



भारतीय समुद्री विश्वविद्यालय  
**INDIAN MARITIME UNIVERSITY**  
(पत्तन, पोत परिवहन और जलमार्ग मंत्रालय के अधीन एक केंद्रीय विश्वविद्यालय)  
(A Central University under the Union Ministry of Ports, Shipping and Waterways)  
कोच्चि परिसर/ KOCHI CAMPUS



IMU/KoC/P/NET/14/2016

31.07.2024

Sub: Notice inviting Sealed Quotation for providing Internet Gateway Security Appliance (Sophos) upgrade at IMU Kochi Campus under buy back scheme - reg

The Indian Maritime University, Kochi Campus is inviting sealed quotations from reputed organisations with a minimum of 3 years' experience in the relevant field for providing Firewall/Internet Gateway Security Appliance (Sophos – NGFW with 3 years on site OEM warranty; renewal/upgrade of XG230 to XGS2300 with 3Yr Xtream) at Indian Maritime University Kochi Campus.

It is informed that the existing firewall infrastructure at IMU Kochi Campus Sophos – XG 230 rev.2) is in its End of Life (EoL) process.

In this regard, interested firms/organisations are informed that the submitted quotations should factor in a **buy back scheme** for the existing hardware and replace it with the required hardware as per the specifications mentioned below:

**Quotation (Sophos – NGFW with 3 years on site OEM warranty; renewal/upgrade of XG230 to XGS2300 with 3Yr Xtream):**

Sl.No	Product name	Quantity required	Total amount (excl. of GST)-
1	Sophos – NGFW with 3 years on site OEM warranty; renewal/upgrade of XG230 to XGS2300 with 3Yr Xtream under buy back scheme	1	

Sl. No	Specifications	
1	Form factor (RU)	1
2	Type	NGFW
3	Throughput with all features enabled (Under Test Condition) (Mbps)	6000
4	Throughput (Real World/Prod Performance) (Under Test Condition) (Mbps)	6000

5	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
6	Concurrent Session/Concurrent Connection	5M
7	New session/Connection per second	130K
8	Type of Interface Supported Multiselect	GE Copper
9	Number of GE Copper interface	8
10	Number of GE Small Form-Factor Pluggable (SFP) interface	2
11	Number of col /WAN Ports	8
12	Number of Ipsec VPN Peers supported (Site to Site)	3700
13	Number of Ipsec VPN Peers supported (Client to Site)	3700
14	Number of SSL VPN Peers supported (Client to Site)	2400
15	Type of Storage Disk	SSD
16	Storage Capacity (GB)	120
17	Power Supplies	Single
18	Type of Processor	x86
19	High Availability Support	Yes
20	Interface Expansion slots supported	1
21	Firewall Policies - License	Yes
22	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
23	NGIPS Signature supported	5000
24	Security Intelligence	IP, URL, Domain
25	Certification	Common Criteria /NDPP/NSS/ICSA Labs
26	IPv6 Ready from day 1	Yes
27	On Site OEM Warranty (Year)	3

### **Existing Infrastructure (Sophos XG230 upgrade):**

<b>Part No.</b>	<b>Description</b>	<b>Qty</b>
Hardware with Security Subscription	XG 230 rev.2 HW Appliance with 6 GE ports, 2 SFP ports, 1 expansion bay for optional Flexi Port module, SSD + Base License (incl. FW, IPSEC VPN & Wireless) for unlimited users + power cable	1
	<b>Full Guard Plus</b> – includes WebServer Protection, Email protection, Network Protection (IPS, RED/HTML5, ATP), Web Protection (URL, AV, AppCtrl) & Enhanced Support 24x7	

### **Terms & Conditions:**

1. Sealed quotations should reach IMU Kochi Campus, South End Reclamation Area, NH-966B, near Alexander Parambithara Bridge, Matsyapuri P.O., Willingdon Island, Kochi - 682029, on or before **13.08.2024 till 4:00 PM.**
2. Quotation must be super scribed with "Quotation for providing Internet Gateway Security Appliance (Sophos – NGFW with 3 years on site OEM warranty; renewal/upgrade of XG230 to XGS2300 with 3Yr Xtream) at IMU Kochi Campus'. It must be sent either by Speed Post/Courier or delivered by hand at IMU Kochi Campus.
3. Quotations should have a validity of 90 days from the date of receipt of quotation.
4. The interested firms/organisations should quote for 3-year Security Subscription variants and the rates quoted should take into consideration of the buyback scheme for the existing hardware at IMU Kochi Campus.
5. The bidder should have a local office in the State of Kerala. Proof of office should be submitted along with the quotation.
6. Rates quoted should be exclusive of GST. Any applicable GST at existing rates will be paid extra.
7. The submitted quotations should include the profile of the interested firms/organisations (incl. testimonials) along with authorised dealership

8. Delivery and installation of the items should be made within 2 weeks from the date of issue of Purchase Order.
9. Payment will be made after satisfactory installation and verification of the items at Indian Maritime University, Kochi Campus.
10. The IMU Kochi Campus reserves the right to accept in part or in full any quotation(s) or reject any or more quotation(s) without assigning any reason or to cancel the process and reject all quotation(s) at any time prior to award of Purchase Order, without incurring any liability, whatsoever to the affected bidder or bidder(s).
11. IMU Kochi Campus reserves the right to extend the last date of receipt of quotation without assigning any reason.
12. The Bidder shall furnish a Security Deposit at the rate of 3% of the contract value in the form of an A/C Payee Demand Draft. If the bidder fails to submit the security deposit to IMU Kochi within the stipulated time, IMU Kochi shall without prejudice to any other right or remedy be at a liberty to, at its sole discretion, treat the bidder as having lost his eligibility for the award of the contract.
13. The proceeds of the Security Deposit shall be payable to the IMU Kochi as compensation for any loss(es) incurred by IMU Kochi resulting from the failure of the contractor to meet out its obligations under the Contract. This shall be in addition to any other action taken/penalty charged by IMU Kochi for delays/default/failure on the part of the contractor.
14. Delay in payment of Security deposit within the specified or extended time shall be paid with interest at the rate of 18% p.a. for the period of delay if IMU Kochi decides to award the contract even after such delay.
15. The bidder should attend and rectify the reported issue within 48 hours from the date of logging of the call. The call log will be initiated through email or phone no. specified.
16. The bidder has to provide the email id and phone no. to which the call is to be logged. The bidder shall ensure the services of qualified personnel to meet the emergency requirement.



*D* 31/7/24  
Deputy Registrar

Indian Maritime University  
Kochi Campus