

Bid Corrigendum

GEM/2025/B/5901269-C1

Following terms and conditions supersede all existing "Buyer added Bid Specific Terms and conditions" given in the document or any previous corrigendum. Prospective bidders are advised to bid as per following Terms and Conditions

Buyer Added Bid Specific Additional Terms and Conditions

1. **OPTION CLAUSE:** The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25% of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the order quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration to the original delivery period while exercising the option clause. Bidders must comply with these terms.
2. Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address
CSIR-IICT
UPPAL ROAD
TARNAKA
HYDERABAD
HYDERABAD 500007
3. **Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
4. Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 1 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.
5. Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch in technical parameters, the bid is liable for rejection.
6. Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having high value should meet this criterion.
7. Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.
8. IT equipment shall be IPv6 ready from day one.
9. Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desired and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to

activation of any such malicious code in embedded software.

10. **Manufacturer Authorization:** Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address mail Id and Phone No. required to be furnished along with the bid
11. **Non return of Hard Disk:** As per Buyer organization's Security Policy, Faulty Hard Disk of Servers/Desktop Computers/ Laptops etc. will not be returned back to the OEM/supplier against warranty replacement.
12. Products supplied shall be nontoxic and harmless to health. In the case of toxic materials, Material Safety Data Sheet may be furnished along with the material.
13. Scope of supply includes Training: Number of employees to be trained
5
, Place for Training
CSIR-IICT
and Duration of training
7
days.
14. Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.
15. The Buyer has an existing set up / inventory of similar products. The offered / supplied product must be compatible with existing system. The bidder has to ensure Compatibility of the supplied items or shall have to include in the supply the necessary hardware / software to make them compatible at no extra cost to the buyer. The details of items with which compatibility is required are as under:
TOTAL HARDWARE AND SOFTWARE
16. The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price:
TOTAL UNIT AND INSTALLATION AND OTHER CHARGES
.
17. 1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Seller's obligations there under.
18. Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:
i) The Seller fails to comply with any material term of the Contract.
ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
iv) The Seller becomes bankrupt or goes into liquidation.
v) The Seller makes a general assignment for the benefit of creditors.
vi) A receiver is appointed for any substantial property owned by the Seller.
vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.
19. While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.
20. **IMPORTED PRODUCTS:** In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted
21. Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of
DIRECTOR CSIR-IICT
A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.
22. Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name
DIRECTOR CSIR-IICT
Account No.

62047032288
 IFSC Code
 SBIN0020087
 Bank Name
 STATE BANK OF INDIA
 Branch address
 HABSIGUDA

. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of within 15 days of award of contract.

23. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
24. ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.
25. Buyer Added text based ATC clauses

SPECIFICATIONS FOR NEXT GENERATION FIREWALL

SCOPE OF WORK

The CSIR-Indian Institute of Chemical Technology, Hyderabad, is a premier multi-disciplinary research Institute under the Ministry of Science and Technology (CSIR family institutes), Government of India.

Currently, the institute is looking for procuring a new firewall. The LAN/WAN security solution should offer advanced firewall support, SSL/TLS, intrusion prevention, application control, anti-malware detection, web protection, IPsec, VPN, and network protection.

The vendor can quote a single box or multiple boxes solution, which is a vendor choice that does not compromise overall performance.

Vendor should mention:

Make -

Model -

Country of Origin -

SN	REQUIREMENT
1	<p>OEM CRITERIA</p> <p>This solution should be robust in accordance with the research institute's network environment. The proposed solution equipment should have a minimum life of 60 months (EOS) and end-of-life (EOL) of 84 months (as of the supply date). The institute is currently requesting 36-month subscription license for the solution.</p> <ol style="list-style-type: none"> 1. Manufacturer Authorization (MAF) is necessary for the proposed solution. 2. OEM Support (TAC) Presence in India, Should be in position to provide 24x7 onsite support in Hyderabad.
2	<p>GENERAL FEATURES</p> <ol style="list-style-type: none"> 1. The firewall should support CLI and GUI-based access to the firewall modules. 2. Should support Local authentication and integration with third-party authentication solutions like Active Directory, LDAP Server, RADIUS, TACACS+, e-Directory, and Kerberos 3. Centralized, daily, automatic, manual or offline updates. 4. Security and Software Updates 5. Firewall should have advanced threat protection (detect and block network traffic when attempting to contact command and control servers).
3	<p>GENERAL REQUIREMENT</p> <ol style="list-style-type: none"> 1. It is necessary to have a 64-bit hardware platform built on a Multi-Core Architecture with Optimization for exceptional throughput for all key processes.

	<p>2. Without effecting performance, the proposed solution should offer an alternative inspect encrypted traffic flows and supporting TLS 1.3.</p>
	<p>3. The device should have security functions like a Firewall, VPN, Gateway level antivirus, Category-based web and application filtering, Intrusion prevention system, Traffic shaping, DoS, DDoS, Anti-Spam.</p>
	<p>4. The solution should offer a Central management solution with the option to manage multiple firewalls from day one. The Data Centre should be in India.</p>
	<p>5. The solution should support multi-factor authentication on the appliance or by using an external authentication server for VPN users, and the same MFA should also be applicable for the user portal and Web admin from day one.</p>
	<p>6. The solution must be capable of using multiple WAN links, including auto-link health check, automatic failover, automatic & weighted balancing, and granular multipathes. It also needs to be able to support more than two ISPs.</p>
4	<p>PHYSICAL INTERFACES</p> <p>The firewall should meet firewall standards and should have the following Ethernet interfaces. Integrating these ports with a device unit or external integration solution is an option. A combination of flexible or fixed port modules may be used.</p>
	<p>1. 08 x 10GbE SFP+ with an MM module, with cables (MM LC-LC, 10Mt.)</p>
	<p>2. 08 x 1GbE copper with factory crimped CAT-6 UTP cables (10 Mt.)</p>
	<p>3. Local Storage /SSD should have minimum 250GB SSD (should have capability to at least store logs for 120 days)</p>
	<p>4. Management ports; 1 x RJ45 MGMT, 1 x COM RJ45, 1 x Micro-USB including connecting cables</p>
	<p>5. Multi-function LCD display</p>
	<p>6. 1 x USB 3.0 port, 1 x USB 2.0 port</p>
	<p>7. 19" rack mountable railing kit with screws</p>
	<p>8. 2 x hot-swap redundant power supply units with Indian Power Cord [Full loaded]</p>
	<p>9. Form Factor 1U or higher</p>
5	<p>LICENSES</p>
	<p>1. 36 months Subscription licenses for Firewall</p>
	<p>2. Advanced Threat Protection</p>
	<p>3. Intrusion Prevention System (IPS)</p>
	<p>4. Anti-malware</p>
	<p>5. Web and App visibility control</p>
	<p>6. 24x7 on-site support</p>
6	<p>SUPPLY, ON-SITE INSTALLATION AND TRAINING</p>
	<p>1. To ensure optimal performance as per the claim documentation, supply the equipment, on-site installation, configure and tune it, backup and restore the existing policy configuration.</p>
	<p>2. The vendor must examine the current firewall policy rules and create similar rules for the new firewall unit.</p>
	<p>3. Firewall Integration that is streamlined with the current network setup without any downtime.</p>

	<p>4. Expert-level training is necessary for the staff until they are well-versed in firewall operation.</p> <p>5. Complete installation and operational documentation is needed for the firewall.</p>
7	<p>FIREWALL PERFORMANCE</p> <p>1. It is necessary for the firewall to have a minimum SSL/TLS inspection throughput of 8 Gbps.</p> <p>2. It is necessary for the firewall to have a minimum NGFW/Threat Protection throughput - (Measured with Firewall, IPS, Application control, Antispam, Malware prevention, etc. enabled) Minimum 25 Gbps or above.</p>
8	<p>INTRUSION PREVENTION SYSTEM</p> <p>1. Intrusion Prevention System should have an IPS deep packet inspection engine with an option to select IPS patterns that can be applied to firewall rules for better protection. It should have the option to create a custom signature policy.</p> <p>2. Advanced threat protection, such as inbound and outbound SSL decryption.</p> <p>3. Botnet and malware protection, multiple attack correction, command, and control.</p> <p>4. Advanced intrusion prevention includes an allow list, block list, host quarantine, and P defragmentation.</p> <p>5. DoS and DDoS prevention, heuristic-based detection, self-learning, and host-based connection limiting.</p>
9	<p>WEB FILTERING</p> <p>1. Should have the flexibility to create a network, user, Web, and app-based traffic steering (quality of service) policy.</p> <p>2. Exceptions based on defined network objects. Notification for custom messages or URL redirections.</p>
10	<p>APPLICATION CONTROL</p> <p>1. The firewall should have a feature that can identify, permit, block, or restrict the use of applications beyond ports and protocols.</p> <p>2. The firewall should protect against potentially unwanted applications.</p>
11	<p>LOGGING & REPORTING</p> <p>1. The logging retention period should be 60 months for internal/external/hybrid monitoring.</p> <p>2. Information about the firewall policy rule that triggered the log must be included in firewall logs.</p> <p>3. The firewall must provide, at a minimum, basic statistics about the health of the firewall and the amount of traffic traversing it.</p> <p>4. The firewall should have support to log all blocked connections or pass through the firewall in detail.</p> <p>5. It is important for the firewall to support the generation of performance statistics in real-time.</p> <p>6. The firewall must be capable of producing reports that measure usage.</p>

26. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence.

having Functional Service Centre.

27. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
28. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
29. Over and above the normal Warranty terms as per GeM GTC, the successful bidder / OEM shall have to provide Comprehensive Warranty during the entire Standard warranty period as per contract. : The comprehensive warranty shall be covering the following scope
TOTAL UNIT
(Upload an undertaking with the bid confirming compliance by the bidder if Bidder is taking onus of this compliance. In case OEM is taking onus of this compliance, OEM undertaking is to be uploaded along with Bid undertaking)
30. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engine are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.
31. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to reimburse the cost of such service / rectification to the Buyer.
32. The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:
 - (i) Single order of at least 35% of estimated bid value; or
 - (ii) Two orders of at least 20% each of estimated bid value; or
 - (iii) Three orders of at least 15% each of estimated bid value.Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion
33. **Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.**Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category being bunched with it.

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 categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
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.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this they can raise their representation against the same by using the Representation window provided in the bid details in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to such representations and would not be allowed to open bids if he fails to reply to such representations.

*This document shall overwrite all previous versions of Bid Specific Additional Terms and Conditions.

[This Bid is also governed by the General Terms and Conditions](#)