



**F.No.: D-2013/1/2019-TAMP [644 vol.-III]**

**भारत सरकार Government of India**  
**पत्तन, पोत परिवहन और जलमार्ग मंत्रालय Ministry of Ports, Shipping and Waterways**  
**महापत्तन प्रशुल्क प्राधिकरण Tariff Authority for Major Ports**  
**चतुर्थ तल, भंडार भवन, मुजावर पाखाडी रोड, 4<sup>th</sup> Floor, Bhandar Bhavan, M.P. Road,**  
**माझगांव, मुंबई-400010. Mazgaon, Mumbai-400010.**

**Tel: 022-23792008, Fax: 022-23757879, E-mail: [tariff@tariffauthority.gov.in](mailto:tariff@tariffauthority.gov.in) Website: <http://tariffauthority.gov.in>**

Tender No. : TAMP/ 2021-2022/NGFW/01

Dated the 8<sup>th</sup> April, 2022.

**Limited Tender for Supply, Installation, Testing & Facility Management of 01 No. of GajShield Data Security Firewall with Data Leak Prevention (DLP) Solution with 3 years on site OEM Warranty | Model No. : GS245nu.**

**Issued By**

Tariff Authority for Major Ports, Mumbai  
(e-publish mode only)

**Website**

<https://tariffauthority.gov.in>  
<https://www.eprocure.gov.in>

**Tender Inviting Authority**

Administrative Officer  
Tariff Authority for Major Ports  
4<sup>th</sup> Floor, Bhandar Bhavan, M.P. Road,  
Mazgaon, Mumbai-400010.  
Phone: 022-23792013  
Email: [ao@tariffauthority.gov.in](mailto:ao@tariffauthority.gov.in)

Tariff Authority for Major Ports, an autonomous body, under the Ministry of Ports, Shipping and Waterways, Government of India invites Limited Tenders for Supply, Installation, Testing & Facility Management of 01 No. of GajShield Data Security Firewall with Data Leak Prevention (DLP) Solution | Model No. : GS245nu. Interested Agencies meeting the eligibility criteria as per tender document may submit their tenders for Supply, Installation, Testing & Facility Management of 01 No. of GajShield Data Security Firewall with Data Leak Prevention (DLP) Solution | Model No. : GS245nu, complete in all respect at below address:

Administrative Officer  
Tariff Authority for Major Ports  
4<sup>th</sup> Floor, Bhandar Bhavan, M.P. Road,  
Mazgaon, Mumbai-400010.

For Clarification if any, please contact at  
Phone: 022-23792013

**Critical Dates of Tender:**

Sr. No.	Particulars	Date	Time
1.	Date and Time of Publication/upload/download of Tender	08.04.2022	05.00pm
2.	Bid Submission close date & time	18.04.2022	05.00pm
3.	Opening of Bids	19.04.2022	2:00pm

**1. About Tariff Authority for Major Ports, Mumbai –**

Tariff Authority for Major Ports is an Autonomous Body under the aegis of Ministry of Ports, Shipping and Waterways, Government of India, situated at Mazgaon, Mumbai. The Tariff Authority for Major Ports (TAMP) was constituted to provide for an independent Authority to regulate all tariffs, both vessel related and cargo related, and rates for lease of properties in respect of Major Port Trusts and the private operators located therein. The Major Ports Trust Act, 1963 was amended by Port Laws (Amendment) Act 1997 to constitute the TAMP.

**2. Scope of Work -**

Sr. No.	Description of the Materials/Services/License	Qty	UOM
1.	<b>Supply, Installation, Testing &amp; Facility Management of 01 No. of GajShield Data Security Firewall with Data Leak Prevention (DLP) Solution with 3 years on site OEM Warranty from the date of award of the contract   Model No. : GS245nu.</b>	<b>01</b>	<b>Set</b>
<b>Appliance Requirements</b>			<b>Compliance (Yes/No)</b>
Proposed solution should come from firewall appliance family which has more than 10 years of ICSA labs certification			Yes
OEM should be ISO 9001-2015 & ISO 27001:2013 Certified			Yes
IP (Intellectual Property) should be owned by an Indian company			Yes
Proposed solution should be provided by the OEM which has experience of more than 15 years in network firewall security			Yes
Proposed solution should enforce for authentication to roaming users while accessing Internet/LAN/DMZ network			Yes
Proposed solution should have bandwidth quota and time quota for manageability of users			Yes
Proposed solution should have multicore processor based architecture and not ASIC based architecture			Yes
Firewall should be Network DLP compliant			Yes
<b>Hardware Requirements</b>			
Ethernet Interfaces 10/100/1000		6 or higher	
Concurrent Sessions		17M or higher	

New Sessions/second	195K or higher
Firewall Throughput	32 Gbps or higher
VPN Throughput	3.5 Gbps or higher
NGFW Throughput	6.5 Gbps or higher
Antivirus Throughput	6.5 Gbps or higher
IPS Throughput	8.5 Gbps or higher
VPN Tunnels	6000 or higher
Ethernet Interfaces (Expandable Ports - Ethernet / Fiber 1G / Fiber 10G)	Yes
Number of Expandable Slots	1 or higher
Storage	500GB or Higher
Configurable WAN/LAN/DMZ ports	Yes
<b>Firewall Requirement</b>	
The firewall should be dedicated standalone appliance.	Yes
The proposed system should have HA Active-Active / Active-Passive.	Yes
The proposed system should have firewall with stateful packet filtering technology & must support one-to-one and dynamic user based NAT with a facility to create rules based on usernames, Source & Destination IP address, Hosts, network, IP Range	Yes
The firewall of the proposed system should be based on a hardened OS, should be capable of delivering network protection services at all layers along with options of network gateway level anti virus, anti spam, intrusion detection and prevention, content filtering, multiple ISP load balancing, failover and VPN solutions.	Yes
The firewall of the proposed system should support 802.1q based VLAN tagging to segregate devices logically	Yes
The proposed solution should have option to configure firewall policies to block or allow rules for a particular country or for a country group.	Yes
The proposed system must provide support static & dynamic routing protocol like BGP, RIP & OSPF	Yes
<b>Network Data Leak Prevention</b>	
The proposed solution should be network appliance based DLP and should not require to install any software on individual machines for DLP.	Yes
The proposed system should match web based HTTP/HTTPS post content	Yes
The proposed system should provide entire network, single user & user Group policy control to prevent data leak.	Yes
The proposed system should Log, Alert and archive all types of file uploads on popular websites like google drive, one drive, dropbox etc...	Yes
The proposed system should provide time scheduling for DLP policies.	Yes
The proposed solution should able to create polices for websites for popular web based emails like Gmail, Office 365, Yahoo and Rediff	Yes
a. policies for web mails access	Yes

b. policies for accessing web mails in read only mode.	Yes
c. policies to limit sending of mails through web mail based on from, to email address	Yes
d. policies for accessing social networking website like facebook in read only mode.	Yes
e. policies for deny credit card uses on basis of generic pattern	Yes
f. policies for allowing entire internet in read only mode.	Yes
The proposed solution should provide user wise policies for accessing web mails like Gmail, Office 365, Yahoo and Rediff, web chats for gmail hangout chat and facebook webchat, social networking site facebook & SMTP mail.	Yes
The proposed system should add Mail rules for Popular webmail sites like Gmail, Office 365, Yahoo and Rediff to match mails on Subject, From, To, CC, BCC, Msg Body, Msg Body Size, Attachment Text, Attachment Name, Attachment Size, Total Attachment Size, Attachment Type with a wide range of matching option. (is, isn't, contains, doesn't contain, begins with, ends with)	Yes
The proposed system should provide control over HTTP, HTTPS, SMTP, SMTPS (Port 465), SMTPTLS (Port 587), Web Chat Messaging	Yes
<b>Application Filtering</b>	
The proposed solution should provide visibility and control by Application for Users, Groups, IP address & Network.	Yes
The proposed solution should have inbuilt Application category database.	Yes
The proposed solution should be able to detect & block known applications like P2P & IM.	Yes
The organization policy framework must be extended to the remote users and ideally it should control the Web and Application filter of remote user	Yes
<b>URL Filtering</b>	
Should support 85+ Web categories	Yes
Should support HTTPS transparent proxy	Yes
The proposed system should support browsing proxy and gateway mode simultaneously	Yes
<b>Gateway Anti-Malware</b>	
Gateway level Anti Malware solution should be an appliance based.	Yes
The proposed system should scan for viruses even for downloads from HTTPS sites	Yes
Proposed solution should be cloud based Anti-APT solution to scan for zero day malwares	Yes
Embedded Anti Malware support. Should have option to automatically update the new virus pattern updates. Anti Malware should be supported for HTTP, HTTPS, FTP, IMAP, SMTP, SMTPS (Port 465), SMTPTLS (Port 587), POP3. Anti Malware scanning should be signature based and should provide <b>ZERO HOUR Anti Malware support.</b>	Yes
<b>Gateway Anti-Spam</b>	

The proposed system must have an integrated Anti-Spam solution in the Appliance.	Yes		
The proposed system must have ability to scan incoming/outgoing mails for spam	Yes		
The proposed system must have ability to filter SMTP, SMTPS (Port 465), SMTPTLS (Port 587), POP3 and IMAP traffic.	Yes		
<b>SD WAN and VPN</b>			
This feature should be easy to configure and use. Should have a support inbuilt for IPSEC VPNs, SSL VPN, PPTP, L2TP, VPN CLIENT pass through, should support DES, 3 DES and AES encryption, IKE certificate authentication , RSA secure ID & Vasco Token support	Yes		
The proposed SD WAN solution should provide complete threat protection, including firewall, network DLP, gateway anti malware, intrusion prevention system (IPS), URL Filtering and application control	Yes		
The Proposed solution should have an option to provide complete policy enforcement (URL, Application and DLP etc.) and visibility of roaming users and should restrict the remote user from disabling it.	Yes		
<b>Logging and Reporting solution</b>			
The proposed system should have integrated on appliance reporting solution.	Yes		
The proposed system should have an option to generate browsing report in pdf on the bases of search patterns like user name, IP address, URL & keywords.	Yes		
Should support logging on the Next Generation Firewall appliance only and should not require additional Hardware or Software for Logging. It should provide various kinds of reports like virus reports, URL filtering reports, Top visited websites, Systems infected by Spywares, User or IP wise download for the day. It should have graphical reports of usages ISP wise, Application wise and IP wise.	Yes		
<b>2. Urgent requirement &amp; Facility Management (On-Site):</b>		(For 3 Years Duration)	Lot
<ul style="list-style-type: none"> <li>• NOC / 24x7 support from OEM as per standard OEM policy</li> <li>• 24x7 support from Bidder by his own NOC</li> <li>• Quarterly 1 time log check-up by Bidder &amp; report submission</li> <li>• For need based policy setup &amp; thread analysis, need physical presence (at least one time) at installation site.</li> <li>• Once as per prior initiative, remotely username &amp; password will be change in every 2 months.</li> <li>• If any hacking incident occurs, then self-analysis report will be required based on IPS/IDS which will be available within the box.</li> <li>• As per prior request from authority, need to provide the threat reports or any other secured reports, which will be available.</li> <li>• Needbased physical visit will be made by Bidder (OEM on extreme case) for all kind of trouble shooting within 24 Hrs.</li> </ul>			

### **3. Eligibility Criteria of the Bidder -**

- a) Bidders (OEM /Authorized Distributors/SI) in Mumbai, Maharashtra (India) are allowed to bid for the items as mentioned in the tender document. Manufacturer's Authorization Form Letter (MAF) from OEM(s) clearly indicating that the bidder is competent to sell & provide services for the items.
- b) Bidder should be experience in these field and at least 5 years in IT field on software/ hardware/ networking/ security/infrastructure (preferable).
- c) Last 3 years turnover should not be less than 20 Lakhs in each year.
- d) Bidder should have support centre/office at Mumbai.
- e) Bidder should submit all OEM certificate (MAF letter) along with the technical bid.
- f) Bidder should be ISO Certified.
- g) Bidder must submit copy of the Trade License, PAN, GST registration along with the bid.
- h) Any Consortium bidding is not acceptable.
- i) Bidder should not be blacklisted in any Government/Private/Education sector within country & does not hold any negative reputation of fraud/treachery in the industry. A declaration in this regard to be submitted.

### **4. Documents need to be submitted with Technical BID –**

- Signed copy of the original bid documents
- Details of the company as per documents
- Signed copy of the terms & conditions
- All relevant documents/certificate against “Eligibility Criteria”.
- Technical Compliance Acceptance report.
- OEM authorization letter.
- Make & Model of the appliance with DATA Sheet

### **5. Terms & Conditions –**

**Time:** The Time allowed for the execution of the work is to be maintained strictly. Unless there is a compelling situation, extension of time will not be considered. Time is the essence of the contract.

**Price:** Price must be quoted in rupees and is inclusive of all taxes/duties/charges.

**Delivery & Installation:** Installation of software at Tariff Authority for Major Ports, Mumbai must be done within 2 weeks from the date of issuance of purchase order. The rates should be inclusive of delivery charges at Tariff Authority for Major Ports, Mumbai.

**Service Warranty:** Three years from the date of installation.

**Payment:** Payment will be made after successful installation and completion of the work & satisfactory certificate from Tariff Authority for Major Ports. The scope of work

mentioned in the BOQ is indicative in nature and payment will be made based on actual quantities of work done at site.

**Security Deposit:** 5% of the quoted value will be retained as Security Deposit for a period of 45 days from the date of completion of the work, which will be provided after complete fine-tuning & license upgradations, based on best possible configurations.

**Quality:** Quality of the project is of utmost importance. This shall be adhered to in accordance with the provisions of relevant specifications and guidelines given in the relevant paragraphs of tender document and/or as per the standard practice.

**Validity:** The rate must be valid for at least 90 days from the date of opening of tender.

**Risk Purchase:** In case of supplier's failure to deliver the ordered item(s) as per stipulated time schedule, Tariff Authority for Major Ports, Mumbai reserves the right to cancel the order by serving notice instantly and in such case, EMD deposited by the selected vendor will be forfeited in the credit of Tariff Authority for Major Ports, Mumbai.

**Misc.:** If any Bidders (OEM /Authorized Distributors/SI) wish to provide additional inputs and others may specify accordingly.

**Jurisdiction:** All questions, disputes and/or differences arising under and out of, or in connection with the contact, if not concluded, shall be referred to the Court at the district of "Mumbai".

**Bidders not complying with above conditions or not providing complete information as described shall not be considered and hence they will be out rightly rejected without assigning any reasons, whatsoever.**

## **6. Tariff Authority for Major Ports, Mumbai's Right to Terminate the process –**

Tariff Authority for Major Ports, Mumbai may terminate the tender process at any time and without assigning any reason. Tariff Authority for Major Ports, Mumbai makes no commitments, expressed or implied that the process will result in a business transaction with anyone.

This tender does not constitute an offer by Tariff Authority for Major Ports, Mumbai. The bidder's participation in this process may result in Tariff Authority for Major Ports, Mumbai selecting the bidder to engage in further discussion and negotiations onwards execution of a contract, if necessary. The commencement of such negotiation does not, however, signify a commitment by Tariff Authority for Major Ports, Mumbai to execute a contract or to negotiations. Tariff Authority for Major Ports, Mumbai may terminate negotiations at any time without assigning any reasons.

### **The Tariff Authority for Major Ports, Mumbai reserves the right:**

- a) To reject any or all tender quotations without assigning any reason whatsoever and is not bound to accept the lowest (L1) rate.
- b) To change any clauses/items/condition on the tender quotation document.

## **7. BID submission process –**

The Bid will be submitted by the vendors (OEM /Authorized Distributors/SI) located in Mumbai, Maharashtra only in a sealed envelop superscribed name and title of the tender **“Supply, Installation, Testing & Facility Management of 01 No. of GajShield Data Security Firewall with Data Leak Prevention (DLP) Solution with 3 years on site OEM Warranty from the date of award of the contract | Model No. : GS245nu”** through physical submission like speed post, courier, by hand etc.

Administrative Officer  
Tariff Authority for Major Ports  
4<sup>th</sup> Floor, Bhandar Bhavan, M.P. Road,  
Mazgaon, Mumbai-400010.

## **8. Terms and Conditions of the Contract –**

- (i) The financial bid should be valid for a period of not less than 90 days from the date of opening of bid.
- (ii) Bids will be opened in the presence of bidder's representatives, who choose to attend on the specified date and time. Only one representative shall be allowed to attend.
- (iii) The institute does not bind itself to accept the lowest or any other offer and reserves the right to accept or reject any or all the offers either in full or in part without assigning any reason.
- (iv) The prices are to be quoted as per the tender document and also to mention the amount as total package with Taxes.
- (v) All duties, taxes and other levies payable by the vendor shall be included in the total price.
- (vi) Vendor should quote only for the specified requirements in the tender and for all the requirements in the tender. No change in the work from the tender documents will be permitted.

## **9. Expenses to be borne by Bidder -**

All expenses in preparation and submission of bids and visits to the office or any place in connection with the preparation of the Bid shall be borne by the Bidder. Tariff Authority for Major Ports, Mumbai in no case shall be responsible or liable for these costs regardless of the outcome of the bidding process.

## **10. Jurisdiction -**

It is agreed and declared by and between the parties hereto that so far it concerns the jurisdiction of any court in enforcing any of the rights or remedies of the parties hereto against each other or one another, a court in the city of Mumbai alone shall have jurisdiction to the exclusion of all other courts in any place in the Union of India so that none of the parties hereto shall be entitled to any proceedings whatsoever in respect of any matters touching or relating to or in connection with or arising under agreement and the terms and conditions thereof in any court except the court or courts having jurisdiction in the city of Mumbai.



**11. Dispute settlement and appointment of Arbitrator -**

All dispute or differences whatsoever arising between the parties out of or relating to the work and the resulting agreement or the breach thereof that cannot be settled by good faith and negotiations between the parties within 60 days of the commencement of negotiation shall be settled by referring the dispute to The Member (Finance), Tariff Authority for Major Ports, who may either himself decide the dispute as Arbitrator or appoint some other person as arbitrator to adjudicate the same, who shall be unconnected with Tariff Authority for Major Ports, Mumbai. The proceedings will be governed by the provisions of the Arbitration & Conflation Act 1996.

By consent of parties the jurisdiction of all other courts are exculpated and the court at Mumbai alone shall have jurisdiction. The language of Arbitration shall be English. The venue of Arbitration proceedings shall be Mumbai as the case may be.

Place:

Date:

Signature with Stamp of Bidder

Name:

Address:

Contact No.:

E-mail:

## Financial Quote Format

Tender No. : TAMP/ 2021-2022/NGFW/01

Dated the 29<sup>th</sup> March, 2022.

### (Price Bid)

**Supply, Installation, Testing & Facility Management of 01 No. of GajShield Data Security Firewall with Data Leak Prevention (DLP) Solution with 3 years on site OEM Warranty | Model No. : GS245nu.**

Sr. No.	Description of Work	Qty	Unit Rate	Applicable Taxes	Total Price (including taxes)
1.	Supply, Installation, Testing & Facility Management of 01 No. of GajShield Data Security Firewall with Data Leak Prevention (DLP) Solution with 3 years on site OEM Warranty from the date of award of the contract   Model No. : GS245nu.	1 Set (For 3 years on site OEM Warranty)			
2	Complete Facility Management as per para 2 of the above tender				
<b>Total Amount (including all taxes) -</b>					

### Amount in Words :

**N.B.:** All rates should be in INR. The selected vendor has to rectify all damages occur during the execution of the work at his own cost.

### Above Prices are inclusive of -

- 1) Basic License Supply
- 2) Basic service, installation & commissioning
- 3) All type Government taxes
- 4) Complete unavoidable facility management as per Tender Bid
- 5) Materials delivery/logistics cost upto the site
- 6) All type freight charge
- 7) Training & documentation
- 8) Fooding lodging & conveyance charges of installation team members, throughout the Warranty periods (3Years)
- 9) All type tools & tackles
- 10) Need based all Printing
- 11) 3 Years all License + NOC & 24/7 telephonic support
- 12) Physical support & trouble shoot within 24 Hrs.

### Signature of the authorized representative of the bidder

Name:

Designation

Date

seal