



**EMBASSY OF INDIA
CAIRO**

Tender for Supply, Installation, Testing and Commissioning of Firewall and Establishing
Network Infrastructure for Embassy of India Cairo

TENDER No. CAI/CHA/815/01/2025

Dated - 28th July 2025

Last Date of Submission of Bid: 18th August 2025

05 Aziz Abaza Street, Zamalek, Cairo, Egypt

No. CAI/CHA/815/01/2025

Embassy of India

Cairo

Dated 28th July 2025

NOTICE INVITING TENDER

The Embassy of India, Cairo invites bids from reputed, experienced and professional vendors for Supply, Installation, Testing and Commissioning of Firewall for protection of endpoints from various kinds of cyber-attacks and establishing a network infrastructure in the building of Embassy of India.

2. Interested firms should submit the bids in **two separate sealed covers**, superscribed as "**Technical Bid**" and "**Financial Bid**". Both sealed covers should be put in a separate single envelope superscribed as "**Tender No. CAI/CHA/815/01/2025**" for 'Supply, Installation, Testing and Commissioning of Firewall and Establishing a Network Infrastructure at the **Embassy of India, Cairo** and addressed to **Head of Chancery, 05 Aziz Abaza Street, Zamalek, Cairo**. Please note that tender document will not be accepted after the expiry of stipulated date and time for the purpose (18.08.2025, 1730 hrs) under any circumstances.

3. Earnest Money Deposit (EMD) as mentioned in the tender document is required to be submitted in the form of Account Payee Demand Draft / Banker's Cheque / Pay Order / Bank Guarantee in favor of "Embassy of India, Cairo" payable at Cairo, along with the bid documents. The bids will also be accepted in online mode through email with password protected files.

4. The Embassy reserves the right to reject any or all the bids or to modify any terms and conditions of the tender without assigning any reason and the decision of the Embassy shall be final and binding.

Hema
(Hema Sharma)
Head of Chancery
05 Aziz Abaza Street
Zamalek, Cairo

IMPORTANT DATES TO REMEMBER

Published date	29 th July 2025
Bid document download start date	29 th July 2025
Bid submission start date	01 st August 2025
Clarification start date	29 th July 2025
Pre-Bid meeting [if required; virtual format]	31 st July 2025
Clarification end date	31 st July 2025
Bid submission end date	18 th August 2025
Date of Technical Bid opening	19 th August 2025
*Technical Bid Presentation by Bidders	19 th August 2025
*Opening of Financial Bid	19 th August 2025

*Subject to change due to administrative / logistic reasons.

1. General Instructions

1.1 For the Bidding / Tender Document Purposes, the Embassy of India in Cairo shall be referred to as 'Client' and the Bidder / Successful Bidder shall be referred to 'Contractor and / or Bidder' or interchangeably.

1.2 While all efforts have been made to avoid errors in the drafting of the tender documents, the Bidder is advised to check the same carefully. No claim on account of any errors detected in the tender documents shall be entertained.

1.3 The bidder shall submit the copy of the authorization letter / Power of Attorney as the proof of authorization for signing on behalf of the Bidder.

1.4 All Bidders are hereby explicitly informed that conditional offers or offers with deviations from the conditions of Contract, the bids not meeting the minimum eligibility criteria, Technical Bids not accompanied by EMD of requisite amount / format, or any other requirements, stipulated in the tender documents are liable to be rejected.

1.5 The Parties to the Contract / Agreement shall be the successful bidder (to whom the work has been awarded) and the Client, Embassy of India in Cairo.

1.6 For all purposes of the contract including arbitration thereunder, the address of the bidder mentioned in the bid shall be final unless the bidder notifies any change of address by a separate letter handed over personally / courier or by email to the Embassy of India, Cairo. The bidder shall be solely responsible for the consequences of any omission or error to notify any change of address in the aforesaid manner.

1.7 The bidders are required to visit the site to assess the quantum of work involved before submitting the tender. Once the tender is submitted, it will be presumed that the bidder has seen and understood the complete work involved.

2. Scope of Work - The brief scope of work includes :

- 2.1 Supply, Installation and Configuration of Firewall equipment and its annual subscription plan.
- 2.2 Supply and installation of 48 ports Network Switch with given minimum requirements.
- 2.3 Providing and Installation of network infrastructure like cable ports, switches, face plates, patch panels, duct, accessories and other related hardware and software necessary for secure and efficient network operation.
- 2.4 Shifting of server room and servers to new server room within the Embassy.
- 2.5 Integration of the Firewall with the LAN network.
- 2.6 Testing of the Firewall Equipment and activation of subscription plan.
- 2.7 Conduct Technical Training with respect to Operation and Maintenance of the newly installed Firewall Solution and Network Infrastructure to some of the nominated officers.
- 2.8 Regular health checkup of the Firewall Equipment every 6 months.
- 2.9 Regular and periodic installation of software updates, bug fixes, patches etc.,
- 2.10 Technical Support for any problems during the warranty period as per service level agreement.
- 2.11 All supplied hardware equipment and software components shall be brand new and unused and shall be suitable for the intended purpose, and shall comply with all applicable regulations, quality, and standards.

3. Pre - Qualification / Essential Eligibility Criteria

3.1 The following are the minimum essential eligibility criteria:

(i) Legally Valid Entity: The Bidding Company shall be registered with appropriate Egyptian Authority / Indian Authority for the IT related services. The Bidding Company must have appropriate licenses from and registrations with all relevant authorities. The proof for supporting the legal validity of the Bidding Company shall be attached along with the technical bid.

(ii) Experience: The Bidding Company shall have relevant experience in Supply, Installation, Testing and Commissioning of Firewall and Establishing a robust Network Infrastructure. Relevant Work Order / Agreement / Completion Certificate should be enclosed. The proof of relevant Work Orders / Completion Certificates may be attached with the technical bid. The bidding company having prior experience working with Indian Missions or the Government of India will be preferred. Relevant work orders, agreements, or completion certificates must be attached as proof.

(iii) Annual Turnover: The annual turnover of the company should be minimum 50,000 USD/- (US Dollars) per annum. Firm / Company's Balance Sheet for the last three financial years (i.e. 2021-22, 2022-23 & 2023-24) should be enclosed.

(iv) The agency should neither be blacklisted by any Govt. Department nor should any Criminal Case be registered against the agency or its owner or partners anywhere in India.

(v) The agency should hold valid PAN, Sales Tax / GST / VAT registrations. Agency must have filed Tax Returns for the last three years.

3.2 Earnest Money Deposit (EMD):

(i) Earnest Money Deposit (EMD) of USD\$ 500/- or INR 44,000/- (Rupees Forty Four Thousand only) or its equivalent EGP 25,000/- has to be deposited in the Embassy account by means of Demand Draft or Cheque in favor of "Embassy of India, Cairo" only, failing which the bids will not be considered.

(ii) Submission of the EMD is mandatory for all bidding companies.

(iii) The EMD shall be returned to those Bidding Companies whose offer is not accepted by the Mission within 30 days from the date of signing of the agreement with the successful bidder. However, if the return of EMD is delayed for any reason, no interest / penalty shall be payable to the bidder. The EMD shall not carry any interest.

(iv) EMD of the successful bidder will be returned on receipt of Performance Guarantee.

4. Pre-Bid Queries / Clarification of Documents

4.1 The Bidding Companies requiring any clarifications on the bidding document may send their queries in writing through e-mail to hoc.cairo@mea.gov.in in the format given below. Embassy of India, Cairo will respond to these queries in due course of time.

S.No	Page No	Clause Reference	Original Para	Bidder's query
1				
2				

4.2 Mission will respond to all the queries raised by the Bidding Companies before Pre-Bid Meeting as well as during the Pre-Bid Meeting in the due course of time.

5. Pre-Bid Meeting

5.1 The Bidding Companies interested in participating in the bidding can attend Pre - Bid meeting by sending an e-mail to "hoc.cairo@mea.gov.in" intimating their confirmation for participation in the bidding. This will ensure that only an authorized person is participating in the Pre-Bid Meeting.

5.2 Pre-Bid meeting shall be held with all the interested Bidding Companies in the main Chancery building in Embassy of India, Cairo on 31st July 2025 at 1100 Hrs or clarifying their doubts, if any.

6. Clarification of Bids / Shortfall of Documents:

6.1 During the evaluation and comparison of bids, the Mission may, at its discretion, ask the bidder for clarifications or any shortfall information / documents on the bid. The request for clarification or shortfall information / documents shall be sent through email and the Bidding Company needs to respond with a clarification before 24 hours of receipt of the communication. Depending on the outcome, such bids may be ignored or considered further.

7. Amendment of Bidding Documents

7.1 At any time prior to the deadline for submission of bids, the Mission may, for any reason, whether on its own initiative or in response to the clarification request by the Bidding Companies may modify the bid document. In such circumstances, the Mission may at its discretion extend the deadline for receipt of bids.

7.2 All prospective Bidding Companies may visit the Mission website for any amendments / modifications.

7.3 Corrigendum for extensions of due date or any other changes in the tender will also be notified online through Mission website or CPP portal.

8. Preparation of Bids

8.1 The Bidding Company should take into account any Corrigendum published on the tender document before submitting their bids.

8.2 The Bidding Company needs to go through the tender document carefully to understand the documents required to be submitted as part of the bid.

8.3 The Bidding Companies should note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

8.4 The Bidding Company can also send the documents in a password protected compressed file in .zip format to email hqc.cairo@mea.gov.in. The individual documents should be in PDF Format. If the Bidding Company needs to send any scanned documents, they may be scanned with at least 100 dpi with black and white option and should make sure that the scanned documents are readable. Bidding Companies should note that there is a limitation in receiving files of larger size.

9. Submission of Bids

9.1 The interested Bidding Companies should submit their bids in two bid formats in two separate Sealed Covers (Envelope1 & Envelope 2) along with Tender Acceptance Letter **Form 3**.

A. Envelope 1: The first Envelope should contain Technical Bid in the Letter head of the Bidding company.

Documents for Technical Bid :

- (a) Duly filled in Pre - Qualification cum Technical Bid **Form 1**.
- (b) Relevant Supporting Documents for Pre - Qualification Criteria :
Documentation Proof for Legally Valid Entity; Documentation Proof for Professional Experience; Documentation Proof for Annual Turnover.
- (c) Earnest Money Deposit.
- (d) Any other Supporting Document.

B. Envelope 2: The second Envelope should contain only Financial Bid In the Letter head of the Bidding Company.

Documents for Financial Bid : Duly filled, signed and stamped **Form 2**.

9.2 The two Envelopes should be superscribed with “**Supply, Installation, Testing and Commissioning of Firewall and Establishing Network Infrastructure in the Embassy of India, Cairo**”. On the first Envelope (Envelope 1), ‘**Technical Bid**’ should be written whereas for the second Envelope (Envelope 2), ‘**Financial Bid**’ should be written on it.

9.3 The Bidding Company should mention the name of their company on both the envelopes.

9.4 However, the Bidding Companies can also submit the bids in password protected compressed files in .zip format. The password should be shared by the Bidding Companies on the date of opening of the respective bids. The password protected compressed files in .zip format can be sent through email to hoc.cairo@mea.gov.in

9.5 The Bidding Companies need to submit the two-password protected compressed files in .zip format with all the relevant documents in the following format:

- (a) Technical Bid: Technical-Bid-BiddingCompanyName.zip
- (b) Financial Bid: Financial-Bid-BiddingCompanyName.zip

9.6 The Bidding Companies should ensure the relevant individual documents are in pdf format and the files should be compressed in .zip format.

9.7 The Bidding Companies should avoid sending any high-resolution documents as there is file size limitation in email. The Bidding Companies should ensure that the

documents are readable. Documents in color format are not required when sending through email.

9.8 The Embassy of India reserves the right to reject any or all the bids or to modify any terms and conditions of the tender without assigning any reason and the decision of the Embassy shall be final and binding. This notice inviting bids is not an offer or an agreement by Embassy of India, Cairo.

10. Bid Validity

10.1 Bid Validity: The validity period of the bid should be clearly specified. It should be valid for at least 180 days from the date opening of Technical Bid. The bids having lesser validity period will be summarily rejected.

10.2 Late and Delayed Bids: The Bidding Company should ensure that their bids are submitted on or before the due date & time mentioned. Late and delayed bids are not considered at any circumstances.

11. Opening of Technical Bids

11.1 The Technical Bids will be opened by a committee duly constituted for this purpose on the date mentioned.

11.2 The Technical Bids will be opened on the same day as Technical Bid Presentation.

11.3 The Committee will examine all the technical bids as per specification and requirements.

12. Technical Bid Presentation

12.1 The Bidding Company needs to make a presentation at the time of opening of the technical bids.

12.2 The presentation should precisely describe, how the Bidding Company will provide for each of the main requirements indicated under Scope of Work and deliverable required.

12.3 The Bidding Company should precisely and broadly cover the details clearly with respect to the following in the presentation:

- (i) The details of the Supply and Delivery of the firewall solution and other related network infrastructure.
- (ii) The details of the strategy followed for Establishing Network Infrastructure, Installation and Commissioning of the firewall solution.

- (iii) The details of the procedure followed for testing of the comprehensive solution after commissioning of the firewall.
- (iv) The details of the Service Support rendering during the 3 year Comprehensive Warranty Period as per Service Level Agreement.
- (v) The details of AMC after the completion of Warranty Period.
- (vi) The details of the proposed plan with various timelines with respect to Supply, Installation, Testing, Commissioning and Training with respect to Firewall Solution and Establishing Network Infrastructure in the Mission

13. Opening of Financial Bid

13.1 The financial bids will be opened only for those Bidding Companies whose bids are technically qualified and meets all requirements as per the specification.

14. Award of Work

14.1 The Mission reserves the right to accept or reject any or all the bids and to annul the bidding process, at any time, thereby rejecting all bids, prior to the award of the Contract being signed, without assigning any reasons.

14.2 The Mission will award the contract to the technically qualified successful bidder whose financial bid is the lowest.

14.3 If the Mission finds that the Bidding Company is unsatisfactory during the delivery process, the award will be canceled and the Mission reserves the right to award to the next lowest Bidding Company.

15. Training

15.1 The appointed bidder shall provide detailed technical training for the various components of the solution to some of the nominated officers by the Mission. The training shall ensure that the officers get acquainted with basic troubleshooting skills and knowledge and skills required for day-to-day operation and maintenance of the Firewall solution. The Bidder is required to submit a comprehensive training course program for approval of Embassy of India, Cairo. The training should be supported by all technical documentation, manuals, etc., which will help the officers for any requirement. All costs of this training must be included in the system's price.

16. Warranty Support

16.1 Warranty period for each individual Firewall solution and Network Infrastructure at

the Mission shall be for 3 years from the date of final completion of installation, commissioning & testing of the solution at Mission building.

16.2 All the OEM Warranty certificates including subscriptions / licenses must be submitted by the Successful Bidder at the time of delivery of Goods.

16.3 The Successful Bidder should guarantee the rectification of firewall equipment and network infrastructure in case of any break down during the guarantee period.

16.4 The Successful Bidder should have a well-established Service Support during the Comprehensive Warranty Period.

16.5 The Successful Bidder should replace the hardware firewall with a new one in case of hardware failure during the warranty period.

16.6 The Successful bidder will have to ensure that adequate number of dedicated technical service personnel / engineers 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.

16.7 The Bidder shall provide a warranty to all delivered and installed firewall equipment and network infrastructure during the entire duration of the contract. The warranty shall cover hardware maintenance and support services.

16.8 After-sales support:

- (a) 9 am – 5 pm phone and email support generally
- (b) 4-hour response time starting from the time of the report
- (c) 30 calendar day on-site replacement service for Firewall equipment in case.
- (d) Quarterly maintenance and health check with all risks warranty.

17. Payment Schedule

17.1 60% of the payment will be made on delivery of material and production of claim with supporting document.

17.2 Payment of 40% against successful installation and commissioning as per contract document and to the satisfaction of Embassy of India, Cairo.

17.3 Payment towards warranty services will be paid bi - annually post completion of such half-year during the 3-year comprehensive warranty period.

18. Performance Security

18.1 The successful bidder has to deposit Performance Security which will be a sum equivalent to 5% of the accepted contract value in favor of 'Embassy of India, Cairo, payable at Cairo in the form of Demand Draft / Pay Order / Bank Guarantee within fifteen

days of the acceptance of the LoA. Performance Security should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the Bidding Company.

18.2 The Performance Security will be forfeited by order of the Competent Authority in the Mission in the event of any breach or negligence or non-observance of any terms & conditions of the contract or for unsatisfactory performance or for non- acceptance of the work order.

18.3 If the Bidding Company fails to provide the Performance Security within fifteen days of the acceptance of LoA, such failure shall constitute a breach of the contract and the Mission shall be free to make other arrangements at the risk, cost and expense of the Contractor.

18.4 On due performance and completion of the contract in all respects, the Performance Security will be returned to the Bidding Company without any interest on presentation of an absolute 'No Demand Certificate' from the Bidding Company.

19. Execution of Work :

19.1 The Bidding Company should start executing the work as per a proposed plan mutually agreeable within one week (07 Days) from the date of receiving of work order.

19.2 The Bidding Company should come up with a proposal with various timelines with respect to Supply, Installation, Testing, Commissioning and Training with respect to firewall solution in the building of the Mission. The proposal should be mutually agreeable.

20. Service Level Agreement / Penalties

20.1 Any violation of the terms and conditions mentioned in this tender document agreement signed after the conclusion of the tendering process shall entail the imposition of penalties on the Bidding Company by the Mission.

20.2 For violation of any terms and conditions of the Agreement, unless otherwise specified, the Bidding Company shall be liable for a penalty.

20.3 The Embassy of India, Cairo reserves the right to levy penalty @ 1% of the Contract Value for the first week and 0.25 % of the contract value for each day thereafter if the appointed Bidding Company fails to deliver or execution of the work order successfully, within specified timeline.

20.4 The penalties, if any, shall be recovered from the 40% claim due after installation and commissioning.

20.5 The appointed bidder confirms the Mission with a 3 year comprehensive warranty

and hardware swap out support on the physical hardware / firmware after the installation and commissioning date. This shall include any licensing required for firmware updates and threat intelligence updates, patches etc for 3 years upon commissioning of the Project. If the appointed bidder fails to honor one or more of the terms of the warranty, The Embassy of India, Cairo will notify the appointed bidder in writing to honor the breached warranty term failing which a penalty of 0.25 % of the contract value will be imposed on each single violation until such time as the warranty terms are observed. Mission reserves the right to terminate the contract in the event of consistent breach of warranty terms and recommend for blacklisting of the appointed bidder.

21. Dispute Resolution:

21.1 If any dispute or difference arises between the parties hereto as to the representatives, interpretation, effect and implication of any provision of this agreement including the rights or liabilities or any claim or demand of any party against other or in regard to any other matter under these presents but excluding any matters, decisions or determination of which is expressly provided for in this tender, shall within 15 days (or such longer period as may be mutually agreed upon) from the date one party informs the other in writing that such dispute or disputes or disagreement exists, be referred to arbitration in accordance with the Rules of Arbitration and Conciliation Act 1996 and the rules framed there under for the time being in force. The award made in pursuance thereof shall be binding on the parties.

21.2 The sole arbitrator shall be appointed by the mutual consent of both parties.

21.3 The venue of the Arbitration shall be at Delhi/ as per discretion of Embassy.

21.4 The language of arbitration proceedings will be English only.

21.5 Each party shall bear and pay its own cost of the arbitration proceedings unless the Arbitrator otherwise decides in the Award.

21.6 The provision of this clause shall not be frustrated, abrogated or become inoperative, notwithstanding this tender/agreement expires or ceases to exist or is terminated or revoked or declared unlawful.

21.7 The Courts at New Delhi shall have exclusive jurisdiction in all matters concerning this Agreement/tender including any matter related to or arising out of the arbitration proceedings or any Award made therein.

22. Force Majeure:

22.1 The Bidding Company shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

22.2 For purposes of this Clause, "Force Majeure" means an event beyond the control of the Bidding Company and not involving their fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

22.3 If a Force Majeure situation arises, the Bidding Company shall promptly notify the Mission in writing of such conditions and the cause thereof. Unless otherwise directed by the Mission in writing, the Bidding Company shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

22.4 It is the responsibility of the Bidding Company to comply with all labor laws applicable during the execution of work awarded in Embassy of India, Cairo for safeguard of their employees

22.5 The Mission may accept or reject any or all the bids in part or in full without assigning any reason and does not bind himself to accept the lowest bid. The Mission at its discretion may change the quantity / update the criteria / drop any item, at any time before placing the work order.

22.6 Companies registered in India / Egypt are eligible to participate in the bidding process.

22.7 The Bidding Company must compulsorily deposit the Bid Security Deposit (EMD) and the requisite Performance Security Guarantee mentioned in this tender document.

22.8 The Bidder should maintain confidentiality and secrecy of any information of the Mission accessed during the process and the Bidding Company has to sign the Non-Disclosure Agreement with respect to that.

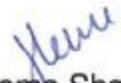
22.9 The Bidding Company shall observe the highest standard of ethics during the execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex "I" of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

22.10 Mission reserves the right to modify, expand, restrict, scrap, and refloat the tender.

23. Liquidated Damages and Termination:

23.1 In case of quality of service provided by the contractor found inadequate, the competent authority may terminate the contract agreement after giving 15 days' notice. In that case the competent authority may forfeit the Performance Guarantee deposit. In

case of a material breach of any of the terms and conditions mentioned in the tender document, the competent authority will have the right to terminate the contract, cancel the work order without assigning any reason and nothing will be payable by this Ministry in that event and the Performance security deposit may also be forfeited.



(Hema Sharma)

Head of Chancery

Embassy of India Cairo

Email: hoc.cairo@mea.gov.in

FORM-1**Pre - Qualification - cum - Technical Bid**

Pre - Qualification / Essential Eligibility Criteria :

S. N.	Eligibility Criteria	Compliance YES / NO	Reference (Page No)
1.1	Earnest Money Deposit (EMD) of USD\$ 500/- or INR 44,000/- (Rupees Forty Four Thousand only) or its equivalent EGP 25,000/- has to be deposited in the Embassy account by means of Demand Draft or Cheque in favor of "Embassy of India, Cairo" only failing which the bids will not be considered.		
1.2	Legally Valid Entity : The Bidder shall be registered with appropriate Indian / Egyptian Authority for the IT related services. The Bidder must have appropriate licenses and registrations from all relevant authorities. The proof for supporting the legal validity of the bidder shall be attached.		
1.3	Experience: The bidder shall have relevant experience (minimum 3 years) in Supply, Delivery, Installation, Testing and Commissioning of Firewall and Establishing a robust Network Infrastructure. Relevant Work Order / Agreement / completion certificate should be enclosed. The proof of relevant Work Orders / Completion Certificates may be attached.		
1.4	Annual Turnover : The annual turnover of the company should be minimum 50,000 USD (per annum). Firm / Company's Balance sheet for the last three financial years (i.e. 2021-2022 to 2023-2024) should be enclosed.		
1.5	The agency should neither be blacklisted by any Govt. Department nor should any Criminal Case be registered against the agency or its owner or partners anywhere in India. Undertaking to be attached.		
1.6	The agency should hold valid PAN, Sales Tax / GST / VAT registrations. Agency must have filed Tax Returns for the last three years. Documents to be attached.		

Technical Bid

A) FIREWALL -

Make of Appliance:

Model of Appliance:

Year of release of Appliance:

S. N.	Parameter	Requirement (Minimum)	Compliance YES/NO
1	Hardware Specifications		
1.1	Device Throughput	IPV4 Firewall throughput capacity should not be less than 9 GBPS	
1.2		Support minimum 1.6 GBPS of NGFW (FW+IPS+AVC) throughput for mixed/production traffic	
1.3		Throughput Capacity of IPS should not be less than 2.6 GBPS	
1.4		Threat Protection throughput should not be less than 1 GBPS	
1.5	Concurrent Sessions	1.5 Million sessions or Higher	
1.6	Supported SSL VPN Users	500 SSL VPN Concurrent users /Tunnels or more	
1.7	Interfaces	2 X 1 GE SFP Ports with trans receiver module for WAN/LAN Configuration	
2	Firewall Protection		
2.1	Application support for inspection	Should support standard protocols, Internet based applications like Telnet, FTP, SMTP, http, DNS, ICMP, DHCP, ARP, RPC and SNMP for filtering	
2.2	Intelligent Network Integration	DHCP Relay, Should support IPv4 & IPv6, Static Route, Dynamic Route (OSPF,RIP), vlan Tagging (802.1 q)	
2.3	NAT & PAT	Dynamic NAT as well as one to one NAT, Port /IP Address Forwarding, PAT	
3	Power Supplies	Redundant (N+N) AC Power Supplies to be provided	
4	Memory (RAM Size)	Minimum 4 GB Memory or More	

5	Application Intelligence	Firewall should support Application Detection, should enable securities policies to identify, allow, block or limit application regardless of port, protocol etc . Should provide inspection of well- known file types, Support of HTTP, SMTP and FTP Protocols	
6	IPSEC & SSL	Support IPsec & SSL VPN, 3DES and AES-256 cryptographic, data integrity with md5 and sha1, support for site-to-site VPN in the following topologies: Star (Remote offices to central site) Hub and Spoke (remote site through central site to another remote site)	
7	VPN Features	Site to Site VPN , Remote Access VPN (IPSEC/SSL), SSL/IPSEC over HTTPS, Domain / Route / Policy based VPN, Site to Site vpn on basis of Link Selection	
8	Authentication Method	Digital Certificates RSA SecurID Token AD/LDAP Integration	
		Solution must support 2FA with unlimited free mobile authenticator	
9	Detection Method	Methods for detection of malicious traffic: Signature based detection Statistical anomaly based detection	
10	DoS/DDoS protection and Web content filtering	Capable of preventing Denial of Service and Distributed Denial of Service attacks. Feature include blocking web plug-ins, URL Blocking, keyword blocking, file extension blocking and exempt lists	
11	Local Management	Console Access, SSH Access, Web GUI, Multiple admin as per the roles, IP/Network restriction for the administrators	
12	Auditing & Reporting	Details of all configuration changes	
12.1		Details of live sessions	
		Real Time Monitoring of all threats and events	
12.2		Source and/or Destination NATed Host IP Details in log viewer for every event in which either the source or destination or both NAT has taken place	
12.3		Allow monitoring, auditing and reporting of all	

		activity on the network, including the resources, applications, and services accessed in the network	
12.4		Provide traffic statistics	
13	Storage	240 SSD or better	

Recommended Firewall Models

S. N.	No. of Users	FortiGate	Sophos	Check Point	Cisco
1	50 to 100	FG-81F	XGS 136	1400/3000 Series	Firepower 1140/1150

B) 48-PORTS NETWORK SWITCH -

S. No	Parameter	Requirement (Minimum)	Compliance YES/NO
1	Architecture		
1.1	The switch should have 48 100/1000 Base-TX, auto-negotiating and auto sensing, Non POE+ ports.		
1.2	The switch should have at least 4x 10G SFP+ uplink ports in addition to the above ports.		
1.3	The switch should have at-least one RJ-45 (with RS232 signaling)/USB 2.0 port for OS management (uploading, downloading and configuration).		
1.4	The switch Stack Architecture should allow the end user to stack 24 Port switch with 48 Port of the same model/family offering POE/POE+ and Non-POE models.		
2	Performance		
2.1	The switch should have at-least 2 GB Flash and usb slot, and 2 Gbps of SDRAM.		
2.2	Support Jumbo Frames of at-least 9198 bytes.		
2.3	Support at-least 150 Gbps of switching bandwidth.		
2.4	Support at-least 4000 Active VLAN ID's.		
2.5	Support at-least 16000 MAC Addresses		
3	Layer 2 and Layer 3 Features		
3.1	The switch should be able to discover (on both IPv4 & IPv6 Network) the neighboring device giving the details about the platform, IP Address, MAC address etc. and should be able to detect duplicate IP address		

3.2	The switch hardware should be able to run both IPv4 & IPv6 simultaneously.	
3.3	Link Aggregation Control Protocol (LACP)	
3.4	Internet Group Management Protocol (IGMP)	
3.5	Broadcast, Multicast, and Unicast	
3.6	Support Port based, Private, Dynamic Vlans	
3.7	Support Spanning Tree Protocol(STP), Rapid Spanning Tree Protocol (RSTP) and Multiple Spanning Tree Protocol (MSTP). LLDP, DHCP	
3.8	Support static routing, RIP v1/v2.	
4	Network Security Features	
4.1	Support port security based on MAC address	
4.2	Dynamic ARP inspection	
4.3	IP source guard to prevent a malicious user from spoofing	
4.4	Support downloadable Standard ACL, Extended ACL and Time based ACL	
4.5	The ACL should be able to configure and Manage Access control, Define Filters and re-sequence data flow and patterns, Traffic management, Route Distribution, Qos, Cos, Policy Maps, Policy based routing, Logging and flow based monitoring for IPv4 and IPv6 packets.	
5	Quality of Service	
5.1	Support Class of Service (CoS) and differentiated services code point (DSCP) field classification.	
5.2	Support at-least eight egress queues per port	
5.3	Support Rate Limiting	
6	Manageability	
6.1	The switch should allow administrators to remotely monitor ports in a Layer 2 switch network from any other switch in the same network.	
6.2	The switch should support Remote Monitoring on every port covering the following four groups (Statistics, Alarm, Event, and History).	
6.3	Provide Auto-configuration for ease of deployment	
6.4	The switch should support SNMPv1, v2c, and v3.	
7	Standards and Compliance	
7.1	The switch should be compliant with IEEE compliance	
7.1	Switch shall have common criterion NDPP certification	

C) **Other related Equipment for Internet Infrastructure**

S. No	Product	Quantity*	Compliance (Yes/No)
1.	Faceplate (Single)	40	
2.	Faceplate (Double)	10	
3.	Duct 2.5 X 2.5	160	
4.	Duct 4 X 6	10	
5.	Patch Panel 24 Port full loaded	3	
6.	Cable Organizer	3	
7.	Fiber Patch Panel and Accessories	2	
8.	Flexible 16 mm with Accessories	7	

***The quantity is approximate and may change at time of installation**

We understand that Embassy of India, Cairo reserves the right to accept / reject any / all bid (s) without assigning any explanation or reason whatsoever and the decision of Embassy of India, Cairo on the subject shall be final and binding on all bidders.

I/We have gone through the terms and conditions given in the bid document and agree with the same.

Signature of the authorized signatory of the Bidder with seal of the firm/company

Name:

Mob No. :

Email id :

Date :

FORM-2**Financial Bid****Name of the Vendor :****Proposed Make & Model:****Address of the Vendor :**

Sr. No.	Item	Quantity	Unit Price (Rupees/ EGP / USD)	Amount of Tax (VAT/GST)	Total Price (Rupees/ EGP/USD)
1	Firewall Appliance				
2	48 Port Network Switch				
3	Complete Network Infrastructure related equipment mentioned in the technical bid				
4	Installation, Configuration and Commissioning				
5	3 year license / subscriptions for Firewall with comprehensive Warranty				
Grand Total					

We understand that Embassy of India, Cairo reserves the right to accept / reject any / all bid (s) without assigning any explanation or reason whatsoever and the decision of Embassy of India, Cairo on the subject shall be final and binding on all bidders.

I/We have gone through the terms and conditions given in the bid document and agree with the same.

Signature of the authorized Signatory of the Bidder with seal of the firm/company

Name:

Mob No:

Email id:

Date:

FORM - 3

(To be given on Company Letter Head)

TENDER ACCEPTANCE LETTER

To,
Head of Chancery
Embassy of India, Cairo
5, Aziz Abaza Street, Zamalek
Cairo

Sub: Acceptance of Terms & Conditions of Tender

Tender Reference No.:

Dear Sir/Madam,

I / We have downloaded / obtained the tender document(s) for the above mentioned Tender from the Embassy of India, Cairo website / CPP Portal.

I / We hereby certify that I / We have read the entire tender document and its terms and conditions which form part of the contract agreement and I / we shall abide hereby by all the terms and conditions, clauses contained therein.

The corrigendum(s) issued from time to time is also taken into consideration, while submitting this acceptance letter.

I / We hereby unconditionally accept the tender document including any corrigendum in its totality.

I / We do hereby declare that our Firm has not been blacklisted / debarred by any Govt. Department / Public Sector Undertaking.

I / We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect / untrue or found violated, then Embassy of India, Cairo shall without giving notice or reason thereof or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including forfeiture of the full said EMD absolutely.

Yours faithfully,

(Signature of the Bidder, with Official Seal)

Email ID:

Phone no.:

Mobile no.:

Address for notice: