

## बिड दस्तावेज़ / Bid Document

| बिड विवरण/Bid Details   |   |
|---|---|
| बिड बंद होने की तारीख/समय /Bid End Date/Time  | 27-02-2026 11:00:00   |
| बिड खुलने की तारीख/समय /Bid Opening Date/Time   | 27-02-2026 11:30:00   |
| बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)   | 120 (Days)  |
| मंत्रालय/राज्य का नाम/Ministry/State Name   | Ministry Of Education   |
| विभाग का नाम/Department Name  | Department Of Higher Education  |
| संगठन का नाम/Organisation Name  | Indian Institute Of Technology (iit)  |
| कार्यालय का नाम/Office Name   | Abv-iiitm Gwalior, Madhya Pradesh   |
| कुल मात्रा/Total Quantity   | 2   |
| वस्तु श्रेणी /Item Category   | Firewall - NGFW (Q2)  |
| बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)  | 50 Lakh (s)   |
| मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)/OEM Average Turnover (Last 3 Years)  | 400 Lakh (s)  |
| उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service  | 3 Year (s)  |
| वर्षों के अनुभव एवं टर्नओवर से एमएसई को छूट प्राप्त है / MSE Relaxation for Years Of Experience and Turnover  | Yes   Complete  |
| स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Relaxation for Years Of Experience and Turnover  | Yes   Complete  |
| विक्रेता से मांगे गए दस्तावेज़/Document required from seller  | Experience Criteria,Past Performance, Authorization Certificate,OEM Annex document<br>*In case any bidder is seeking exemption, he needs to upload documents to prove his eligibility |
| क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid? | Yes (Documents submitted as part of the bidding process will also be displayed to other bidders)  |
| बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension   | 3   |
| दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended   | 7   |

### बिड विवरण/Bid Details

|  |                                   |
|--|-----------------------------------|
| ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count  | 1                                 |
| विगत प्रदर्शन /Past Performance  | 20 %                              |
| बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled   | Yes                               |
| रिवर्स नीलामी योग्यता नियम/RA Qualification Rule   | H1-Highest Priced Bid Elimination |
| बिड का प्रकार/Type of Bid  | Two Packet Bid                    |
| तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation  | 3 Days                            |
| निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM) | No                                |
| अनुमानित बिड मूल्य /Estimated Bid Value  | 10000000                          |
| मूल्यांकन पद्धति/Evaluation Method   | Total value wise evaluation       |
| मध्यस्थता खंड/Arbitration Clause   | No                                |
| सुलह खंड/Mediation Clause  | No                                |

### ईएमडी विवरण/EMD Detail

|                             |               |
|-----------------------------|---------------|
| एडवाइजरी बैंक/Advisory Bank | Bank of India |
| ईएमडी राशि/EMD Amount       | 500000        |

### ईपीबीजी विवरण /ePBG Detail

|   |               |
|---|---------------|
| एडवाइजरी बैंक/Advisory Bank                                       | Bank of India |
| ईपीबीजी प्रतिशत (%)/ePBG Percentage(%)                            | 5.00          |
| ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months). | 62            |

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने हैं। एमएसई केटेगरी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for excluded from the purview of this Policy.

(b).ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in force.

### लाभार्थी /Beneficiary :

Director, ABV-IIITM, Gwalior  
ABV-Indian Institute of Information Technology & Management, Gwalior Morena Link Road, Gwalior - 474015.  
(Director, Abv-iiitm, Gwalior)

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई खरीद वरीयता / MII Purchase Preference

|   |                                    |
|---|------------------------------------|
| एमआईआई खरीद वरीयता / MII Purchase Preference  | Yes                                |
| मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में है / Purchase Preference to MII sellers available upto price within L1+X%  | 20                                 |
| मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference   | 50                                 |
| सार्वजनिक खरीद (मेक-इन-इंडिया को प्राथमिकता) आदेश 2017 के अनुसार केवल क्लास 1/क्लास 2 के स्थानीय आपूर्तिकर्ताओं को ही भागीदारी की अनुमति है दिनांक 16.09.2020 (समय-समय पर संशोधित एवं लागू) / Allow participation only from Class 1/Class 2 local suppliers as per the Public procurement(Preference to Make-in-india) order 2017 date 16.09.2020(as amended and applicable time to time) | Yes, in compliance with the MII OR |

## एमएसई खरीद वरीयता/MSE Purchase Preference

|  |     |
|--|-----|
| एमएसई खरीद वरीयता/MSE Purchase Preference  | Yes |
| सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within L1+X% | 15  |
| सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference                          | 25  |

dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Nor eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are ac [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for M (Preference to Make in India) Order, 2017.

9. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated o Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micrc Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer w documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 | percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1](#) application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Prefer allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation c 10. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and fo Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which wo reasonableness and based on competitive prices received in Bid / RA process.

11. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or simi the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of re in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial yea having highest bid value should meet this criterion.

12. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bid be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

#### Pre Bid Detail(s)

| मूल्य भिन्नता खंड दस्तावेज़/Pre-Bid Date and Time | प्री-बिड स्थान/Pre-Bid Venue  |
|---|---|
| 16-02-2026 16:00:00                               | B-108, B, Block ABV-IIITM Gwalior, Morena Link Road, Gwalior Pin 474015 |

#### Firewall - NGFW ( 2 pieces )

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Conte Supplier respectively)

#### तकनीकी विशिष्टियाँ /Technical Specifications

\* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक   |
|---------------------|-------------------------------------|---|
| Specification       | <b>Form Factor (RU)</b>             | 1, 2  |
|                     | <b>Type</b>                         | NGFW Or higher  |
|                     | <b>Features</b>                     | Layer 3 - Layer 4, NAT, V Generation Intrusion Pre protection, Web Security |

| विवरण/Specification | विशिष्टि का नाम /Specification Name   | बिड के लिए आवश्यक  |
|---------------------|---|--|
|                     | <b>Throughput with all features enabled(Under Test Condition) (Mbps)</b>      | 32000, 34000, 35000, 355000, 52000, 54000, 55000, 60000, 130000, 132000, 148000, 1200000 Or higher |
|                     | <b>Throughput (Real World/Prod Performance) (Under Test Condition) (Mbps)</b> | 32000, 33500, 34000, 35000, 53000, 54000, 55000, 60000, 132000, 135000, 148000                     |
|                     | <b>Concurrent Session/Concurrent Connection</b>                               | 15M, 20M, 25M, 30M, 32M  |
|                     | <b>New session/Connection per second</b>                                      | 450K, 490K, 500K, 800K, 1000K  |
|                     | <b>If Yes, High Availability from day 1</b>                                   | active-active, active-passive  |
|                     | <b>On Site OEM Warranty (Year)</b>  | 5 Or higher  |

#### परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

| क्र.सं./S.No. | परेषिती/रिपोर्टिंग अधिकारी<br>/Consignee Reporting/Officer | पता/Address   | मात्रा/Quantity |
|---------------|--|---|-----------------|
| 1             | Narendra Pratap Singh Chauhan                              | 474010,ABV-IIITM Gwalior, Morena Link Road, Gwalior, Madhya Pradesh Pin -474015 | 2               |

#### क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions

##### 1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25% of the contracted quantity. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity. The delivery period of quantity shall commence from the last date of original delivery order and in cases where an additional time shall commence from the last date of extended delivery period. The additional delivery time is delivery period (in days), subject to minimum of 30 days. If the original delivery period is less than 30 days, the Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option.

##### 2. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of

##### 3. Forms of EMD and PBG

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name

Director ABV-IIITM, Gwalior  
Account No.  
945210110000969  
IFSC Code  
BKID0009462  
Bank Name  
Bank of India  
Branch address

ABV-Indian Institute of Information Technology & Management, Gwalior Morena Link Road, Gwalior - 474015.

Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line Online Payment Transfer along with bid.

#### 4. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / interne On-line payment shall be in Beneficiary name

Director ABV-IIITM, Gwalior

Account No.

945210110000969

IFSC Code

BKID0009462

Bank Name

Bank of India

Branch address

ABV-Indian Institute of Information Technology & Management, Gwalior Morena Link Road, Gwalior - 474015.

Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

#### 5. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

**Atal Bihari Vajpayee Indian Institute of Information Technology & Management  
474015 (M.P.)**

## **NOTICE INVITING TENDER FOR THE SUPPLY, INSTALLATION, CONFIGURATION, AND MAINTENANCE OF NEXT-GENERATION FIREWALL**

### **INTRODUCTION**

Atal Bihari Vajpayee Indian Institute of Information Technology and Management (ABV-IIITM) in Gwalior, M

ment of India, MHRD (Presently Ministry of Education, Govt. of India) in 1997. It is an effort by MHRD (Presently) to provide professionals in areas of management and information technology from the same institute. This institute was created with the objective of providing quality education in the field of information technology (IT) and business management. Initially started as IIITM, this institute was prefixed with the name of Atal Bihari Vajpayee.

Atal Bihari Vajpayee Indian Institute of Information Technology and Management (ABV-IIITM), Gwalior, herein after referred to as the "Institute", invites bids for the supply, installation, configuration, testing, commissioning, and maintenance of Next-Generation Firewall (NGFW) mode. The selected vendor (Bidder/OEM) shall be responsible for delivering a fully functional, securely configured and supported NGFW, along with all required components, onsite warranty and maintenance services for hardware and software-related support for 05 Years.

The Institute Invites Bids/Tenders from various organizations /vendors for the above-mentioned work. The interested parties shall submit their bids in the prescribed format, duly completed, along with the requisite enclosures/ documents. Incomplete Bids/Tenders will not be considered.

The Institute reserves the right to accept or reject any or all the Bids/Tenders without assigning any reason.

## 1. Pre-Qualification / Eligibility Criteria:

| S/N | Eligibility Criteria   |   |
|-----|--|---|
| 1.  | The Bidder should be an established IT System Integrator and should have been engaged in similar IT projects/solutions business for a period of at least 5 years as on the last date of submission of the technical bid.   | Proof of the said. Certificate of the registered  |
| 2.  | The OEM must have its own registered office in India for at least the past 5 years, as of the date of bid submission.  | Proof of the said. Certificate of the registered  |
| 3.  | Availability of the Manufacturer/OEM Authorization form.   | The bidder must have OEM's Authorization form or the current letterhead attached.   |
| 4.  | The bidder should have executed at least 3 similar projects covering a similar scope of work, in Central/State Government /PSU / Autonomous bodies/ government subsidiaries/private academic institutions/Public listed companies or any government organization in India during the last five years. Also, during these five years, at least one work order should be of Supply, Installation, Testing, and Commissioning (SITC) of the same or similar capacity firewalls in at least one Government Academic Institution with the same OEM for which the offer is being made. <b>Similar Work</b> means: Supply and installation of the firewall having 5 Gbps or more threat prevention/protection throughput. | A copy of the project reports shall be submitted. The project should clearly demonstrate the capacity to be self-sufficient for the client. Details per Form 3. |
| 5.  | Bidder should have a minimum of one Workorder value of Rs 80 Lakhs, or two orders of Value Rs. 60 Lakhs, or three work orders of 40 Lakh each, in the last 7 years. Work order for similar work would only be considered.  | A copy of the project reports shall be submitted. The project should clearly demonstrate the capacity to be self-sufficient for the client. Details per Form 3. |
| 6.  | The Bidder and the OEM shall not be banned/ blacklisted/ defaulter by any State or Central Government/ any other Government institutions in India, for any reason during the last 5 years from the submission of the Bid. A declaration is required to be submitted by the bidders on their company letterhead, duly signed by the authorized signatory of the company.  | Declaration as  |

|    |   |   |
|----|---|---|
| 7. | The vendor should have a firewall support team with proven credentials working under their payroll. The vendor should have engaged at least 2 such employees certified by the Firewall OEM. The OEM certificate issued to the employee should be attached with the bid. | OEM issued Certificate of employment number verifying the vendor organization   |
| 8. | Compliance with Technical Specifications  | OEM must accept the product outline, stamping the document containing compliance verifiable through publicly available technical data sheets. |

**Note:**

**1-“The technical bid will be evaluated against the clauses and terms and conditions mentioned in the bid document. In case there is any conflict (discrepancy or mismatch) between the terms/specifications mentioned in the bid document, Category Specification of the bid, and Buyer Added text-based ATC clauses of the bid, the term underlined by the bidder.”**

**2- All the details and the supportive documents for the above-mentioned in the bid.**

**3- Exemption clauses as per the GeM GTC/rules/norms are applicable.**

## 1. Scope of Work for Supply

- 1.1. The bidder/OEM shall furnish two identical NGFW appliances and associated accessories as specified in Annexure-A and the Technical Specifications detailed in Annexure-B.
- 1.2. All equipment supplied must be brand new, fully functional, and operable, conforming to the specification. Old, end-of-life products will not be accepted.
- 1.3. The bidder/OEM shall be responsible for the supply, delivery, installation, configuration, testing, and commissioning of the equipment as per the specifications specified by ABV-IIITM Gwalior.
- 1.4. The work shall be executed on a turnkey basis, which means that all components, modules, license keys, and software shall be supplied and installed within the quoted price.
- 1.5. If at the time of installation, it is found that additional hardware/software/licenses or other components not originally listed in the deliverables/BOM, the vendor shall supply the same at no additional cost.
- 1.6. In the event that any equipment is damaged during installation or handling at the site, the vendor shall replace with a new, identical unit at no additional cost to the Institute.
- 1.7. All items supplied under this tender — including NGFW appliances and associated accessories — shall be covered by a warranty of **FIVE (05) years** from the date of successful installation and acceptance by the institute.
- 1.8. During the warranty period, the vendor shall provide full technical support including day-to-day support. An experienced engineer must visit the institute quarterly for preventive maintenance for the entire support period.
- 1.9. The vendor must ensure that all required components are integrated and configured correctly. This includes activation, IPS/AV signature updates, and interface with existing network infrastructure.
- 1.10. The vendor shall provide relevant documents including OEM warranty certificate, license keys, and technical support contact information.

e serial number list at the time of delivery and acceptance.

- 1.11. The OEM must provide an undertaking that the quoted product will not be declared End-of-Life (EoL) before the date of bid submission.
- 1.12. If during the warranty period, any product reaches EoL or EoS and OEM recommends a replacement, the vendor shall provide a replacement with continued warranty under the same terms and conditions.
- 1.13. If the device becomes incompatible with the latest firmware or software versions, the OEM/Vendor shall provide a replacement unit at no additional cost to the institute.
- 1.14. The vendor shall provide all hardware and software upgrades, updates, and patches during the warranty period.

## **2. Scope of Work for Installation and Commissioning**

- 2.1. The bidder/OEM shall carry out installation and commissioning of the supplied firewall appliance within the specified time frame.
- 2.2. The bidder/OEM shall maintain the cleanliness of the site and ensure the removal of all packaging material.
- 2.3. All required tools and materials for installation shall be arranged by the bidder/OEM at their own cost.
- 2.4. Any damage caused to the property of ABV-IIITM while executing the job shall be solely the responsibility of the bidder/OEM. The same will be recovered from the Bidder/OEM/Vendor. No extra cost shall be paid for such reasons.
- 2.5. The Bidder/OEM shall install and configure the firewall appliances with HA synchronization, basic on with authentication servers as applicable.
- 2.6. The installation and configuration should be made in accordance with the requirements of IIITM existing environment of the institute.
- 2.7. The vendor will also be responsible for the migration of existing user profiles from the existing system.
- 2.8. The vendor shall provide commissioning and integration support for FIVE (05) years. Any software updates or patches shall be provided by the vendor and shall be addressed without additional cost. Testing and commissioning reports must be submitted after a successful completion of the project.
- 2.9. The bidder should propose an on-premises dedicated logging & reporting solution (Virtual /Physical) or a cloud-based solution. The logs shall be stored on-premises or in the cloud. The bidder should propose a solution to store the logs of the minimum last 1-year period. In no case should the logs be stored on-premises for more than 1-year period.
- 2.10. The appliances and accessories must be installed and configured as per the Technical Specification document communicated to the vendor at the time of installation and commissioning.
- 2.11. The vendor must provide an escalation matrix with contact details for both OEM and themselves.
- 2.12. The vendor should provide Onsite training sessions for the IT team of IIITM Gwalior on the operation of the system. The training covers advanced troubleshooting, policy management, and best practices for security.
- 2.13. The vendor should provide training materials and user manuals for future reference.
- 2.14. The vendor should deliver comprehensive documentation, including: a) Installation and configuration guidelines b) Policies and rules c) UAT results d) Training materials.

## **3. Inspection and Testing**

- 3.1. All systems shall be tested for functional verification and HA failover in the presence of institute officials.
- 3.2. The successful bidder shall be responsible for obtaining the installation and commissioning certificates for the scope of work and technical requirements.
- 3.3. The successful bidder shall be responsible for rectification of discrepancies identified by the Technical Performance Audit (TPA) or System Audit (SAT). After rectification, SAT will be re-conducted or signed off.
- 3.4. The comprehensive warranty and OEM support shall commence only after successful installation.
- 3.5. During the warranty period, the bidder shall maintain the systems and repair or replace all defective components. The replacement component must be of the same make and model, or of higher specifications certified by the OEM, if the original component cannot be repaired or replaced.

## 4. Selection Criteria of OEM

- 4.1. The OEM must have its own registered office in India for at least the past 5 years, as of the date of bid submission.
- 4.2. All products quoted must be listed on the official global website of the OEM and all the technical website of the OEM.
- 4.3. The bid must include a Manufacturer Authorization Form or a Registered/Authorized Partner Certificate.
- 4.4. All declarations must be certified by the OEM/Bidder through their registered office in India.

## 5. Maintenance of Services

- 5.1. The bidder shall ensure repair/replacement of all faulty hardware material within 05 working days for items/features amounting to downtime. Penalties may be imposed for non-compliance.
- 5.2. If any device experiences continuous failure (e.g., three or more times in a month), the vendor shall be responsible for replacement.
- 5.3. Failed hard disks or storage media shall be retained by the institute. Replacement media must be provided by the vendor.
- 5.4. Vendor shall be fully responsible for importing and supplying any spares necessary for maintaining the warranty.
- 5.5. Vendor must support signature updates for IPS, Anti-virus, Anti-Spam, and Web Filtering for at least real-time protection, preferably with a daily frequency.
- 5.6. The vendor should conduct periodic health checks and performance reviews.
- 5.7. The vendor must quote firewalls and management appliances with 24x7 support and an 8-hour window for resolution. A dedicated support person or team shall be designated for on-site support calls.
- 5.8. Ensure compliance with all applicable cybersecurity standards and organizational policies.
- 5.9. The vendor should support the institute in implementing the existing network security guideline, or any other government agency that can be regulated through a firewall.

## 6. Instructions to Bidders

- 6.1. The Bidder is advised to visit and examine the site(s) where the facilities are to be installed and to cost all information that may be necessary for preparing the bid and entering into a contract for the site shall be at the Bidder's own expense.
- 6.2. Consortium/Joint Venture (JV) is not allowed to participate in this bid.
- 6.3. The supply, installation, testing, and commissioning must be completed within 45 days from the acceptance of this schedule in the Technical Bid.
- 6.4. The bidder must ensure warranty support and services are available at the delivery site. Contact the vendor for details.
- 6.5. All quoted items must be OEM-supported and backed by comprehensive licenses and updates for the duration of the contract.
- 6.6. The successful bidder shall, within 15 days from the date of award of the contract, furnish a performance guarantee in the form of a bank guarantee or a performance bond. The Contract Performance Guarantee shall be 5% of the contract value and shall be valid for the duration of the contract.

## 7. Penalty Clause

- 7.1. If the bidder fails to deliver and install the firewall appliances within the specified time, a penalty of Liquidated Damages (LD), up to a maximum of 10%.
- 7.2. Delay in excess of 4 weeks may lead to contract termination, and the Performance Bank Guarantee shall be forfeited.

- 7.3. If any item is not supplied by the vendor, they shall bear the differential cost incurred by the institute.
- 7.4. For delays caused by ABV-IIITM or its units, no penalty will be imposed.
- 7.5. The following terms of service during the warranty period are applicable on the successful bidder.
  - a. During the warranty, failure to resolve any software/feature/configuration-related complaints for firewall appliances/configuration/feature etc.
  - b. If unresolved beyond 7 days, the penalty escalates to 150% (8th-14th day), and 200% from 15th day.
- 7.6. Any hardware-related failure or any failure that amounts to downtime of the institute's firewall system.
  - a. No penalties to be drawn up to 48 hours after reporting the failure.
  - b. Rs. 5000/- Per day up to 7 days thereafter.
  - c. If unresolved beyond 7 days, the penalty escalates to 150% (8th-14th day), and 200% from 15th day.
- 7.7. All such penalties would be deducted from any Bill/PBG/EMD/Security Deposit available with ABV-IIITM.
- 7.8. During the period of contract, if the successful Bidder/Seller fails to perform and/or rectify any defect, the institute reserves the right to terminate the contract at the risk and cost of Bidder/Seller and recovered from the Security Deposit/PBG or any other amount.

## 8. Amendment of Bidding Documents

At any time prior to the deadline for submission of bids, the institute may, for any reason, whether at its own or the prospective Bidder's convenience, amend the Bidding Documents. These amendments will be notified by a corrigendum on the institute's website. The prospective Bidder will be informed of the receipt of any such amendment, and it will be assumed that the information contained therein will have been read and understood.

In order to afford a reasonable time to the prospective Bidders to take the amendment into account in preparing their bids, the institute will not accept any bids submitted before the deadline for the submission of bids.

## 9. Terms and Conditions for submission of Bids

- 9.1. The tender should be valid for a period of Six Months (06 Months) from the date of opening of the bids.
- 9.2. All the tenders/Bids must be accompanied by the required security (EMD) as mentioned in tender notice.
- 9.3. The competent authority of the Institute has every right to extend the due date of tender if so required.
- 9.4. Deduction of T.D.S will be made as per Government rules.
- 9.5. Bids/Tenders deviating from above terms and Conditions will be rejected straight away without evaluation.
- 9.6. All disputes are subject to the Jurisdiction of Gwalior court only.
- 9.7. The Institute has all rights to reject any or all quotations/Tenders without assigning any reason.

## 10. Method of evaluation of technical bids

Bidder must fulfil the Pre-Qualification criteria and must individually provide the Pre-Qualification documents to a designated personnel /committee duly appointed by the Competent Authority of the institute. The institute reserves the right to nominate an expert member of this committee as long as the particular person does not have any conflict of interest. The institute reserves the right to share the contents of the proposals or bids with the experts or consultants appointed for the evaluation. The institute reserves the right to call any/all bidder/s and/or OEM/s for performing POC for any or all of the technical requirements mentioned in the technical compliance sheet. Failure to demonstrate the overall performance or any technical bid. The institute also reserves the right to relax any parameter or to accept any partially completed bid.

All the documents submitted against the bid should stand correct and valid at the time of this evaluation. The institute reserves the right to reject any bid which is not in accordance with the notice of the institute. The result of the technical evaluation carried out by IIITM Gwalior will be final.

## 11. Premature Termination of Contract

During the entire period of the contract, if at any point of time, Bidder fails to deliver the services as per the contract, the institute reserves the right to terminate the contract in full/partial by giving one (01) month advance notice for re-evaluation.

er can terminate the contract if issue is still not resolved by the bidder by giving one-month notice for the contract placed on the selected bidder in the following circumstances:

- 11.1 The selected bidder commits a breach of any of the terms and conditions of the bid.
- 11.2 If the bidder/OEM is unable to resolve any hardware/ software/service-related issue for more than 15 days.
- 11.3 If the Bidder becomes insolvent or goes into liquidation or receivership, whether compulsory or voluntary.
- 11.4 If the Bidder, in the judgment of the institute, has engaged in corrupt or fraudulent practices in the course of the bidding process.
- 11.5 If the Bidder submits to the institute a false statement that has a material effect on the rights, interests or obligations of the institute.
- 11.6 If the Bidder places itself in position of conflict of interest or fails to disclose promptly any conflict of interest.
- 11.7 The progress made by the selected bidder is found to be unsatisfactory.
- 11.8 The performance of the selected bidder shall be reviewed every quarter, in case of major deviation from the contract. The institute reserves the right to terminate the contract at its sole discretion by giving 30 days' notice.
- 11.9 Any offer falling short of the contract validity period is liable for rejection.
- 11.10 At any time, if Bidder/Agency makes default in proceeding with the works with due diligence and fails to rectify the same within the time limit specified by the institute's representative or
- 11.11 Commits default in complying with any of the terms & conditions of the contract and does not rectify the same within the time limit specified by the institute's representative or
- 11.12 Fails to complete the works or items of work or before the stipulated date(s) of completion and fails to rectify the same within the time limit specified by the institute's representative.
- 11.13 Also, during the entire period of the contract, if it is felt that the services envisaged under this contract are not being provided in accordance with the contract, the institute reserves the right to terminate the contract in by giving one (01) month's advance notice to the bidder. Under such circumstances, the bidder shall be restricted till the notified date of termination of service. In the case of termination, the institute shall be entitled to recover from Owner any amount by way of damages, loss or otherwise.

In case, the selected bidder fails to deliver the services as stipulated in the delivery schedule, Owner reserves at the risk, cost and responsibility of the selected bidder and deduct an amount as may be considered appropriate.

The decision of the Director, ABV-IIITM Gwalior, as to whether any of the events/ contingencies mentioned in the contract has occurred shall be final and binding upon the bidder.

## 12. Force Majeure

The right of the bidder to proceed with the work shall not be terminated because of any delay in the control and without the fault or negligence of the contractor, including but not limited to acts of God, or unusually severe weather conditions.

## 13. Arbitration

Any claim, dispute, or difference arising out of or in connection with this agreement and which cannot be settled by mutual consultations. The award of the Arbitrator shall be final and binding, and to be executed on the award of the contract. Notwithstanding any dispute between the parties, the agreement under the contract, and the same shall be carried out strictly in accordance with the terms and conditions of the contract, and payments to the Bidder shall continue to be made as provided by the contract.

The Arbitration proceeding shall be governed by the Arbitration and Conciliation Ordinance dated 26th March,

## 14. Payment Terms

1. No advance payment(s) will be made in any case.
2. Payment will be made on successful delivery and UAT of all the Licenses on submission of the original documents.
3. Payment will be made as follows: -
  - a) 75% Payment will be made within 45 days of successful delivery, installation, Testing, & Commissioning.
  - b) 5 % at the end of the first year after satisfactory service.
  - c) 5 % at the end of the second year after satisfactory service.
  - d) 5 % at the end of the third year after satisfactory service.
  - e) 5 % at the end of the fourth year after satisfactory service.
  - f) 5 % at the end of the fifth year after satisfactory service.

4. The payment to the service provider would be made as per the agreed rates on production of all relevant documents.
5. Payment will be made after deducting TDS, Penalty etc. as applicable and reflected in the respective contract and/or balance payment due. The performance bank guarantee will be released, post-deposit of any pending amounts.
6. There would be no increase in rates payable to the Bidder during the Contract period, except for an increase in the cost of living.
7. Failure of the successful Bidder to comply with the above requirement of submission of PBG shall constitute a breach of contract and shall entitle the Government to forfeit the EMD/PBG. The Contractor shall be fully responsible for all matters arising out of the Performance Bond and shall be liable to the Government for any damage caused to the Government with all laws/acts/enactments/orders/regulations/obligations whatsoever of the Government of India, State Government or any other authority.

## 15. Bid Documents checklist

| S.no. | Eligibility Criteria  |
|-------|---|
| 1)    | The Bidder should be an established IT System Integrator and should have been engaged in similar IT projects/solutions business for a period of at least 5 years as on the last date of submission of the technical bid.  |
| 2)    | The OEM must have its own registered office in India for at least the past 5 years, as of the date of bid submission.   |
| 3)    | Availability of the Manufacturer/OEM Authorization form.  |
| 4)    | The bidder should have executed at least 3 similar project covering a similar scope of work, in Central/State Government /PSU / Autonomous bodies/ government subsidiaries/private academic institutions/Public listed companies or any government organization in India during the last five years. Also, during these five years, at least one work should be of Supply, Installation, Testing, and Commissioning (SITC) of the same or similar capacity firewalls in at least one Government Academic Institution with the same OEM for which the offer is being made. <b>Similar Work</b> means: Supply and installation of the firewall having 5 Gbps or more threat prevention/protection throughput. |
| 5)    | Bidder should have a minimum of one Workorder value of Rs 80 Lakhs, or two orders of Value Rs. 60 Lakhs, or three work orders of 40 Lakh each, in the last 7 years. Work order for similar work would only be considered.   |
| 6)    | The Bidder and the OEM shall not be banned/ blacklisted/ defaulter by any State or Central Government/ any other Government institutions in India, for any reason during the last 5 years from the submission of the Bid. A declaration is required to be submitted by the bidders on their company letterhead, duly signed by the authorized signatory of the company.   |

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| 7)  | The vendor should have a firewall support team with proven credentials working under their payroll. The vendor should have engaged at least 2 such employees certified by the Firewall OEM. The OEM certificate issued to the employee should be attached with the bid. |
| 8)  | Compliance with Technical Specifications  |
| 9)  | Detailed Technical Proposal showing the understanding of the scope of work along with the statement of capabilities to execute the work order in a timely manner. The Proposal must include Data sheets of each item as quoted by the vendor.                           |
| 10) | Annexure-B on OEM's letterhead with stamp, signature and contact details.   |
| 11) | All attached forms  |
| 12) | A datasheet of the proposed firewall solution, which shall also be available publicly on the OEM's website.   |

### **ANNEXURE-A Schedule of Requirements**

| S/N<br>o. | Item Description   | Qty. | Uo<br>M |
|-----------|--|------|---------|
|           | <b>Next Generation Firewall: (High Availability in Active-Passive Mode)</b>  |      |         |
| 1         | UTM Firewall in HA Mode (Active - Passive) with (05) Five-year subscriptions/ licenses for Web Security, IPS License, Application Visibility License, ATP (Advance Persistent Threat) License (Anti Malware Protection) etc. as per the detailed technical specifications. | 2    | Nos.    |

### **ANNEXURE-B Detailed Technical Specifications**

**Technical Specifications for Next Generation Enterprise Firewall: QTY - 02**

TO BE SUBMITTED ON THE OEM's LETTERHEAD WITH STAMP, SIGNATURE, AND CONTACT DETAILS

| S.N<br>o | Specifications | Compliance<br>(Yes/No/Partial)<br>(Provide reference<br>value in case of parti<br>al acceptance) | C<br>r<br>e<br>f<br>e<br>t<br>O<br>E<br>s<br>u<br>c<br>h<br>D<br>a<br>h<br>a<br>n<br>e<br>e<br>n<br>t<br>a<br>u<br>n<br>h<br>i<br>l<br>e<br>hr<br>pr |
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| 1)  | Should be an enterprise-grade, low-latency rack mountable hardware Firewall. IPSEC and SSLVPN, Antivirus, Anti-Malware, IPS, Web and Application control, DOS prevention, Bandwidth Management and Routing functionalities must be integrated in the single proposed appliance from Day 1.   |  |
| 2)  | The appliance should have at least 4 x SFP, 4*SFP+, 4 * 1 G Copper RJ45 ports populated with 2*10G SFP+ SR, 2*10G SFP+ LR, 2*1G SFP LR, 2*1G SFP SR along with 3 mtr fiber patch codes from Day 1.   |  |
| 3)  | Should have dedicated 1*1G HA and 1*1G management port in appliance from Day 1.  |  |
| 4)  | The proposed firewall should have at least 200 GB SSD or More storage capacity.  |  |
| 5)  | The firewall latency (64-byte UDP) should not be greater than 5 Microseconds.  |  |
| 6)  | Should support 14 Gbps or more threat prevention/protection throughput enable on enterprise mix / app mix (Threat prevention throughput should be measured with Application Control, Antivirus, IPS, Antispyware, Sandboxing, <b>DNS Security, File blocking, Logging</b> - all of these enabled utilizing appmix/enterprise mix transactions) |  |
| 7)  | Should support 20 Gbps or more NGFW/firewall throughput real-world / production / Enterprise Testing performance (with Application control, utilizing appmix/enterprise mix transactions with logging enabled)   |  |
| 8)  | The firewall should support IPSec VPN throughput 55 Gbps or more   |  |
| 9)  | Firewall should support at least 16 Million or higher concurrent sessions with full features turned on and utilizing HTTP transactions.  |  |
| 10) | Firewall should support at least 4,00,000 new connections per second or higher   |  |
| 11) | The solution must protect from known and brand-new phishing sites by stopping credential phishing in real time.  |  |
| 12) | Activation of new IPS protections should be based on parameters like Threat severity i.e. High, Medium, low risk   |  |
| 13) | Solution should support Advance DNS security and prevent DNS tunneling which are used by hackers to hide data theft in standard DNS traffic by providing features like DNS tunnel inspection.  |  |

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| 14) | Should support DNS sink holing for malicious DNS requests from inside hosts to outside bad domains. It should able to integrate and query third party external threat intelligence databases to block or sinkhole bad IP addresses, Domain and URLs  |  |
| 15) | The proposed firewall solution must support integrated SD-WAN functionality, enabling secure, reliable, and optimized connectivity across branch, remote, and cloud environments. The SD-WAN feature should include centralized policy management, dynamic path selection, application-aware routing, and integrated security services such as next-generation firewall (NGFW), intrusion prevention (IPS), and URL filtering. |  |
| 16) | The proposed firewall solution should support Policy-Based Forwarding (PBF)—also referred to as Policy-Based Routing (PBR)—to enable granular traffic steering independent of the routing table.   |  |
| 17) | High Availability Configurations shall support Active/ Passive Clustering without adding extra cost/license.   |  |
| 18) | Firewall should support advanced routing like FQDN-based routing   |  |
| 19) | Firewall should be supplied with a redundant power supply  |  |
| 20) | The solution should be able to load balance or load share traffic across multiple gateways on the basis of SLA parameters.   |  |
| 21) | The firewall must have the capability to create DOS prevention policy to prevent against DOS attacks.  |  |
| 22) | Firewall should support static NAT, dynamic NAT, dynamic pat   |  |
| 23) | Firewall should support Nat66 (IPv6-to-IPv6), Nat 64 (IPv6 -to-IPv4) & Nat46 (IPv4-to IPv6) functionality  |  |
| 24) | Should support Static, RIP, OSPF, OSPFv3 and BGP, BGPv6  |  |
| 25) | Should support Multicast protocols like IGMP, PIM, etc   |  |
| 26) | Should be capable of tuning IDS/IPS sensors (e.g., selecting rules, configuring policies, updating policies, etc.) with less human intervention  |  |
| 27) | SSL/TLS inspection must be supported on any port used for SSL/TLS i.e., inspection must be supported on non-standard port as well, for SSL 3.0, TLS 1.0, 1.1, 1.2 and 1.3  |  |
| 28) | Solution must block threats/malwares in real-time & should not allow any zero-day threat/vulnerability in the network.   |  |

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| 29) | IPS should provide Application layer protections.   |  |
| 30) | The proposed firewall solution should include at least 15,000 IPS (Intrusion Prevention System) and CVE-based vulnerability signatures to ensure comprehensive protection against known exploit attacks.                              |  |
| 31) | Should be capable of detecting and blocking IPv6 attacks.   |  |
| 32) | The Appliance OEM must have its own threat intelligence analysis center and should use the global footprint of security deployments for more comprehensive network protection.  |  |
| 33) | Should be able to perform Anti-malware scans for HTTP, SMTP, IMAP, POP3, and FTP traffic.   |  |
| 34) | Should be able to identify attacks based on Geo-location and define policy to block on the basis of Geo-location  |  |
| 35) | The detection engine must incorporate multiple approaches for detecting threats, including at a minimum exploit-based signatures, vulnerability-based rules, protocol anomaly detection, and behavioral anomaly detection techniques. |  |
| 36) | Should support URL threat intelligence feeds to protect against threats   |  |
| 37) | Should support Reputation- and category-based URL filtering offering comprehensive alerting and control over suspect web traffic and enforces policies on more than 250 million or higher of URLs in more than 75 categories.         |  |
| 38) | Firewall should support application control with granular control based on app behavior, not just ports   |  |
| 39) | NGFW should have cloud sandbox functionality to protect organizations from Advanced Persistent Threats. In case any additional license is required, the bidder must include it in the proposal from day one.                          |  |
| 40) | should support User Identity Integration in depth like LDAP, AD, RADIUS, Two-Factor Authentication  |  |
| 41) | The proposed firewall or its Operating System should be IPv6 or USv6 or IPv6 logo ready certified . Bidder need to submit a public website link or documentary proof along with the technical bid.                                    |  |

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| 42) | <p>The proposed OEM shall submit a comprehensive <b>Firewall Performance Benchmark Testing Report</b> for the quoted model. The report must clearly demonstrate the claimed versus independently verified performance metrics. The submitted documentation shall include,</p> <ul style="list-style-type: none"> <li>- Intrusion Prevention System (IPS) / Intrusion Detection System (IDS) – <b>All signatures enabled</b></li> <li>- Antivirus – <b>All signatures enabled</b></li> <li>- URL Filtering – <b>All categories enabled</b></li> <li>- User Identity / Identification</li> <li>- Sandboxing / Advanced Threat Protection</li> <li>- Full Logging and Reporting for all traffic and threats</li> </ul> <p>The performance report must correspond to the exact hardware model and software version proposed. Reports based on alternate configurations or higher-tier models shall not be accepted.</p> |  |
| 43) | <p>Shall include at least FIVE (05) years warranty for the appliance along with license &amp; all required subscriptions for Gateway Antivirus/Antimalware/spyware/NGFW, Web / URL/Content filtering, application filtering, IPS, and HA (as applicable). Licensing for VPN and two-factor authentication provision for 5000 users shall be provided. Required licenses for HA (active-passive) shall also be provided. The license period will be counted from date of installation and activation. The subscription must include 24X7X365 Technical support for FIVE (05) years from day 1.</p>   |  |
| 44) | <p>The solution should support deployment in Active-Active HA mode and stateful failover with multiple ISPs.</p>  |  |
| 45) | <p>The bidder is required to submit a valid OEM Authorization Certificate along with the bid.</p>   |  |
| 46) | <p>The proposed hardware should not be announced as end of life or end of support for at least 5 years from the date of acceptance.</p>   |  |
| 47) | <p>Solution should have a GUI and CLI-based management console, user threat level mapping, cloud application usage visibility, SDWAN based on jitter/latency/packet loss, reporting analyzer function, ability to identify risky users based on browsing behavior, integration provision with managed services, IPv6 certified, malicious file reports with screenshot, and dashboard file release capability.</p>  |  |
| 48) | <p>Solution should have SNMP v3 and Netflow support.</p>  |  |
| 49) | <p>Solution should have the ability to configure email settings to send alert emails</p>  |  |
| 50) | <p>Appliance should support syslog protocol and must have the capability for collecting and forwarding messages from the firewall module to a server running a syslog daemon</p>  |  |

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| 51) | Solution must have on-appliance or external (locally available) reporting storage to store logs for a minimum of 180 days as per CERT-IN Guidelines and historical various types of reports, including bandwidth usage, application usage, web usage, Threat Protection, and compliance reports. Minimum hard drive capacity 1 TB, expendable upto 4 TB. Capable for supporting logs for 5000 users over a period of 180 days. |  |
| 52) | Appliance syslog protocol should be compliant to RFC5424.  |  |
| 53) | Solution should have group policy management allows objects, settings, and policies to be modified once and automatically synchronized to all firewalls in the group.  |  |
| 54) | Solution should support high-performance, next-gen IPS deep packet inspection engine with selective IPS patterns that can be applied on a firewall rule basis for maximum performance and protection.  |  |
| 55) | Solution should have the provision to enforce policy across zones, networks, or by service type.   |  |
| 56) | Solution should have the ability to create user, group, time, or network- based policies.  |  |
| 57) | Solution should have the ability to create access time policies per user/group.  |  |
| 58) | The appliance should have jumbo frame support.   |  |
| 59) | Solution should have SD-WAN load balancing across multiple SD-WAN links with round-robin weighting or session persistence strategies or any other suitable methodology.  |  |
| 60) | OEM should have a sales and support office in India.   |  |
| 61) | OEM/Equipment should have Common Criteria EAL4+ Certification, IPv6 Ready Logo Program Approved List, ISO 27001:2022 or above certificate, TEC MTCTE Certification by the Department of Telecommunications Ministry of Communications, Government of India   |  |
| 62) | Solution should inspect executables and documents containing executable content (including .exe, .com, and .dll, .doc, .docx, docm, and .rtf and PDF) and archives containing any of the file types listed above (including ZIP, BZIP, GZIP, RAR, TAR, LHA/LZH, 7Z, Microsoft Cabinet)   |  |
| 63) | Proposed Solution should be a on-premises solution with management and reporting solution should be placed in premises.  |  |
| 64) | Solution should not send any logs outside the on-premises network.   |  |

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| 65) | All the features mentioned in the technical specifications should be demonstrated by OEM/Vendor during the Technical bid evaluation through POC when asked.  |  |
| 66) | Solution should have the configuration option to block sign-in for all types of authentication, such as the web admin console, CLI, or VPN. Administrator should be provided with an option to enter the maximum number of failed sign-in attempts and the duration (in seconds) within which the attempts can be made from a single IP address. Therefore, when the failed attempts exceeds the number, the administrator is locked for the configured minutes. The administrator must be provided with the configuration option to specify the number of minutes for which the administrator will not be allowed to sign in. |  |
| 67) | Shall provide application control / security based on application categories such as P2P, Gaming, Internet Proxies. Etc.   |  |
| 68) | All the configuration, data, storage used in the firewall will be property of the institute and in case of the replacement, the hard drive of the faulty firewall shall be handed over to the officials of ABV-IIITMG.   |  |
| 69) | The firewall should be accessible to the Administrator even after the expiry of the license period such that the data and the configuration may be downloaded to an external device.   |  |
| 70) | The solution should be able to block traffic for country based upon Geo-IP.  |  |
| 71) | Bidder should include any additional licenses for analytics/event correlation if required.   |  |
| 72) | Solution should provide unified threat protection like IPS, URL & Content filtering, Application control, Malware protection, Bandwidth management, policy & policy-based routing on firewall rules to secure connectivity between Internet & internal network and security controls must be applied on inter-zone traffic.  |  |
| 73) | The proposed system shall have the ability to detect, log and take action against network traffic based on application signatures.   |  |
| 74) | Firewall should have a reporting facility to generate reports on virus threats detected over different protocols, top sources, destination for viruses, top threats etc.   |  |
| 75) | Certified ICSA Firewall, NSS lab last report/ VERSION check with 93% and above exploit protection rate or equivalent Indian certification/report from STQC or other govt agency.   |  |

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| 76) | The proposed Firewall / Firewall Operating System shall be tested and certified for EAL/ NDPP (Network Device Protection Profile)/NDcPP (Network Device Collaborative Protection Profile) or above under Common Criteria Program for security related functions or under Indian Common Criteria Certification Scheme (IC3S) by STQC, DEIT, Govt. of India.   |  |
| 77) | The firewall solution shall support Role based user management such that the user login approvals can be done at levels other than the administrator.  |  |
| 78) | The login screen on the browser and the application based captive portal should be customizable.   |  |
| 79) | Maximum number of simultaneous device logins for any user should be configurable.  |  |
| 80) | After login, the user should be able to change their passwords without administrator's approval and should also be able to log out from any or all the devices from which it is logged in.   |  |
| 81) | <p>The firewall solution shall support policy-based control that allows designated devices (including IoT devices, sensors, or any other purchaser-identified endpoints) to be exempted from deep-packet inspection or advanced security processing. The solution must provide the capability to create rules where specific source IP addresses, MAC addresses, VLANs, device groups, or recognized device types can be assigned minimal-inspection or no-inspection profiles, while still enforcing or exempting standard Layer-3/Layer-4 firewall policies.</p> <p>The feature shall be achievable using standard capabilities such as security policy configuration, security profile assignment, application override, or equivalent vendor-defined mechanisms. The firewall must also maintain logging and visibility for such exempted traffic, indicating which policy permitted reduced inspection.</p> |  |
| 82) | The firewall solution shall provide the capability to securely export configuration files and system data to an external storage device or location. The solution must support configuration backup and allow restoration of the same in the event of failure, replacement, or failover. Additionally, all user logs shall be downloadable in a human-readable, non-proprietary format for audit and analysis purposes.  |  |

## **ANNEXURE-C Offered products for the complete solution**

**Offered product list for Next Generation Enterprise Firewall: QTY - 02**

**TO BE SUBMITTED ON THE BIDDER's LETTERHEAD WITH STAMP, SIGNATURE, AND CONTACT DETAILS**

| S.No. | Hardware/Software/License/Accessory etc. | Offered Brand | Offered Model No. | Offered Package |
|-------|--|---------------|-------------------|-----------------|
| 1     |  |               |                   |                 |
| 2     |  |               |                   |                 |
| 3     |  |               |                   |                 |
| 4     |  |               |                   |                 |
| 5     |  |               |                   |                 |

(To be printed on the manufacturer's letterhead)

## **Form-1: MANUFACTURER'S AUTHORIZATION**

[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. The manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the manufacturer.]

Date: [insert date (as day, month and year) of Bid Submission]

Tender No.: [insert number from Invitation for Bids]

To:  
The Director,  
ABV-IIITM, Morena Link Road,  
Gwalior, Madhya Pradesh 474015

WHEREAS

We [insert complete name of Manufacturer], who are official manufacturers of [insert type of goods manufactured], do hereby authorize [insert complete name of Bidder] to submit a bid the purpose of which is to propose or brief description of the Goods], and to subsequently negotiate and sign the Contract. We also declare that the Goods will not be declared end of life and end of support for 5 (Five) years from the date of the successful installation of the Goods.

We hereby extend our full guarantee and warranty in accordance with the condition and clauses of this bid, without any deduction.

Signed: [insert signature(s) of authorized representative(s) of the Manufacturer]

Name: [insert complete name(s) of authorized representative(s) of the Manufacturer]

Title: [insert title]

Duly authorized to sign this Authorization on behalf of: [insert complete name of Bidder]

Dated on day of, [insert date of signing]

(To be printed on letterhead)

## **Form-2: Declaration regarding Non-Blacklisting**

GeM Bid Ref. No.:

I/We \_\_\_\_\_ (Applicant) hereby declare that our firm/company name \_\_\_\_\_ and the OEM M/s \_\_\_\_\_ was not blacklisted or debarred in the past by the Central Govt. / State Govt. / Public Sector Undertaking/ Govt. organization from taking part in Government Tender in India and has no litigations.

**(OR)**

I/We \_\_\_\_\_ (Applicant) hereby declare that our firm/company name \_\_\_\_\_ was blacklisted or debarred by the Central Govt. / State Govt. / Public Sector Undertaking/ Govt. organization from taking part in Government Tender in India and has no litigations. The period is over on \_\_\_\_\_ and now the firm/company is \_\_\_\_\_.

---

Authorized Signatory (signature in full):

Name:

Designation:

Seal of the Firm/Company:

(To be printed on letterhead)

### **Form-3: List along with the contact detail**

GeM Bid Ref. No.:

| List of Clients for whom the Bidder has undertaken such business to this tender. (must be supported with purchase order certificate issued by the client) |                             |  |                                  |   |                 |
|---|-----------------------------|--|----------------------------------|---|-----------------|
| SN  | Name and Address of Clients | Type of organization(Central/ State Government /PSU / Autonomous bodies/ government subsidiaries/ private academic institutions/Public listed companies) | Date of issue of the work order. | Duration of the contract if under support and AMC | Value of tender |
|   |                             |  |                                  |   |                 |
|   |                             |  |                                  |   |                 |
|   |                             |  |                                  |   |                 |
|   |                             |  |                                  |   |                 |
|   |                             |  |                                  |   |                 |
|   |                             |  |                                  |   |                 |

---

Authorized Signatory (signature in full):

Name:

Designation:

Seal of the Firm/Company

## **Form-4: DEVIATION STATEMENT**

(To be filled by the bidder in their letter head and submit along with their Techno-Commercial Bid)

1. The bidder may give here a consolidated list of deviations for all sections of the bid document which are considered unavoidable by him.
2. Any deviations and their justifications provided outside this form will not be considered. Any deviation provided outside this form will render the offer non-responsive and subject to rejection. All other clauses in the bid document (Un-priced) shall be deemed to be fully complied by the bidder.
3. ABV-IIITM Gwalior reserves the right to accept or reject the deviations / justifications provided by the bidder in the evaluation of the Techno-Commercial (Un-priced) Bid.
4. The bidder must upload this Deviation Statement along with their Techno-Commercial Bid, then the same should be uploaded stating '**No Deviations**'.

Schedule of Deviations in reference to *[insert GeM bid id]*

| <b>Sr. No.</b> | <b>Bid section and Clause No.</b> | <b>Terms &amp; Conditions as per the bid Document</b> | <b>Deviation</b> | <b>Justification by the bidder towards deviation</b> |
|----------------|-----------------------------------|---|------------------|--|
|                |                                   |   |                  |  |
|                |                                   |   |                  |  |
|                |                                   |   |                  |  |

### **(Signature of authorized signatory of the TENDERER)**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Place: \_\_\_\_\_

Seal: \_\_\_\_\_

Date: \_\_\_\_\_

## **Form-5 Detailed Technical Proposal & Network**

### **Bidder Details**

|                 |       |
|-----------------|-------|
| Bidder Name:    | _____ |
| Contact Person: | _____ |
| Email & Phone:  | _____ |

Date: \_\_\_\_\_

## **Section 1: Technical Proposal**

Provide a detailed description of your proposed solution, including hardware, software, and services.

|                                |       |
|--------------------------------|-------|
| Proposed NGFW Model:           | _____ |
| OEM Name:                      | _____ |
| Key Features & Specifications: | _____ |

## **Section 2: Network Diagram**

Attach a clear network diagram illustrating Active-Passive HA configuration of the proposed solution.

Attachment:  Included File Name: \_\_\_\_\_

## **Section 3: Product Brochure**

Attach the official product brochure of the quoted NGFW model.

Attachment:  Included File Name: \_\_\_\_\_

## **Section 4: Compliance Confirmation**

Confirm that the proposed solution meets all technical specifications outlined in Annexure A.

Yes  No

Remarks (if any): \_\_\_\_\_

## **Authorized Signatory**

|                   |       |
|-------------------|-------|
| Name:             | _____ |
| Designation:      | _____ |
| Seal & Signature: | _____ |

## **6. Buyer Added Bid Specific ATC**

Buyer uploaded ATC document [Click here to view the file.](#)

## **अस्वीकरण/Disclaimer**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If

following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM a

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to extant Order / Office Memorandum issued
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category in the bid
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached](#) policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying the same in the bid
10. Seeking experience from specific organization / department / institute only or from foreign / export experience only
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid terms and conditions, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions along with the main item, the same must be added through bunching category based items or by bunching the main item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, he can raise the same using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller with his/her login credentials. The seller shall be responsible for the representations made and would not be allowed to open bids if he fails to reply to such representations.

**All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety and Health Code of Practice, 2020 and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.**

**For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications or existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to apply.**

**The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:**

- All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and
- All operative provisions of the erstwhile Labour Laws until their complete substitution.

**All obligations relating to wages, social security, safety, working conditions, industrial relations etc. are to be performed by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Government to terminate the contract in accordance with the contract and applicable law.**

यह बिड सामान्य शर्तों के अंतर्गत भी शासित है। /This Bid is also governed by the General Terms and Conditions.

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भाग लेते समय बिडर को इसका अनुपयोग करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding the countries which share a land border with India, the bidder from such countries will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While partial compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

**---धन्यवाद/Thank You---**