

Supply and Installation of Next Generation Firewall with Logging and Analytics Software

Bill of Materials

Sr. No.	Particular	Quantity
1.	Next-Generation Firewall (NGFW)/UTM Solution with High Availability (HA), Logging, and Analytics	02

1. Technical specification of Firewall (HA auto-pairing) with support for 5 years.

Sr.No.	Features Description	Compliance (Yes/No)
General Requirement		
1.	Type: Next Generation Enterprise Firewall.	
2.	Market Validation: Offered OEM's NGFW products must have the presence in last 3 years at IITs/NITs/IIITs/TIFR/IISc etc. [Copy of Purchase Orders with completion Certificate and Reference contact details to be attached]	
3.	3rd Party Test Certification: The firewall should be independently tested and meet recognized industry standards for security effectiveness and threat protection.	
4.	The proposed firewall shall meet recognized industry standards and provide protection against network, application, and advanced cyber threats.	
5.	The Proposed Firewall must have Information Security Certification like ISO9001, ISO14001 and ISO27001 or SOC2.	
6.	The Proposed Firewall OEM must have R&D centre in India and have at least 500+ employees in India.	
7.	The Proposed Firewall must have 1000+ device setup in India.	
8.	IIPS can use any performance measurement tools and software, hardware to verify the offered NGFW/firewall appliance performance. In case of any hardware failure during the performance testing, OEM/bidder has to provide the replacement.	
9.	The proposed solution OEM must not have been blacklisted for timeframe in any of the PSU published tender for past 3 years	
Hardware Specification		
10.	4x 25 Gig SFP28, 4x 1/10Gig SFP/SFP+ with minimum 4*1/2.5/5G ports, 8x1Gig SFP slots and fully populated with 4x 10Gig SFP+ SR transceivers	

11.	Performance Capacity: Firewall throughput must be at least (NGFW: 14 Gbps, Threat Protection: 12 Gbps, IPsec VPN: 5 Gbps) real-world / enterprise MIX traffic, IPsec VPN:5 Gbps). Concurrent sessions – Min 2.5 Million, New sessions/sec Min 550K Should have at least 10 virtual firewall domains /instances/context from day-1 with each firewall domains/instances having a separate administrative control or equivalent, Security zones and VLAN	
12.	Threat Prevention: on box Anti-Virus/Malware, Anti Spyware signatures and a minimum signature update window of every one hour. Perform Antivirus scans for HTTP, SMTP, IMAP, POP3, FTP, and SMB traffic with configurable AV actions such as allow, deny, reset, alert, etc. Should have protocol decoder-based analysis, should block known network and application-layer vulnerability exploits, protection for min 15000 IPS signatures.	
13.	Superior firewall performance for IPv4/IPv6, SCTP and multicast traffic with ultra-low latency.	
Security Features		
14.	The Firewall should be a hardware-based, Reliable, purpose-built security appliance with a hardened operating system supporting Stateful policy inspection technology.	
15.	The NGFW solution should operate in routing/NAT mode and support Dual Stack IPv4 / IPv6 (NAT64, NPTv6), Network Address Translation (NAT), Port Address Translation (PAT), Dynamic IP reservation, tunable dynamic IP and port oversubscription. IPv6 Support L2, L3, Tap and Transparent mode, SSL decryption on IPv6, SLAAC Stateless Address Auto configuration, IPv6 Logo or USGv6 certified.	
16.	The physical interface should be capable of link aggregation as per IEEE 802.3ad standard, allowing the grouping of interfaces into a larger and width 'trunk'. It should also allow for high availability (HA) by automatically redirecting traffic from a failed link in a trunk to the remaining links in that trunk.	
17.	The NGFW should support WAN links load balancing and fail-over for at least 4 links	
18.	The NGFW should support internet links load balancing and fail-over based parameters such as Latency, Jitter, Packet-Loss, Intelligent path selection based on metric; dynamic application steering, Application and network condition aware sub-second steering, Session-based link aggregation.	
19.	Monitoring and Visualization Dashboard view of SD-WAN impacted applications and links with drill down SD-WAN link down alerts to detect black out situation SD-WAN reporting Link jitter, delay, and drop trend charts.	

20.	The proposed system should have integrated Traffic Shaping functionality for both inbound and outbound traffic.	
21.	The NGFW should have both SSL and SSH Inspection capabilities.	
22.	The proposed firewall shall be able to identify, decrypt and evaluate SSH Tunnel traffic in an inbound and outbound connections. The firewall must support VXLAN Tunnel content inspection.	
23.	The NGFW shall be able to support various form of user Authentication methods simultaneously, including: -LDAP, Radius, Token-based solutions (i.e. Secure-ID), SAML, combination any of its.	
24.	The NGFW should readily available integration with SDN platforms Kubernetes, Vmware ESXi and NSX, OpenStack, Cisco ACI, Nuage Networks and Nutanix.	
Intrusion Prevention System		
25.	IPS solution should have capability to protect against Denial of Service (DOS) and DDOS attacks. Should have flexibility to configure threshold values for each of the Anomaly. DOS and DDOS protection should be applied and attacks stopped before firewall policy look-ups.	
26.	NGFW should have capabilities to limit number of parameters in URL, number of cookies in request, number of headers lines in request, total URL and Body parameters in length to block advanced HTTP layer attacks.	
27.	The IPS should be able to inspect SSL sessions by decrypting the traffic	
Application Control Features:		
28.	Should block known network and application-layer vulnerability exploits	
29.	The solution must be able to define AV scanning on per application basis such that certain applications may be excluded from AV scan while some applications to be always scanned	
30.	Should support on firewall policy with User and Applications	
31.	Should be able to create report base on SaaS application usage	
32.	The proposed solution should support the ability to create QoS policy on a per rule basis: -by source address, destination address, application (such as Skype, Bittorrent, YouTube, azureus), static or dynamic application groups (such as Instant Messaging or P2P groups), port and services.	

Advanced Persistent Threat (APT)		
33.	There should be a provision to enable the Advanced Persistent Threat (APT) solution if required, with the following features: There should be provision for both on-premise and cloud-based unknown malware analysis service with guaranteed protection signature delivery time not more than 5 minutes.	
34.	Cloud base unknown malware analysis service should be certified with SOC2 or any other Data privacy compliance certification for customer data privacy protection which is uploaded to unknown threat emulation and analysis	
35.	The protection signatures created base unknown malware emulation should be payload or content base signatures that cloud block multiple unknown malware that use different hash but the same malicious payload.	
36.	Firewall must have capability to do Cloud application based routing not by means of manually adding IPs and or FQDNs i.e. firewall should have database of O365 readily available to select as destination address in firewall policy and destination address in static route configuration to give particular ISP path	
37.	NGFW should be able to monitor encrypted traffic to detect APTs hidden in SSL traffic.	
Anti-Malware & Advanced Persistent Threat		
38.	Should be able to block, allow or monitor only using AV signatures and file blocking based on per firewall policy based or based on firewall authenticated user groups with configurable selection of the following services and their equivalent encrypted versions, wherever applicable: HTTP, SMTP, POP3, IMAP, FTP, CIFS, NNTP, SSH, MAPI.	
39.	NGFW must include Anti-bot capability using IP reputation DB, terminates botnet communication to C&C servers also. Vendor needs to add additional license if it is required.	
40.	Minimum NG Threat prevention throughput in real world/production environment (by enabling and measured with Application-ID/AVC, UserID/Agent-ID, NGIPS, Anti-Virus, Anti-Spyware, Anti Malware, Sandboxing and logging security.	
41.	The proposed solution should utilize a state-full attack analysis to detect the entire infection lifecycle, and trace the stage-by-stage analysis of an advanced attack, from system exploitation to outbound malware communication protocols leading to data exfiltration.	
42.	NGFW shall have on box Anti-Virus/Malware, Anti Spyware signatures and should have minimum signatures update window of every one hour	

43.	The proposed solution should utilize a state-full attack analysis to detect the entire infection lifecycle, and trace the stage-by-stage analysis of an advanced attack, from system exploitation to outbound malware communication protocols leading to data exfiltration.	
44.	Solution should be have machine learning capabilities on the dataplane to analyze web page content to determine if it contains malicious JavaScript or is being used for credential phishing. Inline ML should prevent web page threats from infiltrating network by providing real-time analysis capabilities.	
45.	Should have protocol decoder-based analysis which can state fully decodes the protocol and then intelligently applies signatures to detect network and application exploits	
46.	Should have separate real time logging base on all Traffic, Threats, User IDs, URL filtering, Data filtering, Content filtering, unknown malware analysis, Authentication, Tunnelled Traffic and correlated log view base on other logging activities	
47.	NGFW should be able to monitor encrypted traffic to detect APTs hidden in SSL traffic.	
Web & DNS Security Functionalities		
48.	The Solution should support DNS security in line mode and not proxy mode.	
49.	Solution should support database maintenance containing a list of known botnet command and control (C&C) addresses which should be updated dynamically.	
50.	DNS Security should support predictive analytics to disrupt attacks that use DNS for Data theft and Command and Control.	
51.	DNS security capabilities should block known Bad domains and predict with advanced machine learning technology and should have global threat intelligence.	
52.	It should support prevention against new malicious domains and enforce consistent protections for millions of emerging domains.	
53.	The solution should support integration and correlation to provide effective prevention against New C2 domains, file download source domains, and domains in malicious email links. Integrate with URL Filtering to continuously crawl newfound or uncategorised sites for threat indicators.	
54.	Should have OEM human-driven adversary tracking and malware reverse engineering, including insight from globally deployed honeypots. Should take inputs from at least 25 third-party sources of threat intelligence.	

55.	Should support simple policy formation for dynamic action to block domain generation algorithms and sinkhole DNS queries.	
56.	Solution should support prevention against DNS tunnelling which are used by hackers to hide data theft in standard DNS traffic by providing features like DNS tunnel inspection The solution should support capabilities to neutralise DNS tunnelling and it should automatically stop with the combination of policy on the NGFW and blocking the parent domain for all customers.	
57.	The solution should have support for dynamic response to find infected machines and respond immediately. There should be provision for administrator to automate the process of sink-holing malicious domains to cut off Command and control and quickly identify infected users.	
58.	The NGFW must have in-built Web Filtering Functionality	
59.	NGFW should protect against evasive techniques such as cloaking, fake CAPTCHAs, and HTML character encoding based attacks	
60.	NGFW should allow creation of custom categories according to different needs around risk tolerance, compliance, regulation, or acceptable use	
61.	NGFW should support policy creation around end user attempts to view the cached results of web searches and internet archives	
62.	NGFW should have a vast categorisation database where websites are classified based on site content, features, and safety in more than 70 benign and malicious content categories	
63.	The NGFW should be capable to identify and prevent in-progress phishing attacks by controlling sites to which users can submit corporate credentials based on the site's URL category thus blocking users from submitting credentials to untrusted sites while allowing users to continue to submit credentials to corporate and sanctioned sites	
Data Leakage Prevention		
64.	NGFW should have in-built DLP functionality with or without requiring any additional hardware or software license	
65.	NGFW should allow administrator to prevent sensitive data from leaving the network. Administrator should be able to define sensitive data patterns, and data matching these patterns that should be blocked and/or logged when passing through the unit.	
66.	NGFW must detect, protect and log sensitive data travelling through protocols - HTTP, FTP, SMTP, IMAP, POP3, NNTP, MAPI, CIFS, SFTP, SCP.	
SSL VPN		
67.	SSL VPN must have at least throughput of 5Gbps or higher.	

68.	Solution must support at least 200 concurrent SSL VPN.	
69.	The proposed firewall's SSL VPN shall support the authentication protocols viz. LDAP, Radius, Token-based solutions (i.e. Secure-ID), SAML, Any combination of these.	
IPSEC VPN Requirements		
70.	IPsec VPN throughput – minimum 5 Gbps or more.	
71.	The proposed system shall support industry standards of IPSEC or SSL VPN without additional cost for license or solution for VPN client.	
72.	IPSEC (DES, 3DES, AES) encryption/decryption and SSL encryption/decryption.	
High Availability		
73.	The proposed NGFW shall have built-in high availability (HA) features without extra cost/license or hardware component	
74.	The NGFW shall support stateful session maintenance in the event of a fail-over to a standby unit.	
75.	High Availability feature must be supported Active/Active and Active/Passive and should support session state synchronization among firewalls in a high availability cluster.	
76.	The HA solutions should support silent firmware upgrade process that ensures minimum downtime	
Interface Operation Mode		
77.	The proposed firewall shall support Dual Stack IPv4 / IPv6 application control and threat inspection support in: Tap Mode/One arm sniffer, Transparent mode (IPS Mode), Layer 2, Layer 3, Should be able operate mix of multiple modes.	
Network Address Translation		
78.	The proposed firewall must be able to operate in routing/NAT mode	
79.	The proposed firewall must be able to support Network Address Translation (NAT)	
80.	The proposed firewall must be able to support Port Address Translation (PAT)	
81.	The proposed firewall shall support Dual Stack IPv4 / IPv6 (NAT64, NPTv6)	

82.	Should support Dynamic IP reservation, tunable dynamic IP and port oversubscription / reuse/reload.	
IPv6 Support		
83.	L2, L3, Tap/ One arm sniffer and Transparent mode, Should support SLAAC Stateless Address Auto configuration.	
84.	Should support SSL decryption on IPv6, IPv6 Logo or USGv6 certified.	
SD-WAN Features		
85.	NGFW should have Link metric collection, jitter, drop, delay Intelligent path selection based on metric; dynamic application steering Application and network condition aware sub-second steering Session-based link aggregation Predefined application thresholds for common application categories.	
86.	NGFW should have Monitoring and Visualization Dashboard view of SDWAN impacted applications and links with drill down SD-WAN link down alerts to detect black out situation SD-WAN reporting Link jitter, delay, and drop trend charts.	
Monitoring, Management and Reporting		
87.	Should support on device and centralized management with complete feature parity on firewall administration.	
88.	There should be provision to permanently block the export of private keys for certificates that have been generated or imported to harden the security posture in offer to prevents rogue administrators from misusing keys.	
89.	The management solution must have the native capability to optimize the security rule base and offer steps to create application based rules	
90.	The proposed solution must allow policy rule creation for application control, user based control, threat prevention, Anti-virus, file filtering, content filtering, QoS and scheduling within a single rule and not at multiple locations. There must not be different/separate policy tables to define policy rules based on these parameters.	
91.	Should have separate real time logging base on all Traffic, Threats, User IDs, URL filtering, Data filtering, Content filtering, unknown malware analysis, Authentication, Tunnelled Traffic and correlated log view base on other logging activities	
92.	Should support the report generation on a manual or schedule (Daily, Weekly, Monthly, etc.) basis	
93.	Should allow the report to be exported into other format such as PDF, HTML, CSV, XML etc.	

94.	Should have built in report templates base on Applications, Users, Threats, Traffic and URLs	
95.	Should be able to create report base on SaaS application usage	
96.	Should be able to create reports base user activity	
97.	Should be able to create custom report base on custom query base any logging attributes	
98.	On device management service should be able to provide all the mentioned features in case of central management server failure	
Authorization		
99.	Original Manufacturer Authorization Certificate to be submitted along with the bid.	
Support & Warranty		
100.	OEM should be present in India from at least 5 years and should be proposed with 5 Years OEM support bundle with 24x7x365 days TAC support, RMA (There should be at least 1 RMA dept and one TAC for support in India), software updates and subscription update support. The NGFW should be proposed with 5 years subscription licenses for NGFW, NGIPS, Anti Virus, Anti Spyware, URL Filtering, SDWAN, Sandboxing/APT Protection and DNS Security capabilities as mentioned above. Hardware Warranty with Replacement.	
Other Terms and Conditions		
1.	OEM should have presence in India since last five years	
2.	The offered NGFW product/appliance should not be declared End of sales/End of Life/End of support on or before the last date of the bid submission. [A declaration from the OEM must be enclosed]	
3.	Bidder must provide letters from respective OEMs on official OEM letterhead that the offered products are certified and compatible, and support will be available with spare parts and accessories for a minimum of 7 years from the date of installation.	
4.	Warranty - 5 years on site support from OEM/bidder from the date of installation and commissioning of supplied items. The warranty should include advance replacement of faulty parts, labour and on-site support to resolve issues	
5.	OEM shall provide publicly accessible and authentication-based web portal login to log, track technical support tickets and its status. OEM shall also provide publicly accessible and authentication-based web portal login to track warranty status, provided support and subscription status of the offered NGFW product	
6.	OEM should not be blacklisted in India in the last three years	

7.	OEM's Certification authorizing the bidder as a local partner / representative in India for the supply and installation of items indicated with the Tender Document with name and number. Further the OEM should give undertaking for supporting supplied equipment for warranty period directly / through their authorized dealers / vendors.
8.	OEM's Certification authorizing the bidder as a local partner / representative in India for the supply and installation of items indicated with the Tender Document with name and number. Further the OEM should give undertaking for supporting supplied equipment for warranty period directly / through their authorized dealers / vendors.
9.	The OEM must have an office in India for support in the country. This is to ensure immediate delivery of spare parts from OEM to its channel partner/system integrator. OEM should share the contact details of the support in India
10.	Bidder must provide letters from respective OEMs on official OEM letterhead that the offered products are certified and compatible, and support will be available with spare parts and accessories for a minimum of 5 years from the date of installation
11.	Training and hands-on sessions must be provided by the selected OEM/ OEM certified Engineer from Vendor to the IIPS Mumbai officials on the offered NGFW product w.r.t to operation, management, troubleshooting and best practices. Bidders should provide all documents/manuals useful for daily administration.
12.	The bidder shall have at least 2 certified security engineers like CCSA/similar/Indian equivalent or any equivalent certificate from other OEMs on its payroll from last 1 year. Declaration from bidder and requisite certificate in the name of employees to be submitted along with the bid.
13.	Proposed components must be Original from the OEM and not refurbished or partly/fully used in some other locations.
14.	All the equipment must be compatible with Indian electrical standards and codes.
15.	IIPS Mumbai reserves the right to alter the quantity of the components, and no reason will be necessary to be provided by IIPS for the same.
16.	The Bidder/OEM should configure the entire system as per the scope of work defined by IIPS Mumbai post-supply. (e.g. install and integrate the firewall with existing network, configure/migrate policies, routing and do the complete migration of the internal and external traffic). The proposed solution should be integrated with existing IIPS IT infra setup.
17.	Bidder must submit the publicly available technical datasheets for the proposed firewalls, management servers, transceivers etc.
18.	Bidder must adhere to the requirements and quote the products/components/licenses/transceivers as per the specifications from Day-1.
19.	The entire installation should be done on site only. Requests for remote access for installation/fine-tuning will not be entertained during the installation period.

20.	The required evidence shall include copies of the purchase orders for the relevant installations and Installation Reports.
21.	Throughout the warranty and support period of 60 months initially and further AMCs in future, the bidder should provide onsite technical support at IIPS within 24 Hours from the time at which a support ticket/ complaint gets raised by IIPS Mumbai with the bidder
22.	Offered NGFW product by L1 bidder shall be installed at IIPS Mumbai campus for initial period of 1 month on evaluation basis with the supplied firewall model. If IIPS Mumbai finds the offered products performance satisfactory then payment will be released. If there are major issues found, or product does not perform as per the technical specification mentioned in the tender document then IIPS Mumbai will cancel the order.
23.	All the above-mentioned features should be available from day first. Any license required shall be factored from day first.
24.	Software upgrades/updates shall be included as part of the warranty and support.

Note:

- A. The bidder should submit his acceptance against each column as YES/NO and if No, the bidder should specify the deviation.
- B. Valid proof of the document in support of the claim to be enclosed with the technical bid.
- C. All communications with respect to the tender shall be addressed only to:

Assistant Registrar(Admin),
International Institute for Population Sciences (IIPS)
Govandi Station Road, Deonar, Mumbai, PIN-400088
Maharashtra.
Email: manjirane@iipsindia.ac.in , Tel.: 022-42372489

(Signature of the Bidder, with Official Seal)

LIST OF DOCUMENTS TO BE UPLOADED WITH TECHNICAL BID

Sl. No.	Details	Supporting Document Should be Submitted
1.	Bidder Information	As per enclosed FORM – V
2.	The Bidder should be OEM/ Authorized - Distributors/ Dealers/ Firms and should have the existence of firm for a minimum period of 5 years.	Valid certificate of Incorporation/ Registration of the firm.
3.	Bidder should submit a valid manufacturers authorization (in case bidder is not an OEM) and warranty support declaration from the OEM specific to this tender.	The same should be on the Letterhead of the concerned OEM. In case of Authorized- distributor/ dealer/ firm, a copy of the valid authorization certificate shall be enclosed. (As per FORM – I) Note- Offer submitted without proper authorization shall be liable to be rejected summarily.
4.	Udyam Certificate if bidder claim MSEs should be as per GeM_GTC Clause 04, Point no (xiii), m, (i) Note- Exemption for MSME's under this clause shall be given to only those bidders who are OEM and have a valid UDYAM certificate with major activity as "Manufacturing". (Traders/Authorized dealers shall not be eligible for any exemption).	Self-certified copies of documents.
5.	Startup Certificate if bidder claim as a startup to this tender item.	Self-certified copies of documents.
6.	WORK EXPERIENCE: The Vendors / Bidders should have work experience as per the following parameters. Three similar completed work costing not less than Rs. 50,00,000/- in last 3 (Three) financial years for any Govt./Semi Govt./Centrally Funded Technical Institutes (CFTI) which includes IITs, IISERs, IIMs, NITs, IIITs, IISc and IEST, CSIR Institutes, Central Universities and /or DAE Institutes (NISER, TIFR). <u>Note:</u> Similar work means Supply & Installation of Next Generation Firewall with Logging and Analytics Software	Work orders and satisfactory completion valid certificates issued by respective buyer organization of the above order in support of experience to be enclosed. Without submission of completion certificate the experience will not be considered. The valid certificate should be in Letterhead of the concerned government organization with authorized signatory.
7.	List of other Govt. Departments, Public Sector units and Central Autonomous Bodies for which the bidder is supplying material or having the similar type of contracts and a valid certificate regarding the satisfactory performance of the contract.	As per enclosed FORM VI
8.	Bidder Acceptance of Tender Document	As per enclosed FORM VII

9.	The bidder should not have been blacklisted by any Government / Semi Government / Board /Corporations /Autonomous Body/ PSU. An undertaking/declaration in this regard should be closed. If any such matter i.e. of blacklisting /suspension is subjudice, even then the concerned firm shall be technically disqualified. "If any one or more Partner/ Directors of any debarred/blacklisted agency promotes or forms a new contracting firm or a sisterconcern firm of the said debarred/blacklisted agency, then it shall also be considered as a debarred /blacklisted firm".	As per enclosed FORM IV
10.	The quoted products should not be under end of sales or end of support in next 05 (five) years from the date of submission.	As per enclosed FORM XII
11.	Make in India*- Class-I or Class-II Local Supplier.	A Self-Declaration Certificate regarding "Class-I or Class-II Supplier" for the tendered item as per the Form-II - is to be submitted.
12.	FINANCIAL TURNOVER: The Bidder Annual Financial Turnover should more than Rs. 1,00,00,000/- during the last three financial years namely 2023-24 2024-25 and 2025-26. And In case of OEM, the Average Annual Turn Over should be Rs. 4,00,00,000/- during the last three financial years namely 2023-24 2024-25 and 2025-26 The Vendors / Bidders should not have incurred any loss during the last 3 (Three) financial years upto 31 st March, 2026. Profit after Tax should be positive for the abovementioned period.	As per enclosed FORM VIII and Attach a separate neatly typed sheet on the letterhead of Registered Chartered Accountant OR enclose copies of audited Balance Sheet and Profit & Loss Statement for the previous 3 financial year as specified in bid document and further details if required may be asked from the contractor after opening of technical bids. There is no need to upload entire voluminous balance sheet.
13.	Solvency Certificate- Bidder or OEM must submit a certificate value of 50% of bid value. The certificate should be issued by a Scheduled, Commercial, or Public Sector Bank and should not be more than 06 months old as on the last date of bid submission.	The certificate should be on letterhead of the Bank. This certificate should not be more than 06 months old as on the last date of bid submission.

Note:-

1. Non-Compliance with any of the above conditions/points by the bidder will amount to non-eligibility for which tender has been floated and its bid shall be liable to be rejected summarily.

(Signature of the Tenderer/Owner)

Name:

Date:

Official Seal

FORM-I

Manufacturer's Authorization & Warranty Support Declaration

(on OEMs Letterhead)

Date: _____

Tender No / GeM bid no: _____

To,
The Director & Sr. Professor
International Institute for Population Sciences
Govandi Station Road,
Deonar, Mumbai-400088

We, _____ [name of Manufacturer], who are official manufacturers of [Insert type of goods manufactured] having factories at [insert full address of Manufacturer's factories], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to provide the following goods, manufactured by us [insert name and or brief description of the goods], and to subsequently negotiate and sign the contract.

We hereby extend our full guarantee, warranty, availability of spare parts and AMC support in accordance with the Terms and Conditions of Contract with respect to the Goods offered by the above firm.

Authorized representative of the Manufacturer Authorized representative Bidder

Signature:

Signature:

Name:

Name:

Address:

Address:

Mobile No:

Mobile No:

Email ID:

Email ID:

FORM-II

Declaration for Local Content

(on OEM's Letterhead)

(To be given on Company Letterhead - For tender value below Rs.10 Crores)

(To be given by Statutory Auditor/Cost Auditor/Cost Accountant/CA for tender value above Rs.10 Crores)

Date: _____

To,
The Director & Sr. Professor
International Institute for Population Sciences
Govandi Station Road,
Deonar, Mumbai-400088

Sub: Declaration of Local content

Tender No / GeM bid no:: _____

Name of Goods & Services: - _____

1. Country of Origin of Goods being offered: _____

2. We hereby declare that items offered has ____% local content (Please provide exact %).

3. Details of location at which local value addition will be made / made: (Complete address to be mentioned)

“Local Content” means the amount of value added in India which shall, be the total value of the item being offered minus the value of the imported content in the item (including all customs duties) as a proportion of the total value, in percent.

“*False declaration will be in breach of Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.”

Yours Faithfully,

(Signature of the Tenderer/Owner)

Name:

Date:

Official Seal

FORM-III

Declaration for DPIIT Registration

(on OEM's Letterhead)

CERTIFICATE BY BIDDER- DPIIT REGISTRATION

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, / if from such a country, has been registered with the Competent Authority (copy of the Registration Certificate enclosed).

I hereby certify that his bidder fulfils all requirements in this regard and is eligible to be considered.

(Signature of the Tenderer/Owner)

Name:

Date:

Official Seal

Note: Any bidder from a country sharing a land border with India will be eligible to bid in this tender only if the bidder is registered with the Department for Promotion of Industry and Internal Trade (DPIIT) as per vide Ministry of Finance OM No. 6/18/2019-PPD dated 23rd July 2020 and its subsequent amendments.

FORM-IV

DECLARATION REGARDING CLEAN TRACK/NO LEGAL ACTION

(to be provided on letterhead of the firm)

I hereby certify that the above firm namely _____ is neither blacklisted by any Central/State Government/Public Undertaking/Institute nor any criminal case registered / pending against the firm or its owner/ partners anywhere in India preceding three years from the date of publishing of tender.

I also certify that the above information is true and correct in any every respect and in any case at a later date it is found that any details provided above are incorrect, any contract given to the above firm may be summarily terminated and the firm blacklisted.

Date:

Place:

Authorized Signatory

Name:

Designation:

Contact No.:

FORM-V

Bidder Information Form

Tender No / GeM bid no: _____

Sr#.		Details
1	Company Name	
2	Registration Number	
3	Manufacturer /Distributor for the quoted product	
4	Registered Address	
5	Name of Partners /Director	
6	City /Postal Code	
7	Company's Establishment Year	
8	Company's Legal Status (tick on appropriate option)	1) Limited Company 2) Undertaking 3) Joint Venture 4) Partnership 5) Others (In case of Others please specify)
9	Company Category	1) Micro Unit as per MSME 2) Small Unit as per MSME 3) Medium Unit as per MSME 4) Ancillary Unit 5) SSI 6) Others (In case of Others please specify)
10	Contact Name Email Id MOBILE NO.	
11	BANK DETAILS	Name of Beneficiary : A/c. No. CC/CD/SB/OD: Name of Bank : IFSC NO. (Bank) : Branch Address and Branch Code:
12	Vendor's PAN No. (Should be attached)	
13	Vendor's GST No. (Should be attached)	

FORM-VI

Previous Supply Order List Format

Order placed by {Full address of Purchaser]	Order No. and Date	Description and quantity of ordered equipment	Value of order	Contact Person along with Telephone no., Fax no. and email address.

Note: The Evaluation Committee may seek additional information from the existing users from any other Institutes, these feedbacks will be considered for technical evaluation.

(Signature of the Tenderer/Owner)

Name:

Date:

Official Seal

FORM-VII

Acceptance of Tender Terms

(To be given on Company Letterhead)

Date: _____

To,
The Director & Sr. Professor
International Institute for Population Sciences
Govandi Station Road,
Deonar, Mumbai-400088

Sub: Acceptance of Terms & Conditions of Tender No / GeM bid no: #. _____

Dear Sir/Madam,

1. I / We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely: _____ as per your advertisement, given in the above mentioned website(s).
2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. _____ to _____ (including all documents like annexure(s), schedule(s), etc), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein and I have no objection for any of the content of the bid document. The rates quoted by me/us are valid and binding on me/us for acceptance till the validity of bid.
3. I / We hereby unconditionally accept the tender conditions of above-mentioned tender document(s) / corrigendum(s) in its totality / entirety.
4. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.
5. I / We do hereby declare that we have quoted our firm rates inclusive of taxes if not mentioned extra.
6. I/We agree to hold this offer open until 180 days and shall be bound to supply/commission/install/test the equipment and dispatch the same within the specified period.
7. I/We agree that in case if we fail to deliver the goods/complete the work/supply within the stipulated time, then institute has full power to compound the liquidity damages or forfeit the Bid Security/Security Deposit or any necessary action as deemed fit can be taken by the IIPS Mumbai.
8. The articles shall be of the best quality and of the kind as per the requirement of the institution. The decision of the IIPS Mumbai, India (herein after called the said officer) as regard to the quality and kind of article shall be final and binding on me. Should the said officer deem it necessary to change any article on being found of inferior quality, it shall be replaced by me/us free of cost in time to prevent inconvenience.
9. I/We declare that no legal/financial irregularities are pending against the proprietor/partner of the bidding firm or manufacturer.

10. I/We undertake that the items supplied are as per Demonstration/Catalogue/technical literature description.
11. I/We undertake that the quoted rates are not higher than that approved in any other Govt. institutions in India for the same items during the current Financial Year.
12. I/we do hereby confirm that the prices/rates quoted are fixed and are at par with the prices quoted by me/us to any other Govt. of State/Central//Institute/Department/PSUs. I/we also offer to supply the Equipment/stores at the prices and rates not exceeding those mentioned in the price bid.
13. I/We do hereby confirm that I/we aware about the provisions of “Make in India”/startup initiatives and directives regarding Price Preference Policy to Make in India Registered Bidders and I/We undertake for following the same as per directions of IIPS Mumbai in respect of this Bid Enquiry.
14. I/we have necessary infrastructure for the maintenance of the equipment and will provide all accessories/spares as and when required.
15. I/we also declare that in case of change of Indian Agent or for any other change. Merger, dissolution solvency etc. in the organization of our foreign principles, we would take care of the Guarantee/Warranty/Maintenance of the machinery/equipment and have provided written confirmation for the same.
16. I/we undertake to get the equipment repaired/replace within 48 hours of the receiving of the complaint from the institute failing which a penalty of @ 1% of the cost may be recovered from the Bank Guarantee before releasing the same to us after completion period.
17. I/we undertake, If as a result of post payment audit any over payment is deducted in respect of any Supply/work done by our Agency or alleged to have been done by our Agency under this bid, it shall be recovered by the IIPS Mumbai from our Agency.
18. I/we undertake, If any under payment is discovered, the amount shall be duly paid to our Agency by the IIPS Mumbai.
19. I/we undertake that we shall liable to provide all the relevant records copies during the concurrency period of Contract or otherwise even after the Contract is over, whenever required by IIPS Mumbai.

Yours Faithfully,

(Signature of the Tenderer/Owner)

Name:

Date:

Official Seal

FORM-VIII

Declaration of Annual Turnover and Income Tax Return

(To be submitted on Firm/Company Letterhead)

Date : _____

To,
The Director & Sr. Professor
International Institute for Population Sciences
Govandi Station Road,
Deonar, Mumbai-400088

Sub: Tender No / GeM bid no:- _____

Dear Sir/Madam,

I/we hereby declare that, our firm's Annual Turnover as follows, and I/we have also supported an Audited Accounts for your references:

F.Y. 2023-24	F.Y. 2024-25	F.Y. 2025-26

And, I/we hereby declare that, our firm had filed Income Tax Returns for last 3 years i.e. F.Y. 2023-24, 2024-25 and 2025-26. Supported by copy of ITR of three years.

(Signature of the Tenderer/Owner)

Name:

Date:

Official Seal

FORM-IX

Query Format

Name of the Firm:_____

Contact Person:_____

Address: _____

Email ID:_____

Contact No.:_____

Sl. No	Reference of the Clause No. of the Tender Document	Query/Clarification/ Deviation sought	Clarification/Response from IIPS Mumbai
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

FORM-X

Performance Security Format

To,

WHEREAS (name and address of the supplier) (hereinafter called "the supplier") has undertaken, in pursuance of contract no. Datedto supply (description of goods and services) (hereinafter called "the contract").

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee:

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of (amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We further undertake to pay the Purchaser any money so demanded notwithstanding any dispute or disputes raised by the supplier(s)/vendor(s) in any suit or proceeding pending before any court or Tribunal relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the supplier(s)/vendor(s) shall have no claim against us for making such payment.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid until the day of, 20.....

(Signature of the authorized officer of the Bank)

Name and designation of the officer Seal:

Name & address of the Bank Address of the

Branch:

Phone No.:

E-mail:

FORM-XI

Format for Price Breakup/Financial Document

for Supply and Installation of Next Generation Firewall with Logging and Analytics Software

Name of the Bidder/ Bidding Firm / Company: _____

SI. No.	Item	Qty.	Unit Price in INR (₹)	GST in INR (₹)	Total Price in INR (₹)
1	Next-Generation Firewall (NGFW)/UTM Solution with High Availability (HA), Logging, and Analytics	02			

Note:

1. All Terms & Conditions will be as per NIT Document uploaded on GeM.
2. Format for Price Breakup (FORM-XI) must be uploaded at the time of Price bid submission.

(Signature of the Tenderer/Owner)

Name:

Date:

Official Seal

FORM-XII

Declaration Regarding Sales and Support

(to be provided on letterhead of the firm)

To,
The Director & Sr. Professor
International Institute for Population Sciences (IIPS)
Govandi Station Road,
Deonar, Mumbai-400088

We, M/s._____ hereby affirm that the engineers listed below are currently employed by our organization and have consistently provided service and support in their region. We attest to their professional competence, dedication, and commitment to delivering high-quality work.

Sl. No.	Name	E-mail Id	Contact No.
1	Mr.		
2	Mr.		
3	Mr.		

We, M/s._____ declare that we as original equipment manufacturers (OEMs) shall not be subjected to end of sale or end of support within the next five years from the date of submission of this declaration. This commitment aims to ensure the continuity and reliability of products and services provided by us, fostering stability and trust

We also certify that the above information is true and correct in every respect and in any case at a later date it is found that any details provided above are incorrect, any contract given to the above firm may be summarily terminated and the firm blacklisted.

(Signature of the Tenderer/Owner)

Name:

Date:

Official Seal

FORM-XIII

(To be signed by the bidder and same signatory competent / authorized to sign the relevant contract on behalf of IIPS Mumbai)

This Integrity Agreement is made at on this day of..... 20.....
BETWEEN

The IIPS Mumbai, represented through the Director & Sr. Professor, IIPS Mumbai

.....,
(Hereinafter referred as the 'Principal/Owner', (Address of Division) 'Principal/Owner', which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

AND

Name and Address of the Individual/firm/Company) through

..... (Hereinafter referred (Details of duly authorized signatory) to as the "Bidder/Contractor" and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

Preamble

WHEREAS the Principal / Owner has floated the Tender (BID

No.....) (hereinafter referred to as "Tender/Bid") and intends to award, under laid down organizational procedure, contract for

.....at IIPS Mumbai." (Name of work) hereinafter referred to as the "Contract". AND WHEREAS the Principal/Owner values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relation with its Bidder(s) and Contractor(s).AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as "Integrity Pact" or "Pact"), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under:

Article 1: Commitment of the Principal / Owner

1) The Principal/Owner commits itself to take all measures necessary to prevent corruption and to observe the following principles

No employee of the Principal / Owner, personally or through any of his / her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

(a) The Principal/Owner will, during the Tender process, treat all Bidder(s) with equity and reason. The Principal/Owner will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.

(b) The Principal/Owner shall Endeavour to exclude from the Tender process any person, whose conduct in the past has been of biased nature.

2) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PoC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief

Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

3) If the Principal/Owner obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PoC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Principal/Owner will inform the Chief Vigilance Officer and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

Article 2: Commitment of the Bidder(s) / Contractor(s)

1) It is required that each Bidder/Contractor (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of fraud or corruption or coercion or collusion of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.

2) The Bidder(s)/Contractor(s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:

a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal/Owner's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.

b) The Bidder(s)/Contractor(s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.

c) The Bidder(s) / Contractor(s) will not commit any offence under the relevant IPC/PoC Act. Further the Bidder(s) / Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Principal / Owner as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.

d) The Bidder(s) / Contractor(s) of foreign origin shall disclose the names and addresses of agents / representatives in India, if any. Similarly Bidder(s) / Contractor(s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.

3) The Bidder(s)/Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.

4) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm indulge in fraudulent practices means a willful misrepresentation or omission of facts or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.

5) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property to influence their participation in the tendering process).

Article 3: Consequences of Breach

Without prejudice to any rights that may be available to the Principal /Owner under law or the Contract or its established policies and laid down procedures, the Principal/Owner shall have the following rights in case of breach

of this Integrity Pact by the Bidder(s)/Contractor(s) and the Bidder/ Contractor accepts and undertakes to respect and uphold the Principal/Owner's absolute right:

1) If the Bidder(s)/Contractor(s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Principal/Owner after giving 14 days' notice to the contractor shall have powers to disqualify the Bidder(s)/Contractor(s) from the Tender process or terminate/determine the Contract, if already executed or exclude the

Bidder/Contractor from future contract award processes. The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Principal/Owner. Such exclusion may be forever or for a limited period as decided by the Principal/Owner.

2) Forfeiture of EMD/Performance Guarantee/Security Deposit: If the Principal/Owner has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Principal/Owner apart from exercising any legal rights that may have accrued to the Principal/Owner, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Contractor.

3) Criminal Liability: If the Principal/Owner obtains knowledge of conduct a Bidder or Contractor, or of an employee or a representative or an associate of a Bidder or Contractor which constitutes corruption within the meaning of IPC Act, or if the Principal / Owner has substantive suspicion in this regard, the Principal/Owner will inform the same to law enforcing agencies for further investigation.

Article 4: Previous Transgression

1) The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.

2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/Contractor as deemed fit by the Principal/ Owner.

3) If the Bidder/Contractor can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Principal/Owner may, at its own discretion, revoke the exclusion prematurely.

Article 5: Equal Treatment of all Bidders/Contractors/Subcontractors

1) The Bidder(s)/Contractor(s) undertake(s) to demand from all subcontractors a commitment in conformity with this Integrity Pact. The Bidder/Contractor shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Subcontractors/sub-vendors.

2) The Principal/Owner will enter into Pacts on identical terms as this one with all Bidders and Contractors.

3) The Principal/Owner will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

Article 6: Duration of the Pact

This Pact begins when both the parties have legally signed it. It expires for the Contractor/Vendor 6 months after the completion of work under the contract or till the continuation of defect liability period, whichever is more and for all other bidders, till the Contract has been awarded.

If any claim is made/lodged during the time, the same shall be binding and continue to be valid despite the lapse of this Pacts as specified above, unless it is discharged/determined by the Competent Authority of IIPS Mumbai.

Article 7: Other Provisions

- 1) This Pact is subject to Indian Law, place of performance and jurisdiction is the Head Quarters of the Division of the Principal/Owner, who has floated the Tender.
- 2) Changes and supplements need to be made in writing. Side agreements have not been made.
- 3) If the Contractor is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by Board Resolution.
- 4) Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 5) It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.

Article 8: Legal and Prior Rights

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contact documents with regard any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

.....
(For and on behalf of Principal / Owner)

.....
(For and on behalf of Bidder / Contractor)

WITNESSES:

1.
(Signature, name and address)

2.
(Signature, name and address)

Place:

Dated: