : 08/01/2019, 03:00 PM
- Date of opening of Tender Documents : 09/01/2019, 05:00 PM
- Address for sending Tender Documents : Bihar State Food and Civil Supplies Corporation Ltd., Khadya Bhawan, R - Block, Daroga Prasad Rai Path, Road No.2, Patna, and Bihar-800001
- Contact Person : ASIM ABBAS (Mob. 9630482533)


30.12.19
DGM Purchase

General Terms and Conditions:-

1. Bidder will supply and deliver the materials in requisite number at the State Food Corporation, Headquarter, Patna and Delivery should be made within 10 days from the date of purchase order.
2. The supplier should provide **Manufacturer Authorisation Form** from the OEM of quoted Items (Computer, Display & UPS) brand specific to this tender, as per the format provided in annexure II.

Note*:- Any document other than case specific authorization will not be accepted & their bid will summarily be rejected.

3. 100% Payment will be made post satisfactory SITC (Supply, Installation, Testing and commissioning) within 15 days from the date of installation.
4. Each bidder should submit the financial rate along with the Technical specification datasheet (duly filled) in a sealed envelope.
5. The Bihar State Food Corporation reserves the right to postpone/cancel the bid, the bidder will have to abide with the decision.
6. No preference will be given to any bidder or class of bidders, either for the price or other terms and conditions.
7. Financial Bid should be considered excluding GST for evaluation purpose but inclusive of delivery charge. Though the bidder should be GST registered and shall clearly specify the GST additionally to the quote.
8. The vendor shall ensure that the credit of GST is made available to SFC by filing of GST return & correctly quoting corporation's GST No. in GST return. The vendor must quote PAN for TDS deduction.
9. The competent authority does not bind itself to accept any or all tenders and reserves for itself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of condition rebate is put forth by the tenderer shall be summarily rejected.

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Technical Specification Datasheet

Technical and Functional Specifications			
S.No	Specification	Specification proposed by bidder	Compliance (Y/N)
Physical attributes			
1	The proposed vendor must have a track record of continuous improvement in threat detection and must have successfully completed NSS Labs' NGFW Methodology v9.0 testing with a minimum security effectiveness of 99%		
2	Network security appliance should support "Stateful" policy inspection technology. It should also have application intelligence for commonly used TCP/IP protocols like telnet, ftp etc.		
Interfaces			
3	12x 1GE RJ45 interfaces & 2x 1GE SFP interface slots inbuilt from day one		
4	The Appliance should have 1xUSB and 1xConsole Ports		
Performance and Availability			
5	The Firewall should support minimum 3 Gbps of Firewall throughput, 1,200,000 concurrent sessions, and 25,000 new sessions per second support from day one & firewall latency should not be more than 3 μs		
6	Minimum IPS throughput of 400 Mbps on real world or enterprise mix traffic		
7	IPSec VPN throughput: minimum 2 Gbps		
8	Simultaneous IPSec VPN tunnels: 150		
9	Should have 100 SSL VPN peer support from day one		
10	Should support Threat Prevention throughput of 200 Mbps which is measured with Firewall, IPS, Application Control & Malware protection enable on Real World or enterprise mix traffic		
11	The solution should support minimum 5 Virtual Firewalls from day one		
Routing Protocols			
12	Should support Static Routes & Policy Based Routing		
13	Should support dynamic routing protocol like RIP, OSPF, BGP, ISIS		
Protocols			
14	All protocols should be supported like TCP/IP, PPTP, RTP/ L2TP, IPSec / GRE, DES, 3DES, AES, PPPoE, FTP, HTTP, HTTPS, SNMP, SMTP, DHCP, DNS		
15	The Firewall should support deployment modes as; "Route Mode" or "Transparent Mode"		

16	Should be able to inspect HTTP and FTP traffic when these are deployed using non-standard port(i.e when HTTP is not using standard port TCP/80)		
17	Allows secure deployment of next-generation IPv6 networks, as well as hybrid environments that require simultaneous, dual stack support of IPv4 and IPv6		
Other support			
18	Firewall should support static NAT, policy based NAT and PAT		
19	The proposed system should have integrated Enterprise-class Web Content Filtering solution with database which should have at least 2 billion webpages and 75+ categories without external solution, devices or hardware modules.		
20	The proposed system shall provide ability to allow, block attachments or downloads according to file extensions or file types and should support gateway level DLP		
21	Solution should uncover threats hidden in SSL communication with minimum SSL Inspection Throughput of 100 Mbps and should support scanning on IMAPS, POP3S and SMTPS protocols		
22	The product must supports Layer-7 based UTM/Firewall virtualization		
23	Should support LDAP, RADIUS, Windows AD, PKI based Authentication & should have integrated 2-Factor Authentication server support & this two factor authentication can be used for VPN users for accessing internal network from outside or Local users accessing internet from inside the network or administrative access to the appliance or all of them		
24	Should have a built-in Signature and Anomaly based IPS engine with minimum 10000+ IPS Signature support from day one on the same unit with option of creating custom IPS Signature & also the IPS should have DDoS and DoS anomaly detection and protection mechanism with threshold configuration.		
25	Firewall should support antimalware capabilities, including antivirus, botnet traffic filter and antispysware		
26	Should have integrated Application control solution & Should have identification support for at least 4000+ applications and the identification should be regardless of ports. The applications need to be predefined on the box.		
27	The Firewall should have integrated solution for VPN and there should be no user based licensing for SSL VPN & IPSec VPN as well		
28	The solution should support protection from mobile malwares for mobile operating systems & should support cloud based sandboxing for prevention from zero day threats		
29	The solution should have the flexibility to write security policies based on IP Address & User Name & Endpoint Operating System		
QoS			
30	QoS features like traffic prioritization, differentiated services,. Should support for QoS features for defining the QoS policies.		
Management			

31	Support for Built-in Management Software for simple, secure remote management of the security appliances through integrated, Web-based GUI.		
32	Solution should be accessible through variety of methods, including console port, Telnet, and SSHv2		
33	Should capable to provide a convenient method for alerting administrators when critical events are encountered, by sending e-mail alert messages to administrator defined e-mail addresses		
34	The solution should have minimum 120GB of internal storage for logging & reporting		
Certification			
35	Appliance shall be ICSA certified for Firewall, IPSec VPN, SSL VPN, IPS, AV security functionalities		
36	OEM should be in Leaders quadrant of Gartner's - in Network Firewall Magic Quadrant as per the latest report		

ANNEXURE – II

Quotation for the purchase of Firewall :-

Sl. No.	Name of the Item	Make and Model No.	Qty	Basic Rate Per Unit (Without GST)	Total Price (Without GST)	GST Rate (%)	GST Amount
1.	Firewall Appliance with 3 years subscription		1				
2.	Cost for installation and commissioning		1				
3.	3 Years onsite support		1				
Grand Total (Basic - Without GST)						Grand Total (GST)	

I/we agree to supply the above mentioned items in accordance with the technical specifications for a total contract of Rs. _____ (In word Rupees _____) including Taxes, Installation, and Transportation etc. within ten days of the issue of purchase order.

We also confirm that the normal commercial warrantee/guarantee shall apply to the supplied items.

We also agree and abide with the terms and conditions stipulated in the bid document.

(Signature of Bidder with seal)

Name:

Address:

Contact No.

ANNEXURE-III

To
MANAGING DIRECTOR
Bihar State Food & Civil Supplies Corporation.
3rd Floor, Khadya Bhawan, R Block, Daroga Parasad Rai Path,
Road No. 2, Patna, Bihar-800001.

Tender Ref. No. :-

We (Name of the Manufacturer), who are official manufacturers of (Names of Items), having factories at (Name of Country), do hereby authorize M/s (Name of Address of Firm) to submit a bid & supply Products against your tender enquiries for the Goods, manufactured by us.

We give undertaking that this bid complies with specification in totality. We understand that any technical deviation, ever discovered, may be treated as criminal breach and will attract punitive action against us.

We hereby extend our full onsite warranty for Three Years in accordance with the terms & conditions mentioned in the RFP either by ourselves /or through the service center, with respect to the Goods offered in this Bid, for which we shall maintain sufficient replacement/spares/equipment in Bihar.

We shall follow the time lines as per tender terms.

This document of authorization is signed by an authority having appropriate legal authority.

Name :

Place :

Date :

Designation :

Signature :