



SECURITIES AND EXCHANGE COMMISSION OF PAKISTAN

T# 48/19-20

Invitation to Bid

The Securities & Exchange Commission of Pakistan invites sealed bids from principal's authorized dealers/distributors/partners/resellers (where applicable) based in Pakistan and registered with Federal Board of Revenue/Respective Revenue Boards for Income Tax and Sales Tax and who are on Active Taxpayers List (Income and Sales tax) of the Federal Board of Revenue/Relevant Tax Authority for following requirements:

| S# | Requirements | Tender Ref Number |
|----|---|-------------------|
| 1 | 24 Port Network Switches (L3) | T#48(i)/19-20 |
| 2 | 48 Port Network Switches (L3) | T#48(ii)/19-20 |
| 3 | Data Center Next Generation Firewall (Fortinet 500E) for HA Cluster | T#48(iii)/19-20 |
| 4 | Data Center Next Generation Firewall | T#48(iv)/19-20 |

Bidding documents containing detailed terms and conditions, method of procurement, procedure for submission of bids, bid bond/security, bid validity, opening of bid, evaluation criteria, clarification/rejection of bids etc. against above requirement are available for the interested bidders from the undersigned free of cost and can also be downloaded from <https://www.secp.gov.pk/procurement/>

The bids prepared in accordance with the instructions in the bidding documents, must reach undersigned on or before **May 13, 2020** by 1100Hrs and will be opened on the same day at 1130Hrs.

In case of any query, Admin Department may be contacted on Telephone No. 051-9207091-4 (Ext-437/444) during office hours (Monday to Friday excluding Public Holidays)

Arshad Kamal, Additional Director (Admin)
NICL Building, 63 Jinnah Avenue, Blue Area Islamabad

Terms and Conditions for Bids and Bidders

1. **Tender Identification Number: TENDER # 48 (iv)/19-20**

2. **The Procurement Agency is:**

Securities and Exchange Commission of Pakistan
4th Floor, NICL Building, 63 Jinnah Avenue, Blue Area,
Islamabad.

3. The Securities and Exchange Commission of Pakistan invites sealed bids from the principal's authorized dealers/distributors/partners/resellers based in Pakistan and registered with Federal Board of Revenue/Respective Revenue Boards for Income Tax and Sales Tax and who are on Active Taxpayers List (Income and Sales tax) of the Federal Board of Revenue/Relevant Tax Authority for

Data Center Next Generation Firewall
through

SINGLE STAGE TWO ENVELOP METHOD.

4. Bids shall comprise a single package containing TWO separate envelopes. Each envelope shall contain separately the financial Bid and the technical Bid. The envelopes shall be clearly marked as **"FINANCIAL BID"** and **"TECHNICAL BID"** in bold and legible letters.

5. **The Bid Bond to be enclosed sealed and labelled as "BID BOND", and should be with the Technical bid envelop.**

6. **BID Bond should not be placed within the envelope of financial bid/proposal.**

7. Initially, only the envelope marked **"TECHNICAL BID"** shall be opened publicly. The envelope marked as **"FINANCIAL BID"** and **Bid Bond** shall be retained.

8. After the evaluation and approval of the technical bid, financial bids of the technically accepted bids only will be opened at a time, date and venue announced and communicated to the bidders in advance. Financial bids of technically unsuccessful bidders will be returned.

9. The bids should be accompanied by bid security (refundable) for an amount equal to 2% of the total quoted price (inclusive GST, if applicable) in shape of either pay order, demand draft in favor of **Securities and Exchange Commission of Pakistan.**

10. Bids not accompanied by bid bond/security or with less amount of bid bond/security shall be rejected.

11. In case any bidder submits more than one option against this invitation then bid bond/security shall be submitted against highest quoted option.

12. Only registered suppliers who are on Active Taxpayers List (ATL) of FBR are eligible to supply goods/services to the Commission. **Bids of all those bidders not found on ATL on the date of bid opening shall be rejected.**

13. If any supplier is not in ATL at the time of payment then his payment shall be stopped till he files his mandatory returns and appears on ATL of FBR.

14. Tax shall be deducted/withheld as per applicable sales tax and income tax law.

15. Relevant details plus terms and conditions of the invitation may be obtained from the undersigned personally or by visiting the SECP website: <https://www.secp.gov.pk/procurement/>

16. SECP reserves the right to cancel this invitation and reject all bids at any stage of the bidding process.
17. The bid validity period shall be 150 days.
18. If the bid is withdrawn after bid opening time and before the expiry of bid validity the bid bond/security will be forfeited in favor of the SECP, Islamabad.
19. The language of the bid is English and alternative bids shall not be considered.
20. Amendments or alterations/cutting etc., in the bids must be attested in full by the person who has signed the bids.
21. The prices quoted shall correspond to 100% of the requirements specified. The prices quoted by the bidder shall not be adjustable. Changes or revisions in rates after the opening of the bids will not be entertained and may disqualify the original offer.
22. The rates must be quoted strictly in accordance with our documents and Annex(s).
23. Discounts (if any) offered by the bidder shall be part of the bid and for taxation purposes will be treated in accordance with the applicable laws.
24. Detail of applicable taxes and whether taxes included or not in the quoted price and breakup of the quoted price shall be clearly mentioned.
25. The bidder shall be responsible for payment of any duties/taxes etc. which are imposed by the Government of Pakistan (GOP). The bided price MUST be inclusive of all applicable taxes. The bidder is hereby informed that the Commission shall deduct tax at the rate prescribed under the tax laws of Pakistan from all payments for supply/services rendered by any responding organization who accepts the Purchase order or signs agreement with the Commission.
26. In case applicable taxes have neither been included in the quoted price nor mentioned whether quoted amount is inclusive or exclusive of such taxes, then quoted amount will be considered inclusive of all taxes.
27. Price inclusive of quoted tax, quoted by the bidder shall be considered for evaluation irrespective of the tax rate. The lowest evaluated bidder shall be responsible of the quoted tax in its bid and any demand from tax authorities shall be payable by that bidder.
28. Selected service provider/supplier will have to provide the required services/equipment, if selected and declared as best evaluated bidder. In case selected bidder is not willing to supply on quoted amount then bid bond/security submitted with the bid will be forfeited in favor of the Commission.
29. Bidder must have regular place of business, telephone numbers and email address and must provide proof of their existence in the particular business. A brief profile of the bidder, along with list of major customers (corporate sector) along with their contact details is required.
30. Items included in Compulsory Certification Scheme of PSQCA shall be duly certified by an accredited laboratory and fulfill necessary conditions of PSQCA, as applicable.
31. Bidder must submit following undertakings (on stamp paper of Rs.100/letter head):
 - a. that the documents/details/information submitted is true and liable to be rejected if proven false and in that case legal action is liable on that bidder.

- b. that the bidder has never been blacklisted by any Government / Semi Government/ Autonomous body/International Organization.
32. Comprehensive warranty & onsite support for mentioned years shall be given for the equipment/software/renewal at Islamabad, Karachi, and Lahore offices (if applicable).
33. All software based items contains installation and configuration and end user orientation which is responsibility of the supplier (if support is not provided by the Principal).
34. The equipment/software/renewals supplied must be duty paid in respect of all applied duties and taxes.
35. The quantities required may increase/decrease according to SECP requirement.
36. The end user License, end user warranties and end user support services will be in the name of SECP for all equipment and software loaded on the equipment delivered.
37. A copy of valid authorized agency/partnership/dealership/distributorship certificate from their principals is to be submitted with the bid.
38. Payment shall be made after delivery, installation and commissioning of complete equipment/licenses/services/renewals. All payments shall be made after deduction of taxes and all payments shall be made through cross cheque in Pak Rupees. Taxes will be deducted at source as per Government Rules at the time of payment.
39. The bidders do not have the option of submitting their bids electronically. Telegraphic and conditional bids will not be accepted.
40. Only sealed bids will be opened at the time of bid opening and unsealed bids will be rejected.
41. **Sealed bids may be dropped in the tender drop box placed at Ground Floor of the NIC Building, 63 Jinnah Avenue, Islamabad.**
42. Clarification if any on the requirements may be obtained from:
○ ubaidullah.khalid@secp.gov.pk
43. SECP shall purchase required item(s) from the bidder found in compliance of MUST requirements and lowest amongst all.
44. The bid bond/security of successful bidder will be retained and returned after delivery, installation and commissioning of complete equipment/licenses/services/renewals of ordered items. However, bid bond/security of unsuccessful bidders will be returned after award of contract to successful bidder.
45. During the retention period the bid bond/ security, no interest / markup will be provided on this amount by Commission to bidder at the time of refund/ release of bid bond/ security.
46. Successful bidders shall be bound to provide the required items within the delivery period. In case of late delivery, late delivery (LD) charges equivalent to 1% (of the PO/ contract Value) per week shall be imposed and deducted from the payment. However, imposed penalty shall not exceed 10% of the PO/ contract value.
47. In case 1st lowest evaluated bidder is unable to supply ordered items then the Commission reserve the right to award the contract to 2nd lowest evaluated bidder. In case 2nd lowest evaluated bidder is unable to supply ordered items then the Commission reserve the right to award the contract to 3rd lowest evaluated bidder.

48. Bid bond/security of the bidder who is unable to supply ordered items shall be forfeited in favor of the Commission.
49. The Commission reserves the right either to issue a Purchase Order or sign an agreement with the successful bidder OR PO & Agreement both will be executed.
50. The bids received after the due date and time due to any reason will be rejected.
51. It is of utmost importance that bids should be submitted very carefully and the instructions set forth above, scrupulously complied with, failing which the offer will be ignored.
52. The place of bid destination is:

Securities and Exchange Commission of Pakistan,
NICL Building, 63 Jinnah Avenue, Blue Area, Islamabad.

53. The envelopes shall bear the following additional identification marks:

Bid for: **Data Center Next Generation Firewall**
Bidder Name: XYZ
Attention: Arshad Kamal
Additional Director, Admin, 4th Floor,
NICL Building, 63 Jinnah Avenue Blue Area, Islamabad

54. The deadline for the submission of bids is:

Date: May 13, 2020
Time: 1100Hrs

55. The bid opening shall take place at

Securities and Exchange Commission of Pakistan NICL Building, 63 Jinnah Avenue, Blue Area, Islamabad

Date: May 13, 2020
Time: 1130Hrs

A statement "Not to be opened before 1130Hrs on May 13, 2020" shall be clearly mentioned on the top of the sealed bid.

Note: Attachment Details are as under:

- | | |
|--|-----------|
| 1. Terms of Reference/Technical Specifications | Annex "A" |
| 2. Evaluation Criteria | Annex "B" |
| 3. Format for Financial Bid | Annex "C" |
| 4. Documentary Evidence Form | Annex "D" |

If the above terms and conditions are acceptable then bids must be submitted well in time and according to the requirements.

| TERMS OF REFERENCE | |
|--|--|
| Requirement | Quantity |
| Data Center Next Generation Firewall | 01 |
| Delivery Information | |
| The firewall equipment must be delivered and installed at SECP Head Office, Islamabad | |
| Data Center NG Firewall | |
| SECP requires a Next Generation Firewall with DPI, IPS, Antivirus and Content Filtering services. It should also be equipped with licenses/ subscriptions for IPS, AV, App Control, IP reputation, Web Filtering, Antispam, AMP, and Mobile Security | |
| Firewall Performance Requirements | |
| Firewall throughput | 38.0 Mpps or Higher |
| Next-generation firewall IPS Throughput (Enterprise Environment) | 9.0 Gbps or Higher |
| Concurrent Sessions of TCP | 7.0 Million or Higher |
| IPS Throughput | 8.5 Gbps |
| Threat Protection Throughput | 6.0 Gbps |
| SSL Inspection Throughput | 7.0 Gbps or Higher |
| New Session Per Seconds | 400,000 or Higher |
| IPSec VPN Throughput | 19.0 Gbps or Higher |
| Threat Protection Throughput | 6.0 Gbps or Higher |
| Application Control (AC) Throughput | 14.5 Gbps or Higher |
| Virtual interfaces (VLANs) | 600 |
| High availability Support | Active-Active, Active-Standby, Cluster |
| Power Requirements | |
| Input (per Power Supply) | |
| AC range line voltage | 100 to 240 VAC |
| AC normal line voltage | 100 to 240 VAC |
| AC frequency | 50/60 Hz |
| Dual-AC-power supplies | Dual AC Power Supply Required |

Table 1: Firewall Performance and Power Requirements

| S. No. | Feature Requirements |
|--------|---|
| 1. | The proposed solution should be quoted as a single appliance and should support high availability. |
| 2. | Ports Required: <ul style="list-style-type: none"> i. 02 x 10Gbps Copper Ports ii. 08 x 1Gbps Copper Interfaces iii. 01 Dedicated management port iv. 04 x 1Gbps Multimode Fiber Modules |
| 3. | The proposed product should support logical isolation of devices for at least 05 logical devices/ context |
| 4. | The proposed product roadmap must be shared <ul style="list-style-type: none"> • The roadmap of the quoted product must be shared • The quoted product must not have an announced end of marketing/ sale date |

| | |
|-----|---|
| | <ul style="list-style-type: none"> The quoted product must remain in support by the Principal for at least next 05 years |
| 5. | The proposed product should be covered for 24x7 Advance Hardware Replacement Warranty for 05 years |
| 6. | The proposed product should support 2-Factor authentication (on-device) for administrator login |
| 7. | The proposed product should support Cloud as well as On-Premises Management |
| 8. | The proposed product should support Link Load Balancer for Internet & WAN Links |
| 9. | The proposed product should support IDS |
| 10. | The proposed solution should support Security Content inspection inside dedicated processor |
| 11. | The proposed solution should support SSL & VPN Encryption/ Decryption inside dedicated processors |
| 12. | The proposed product should support Data Leak Prevention & Internal Server Load Balancer |
| 13. | The Security and Encryption processors should be physically separate from each other |
| 14. | The Principal of proposed product should be in MQ Leaders Quadrant only of Gartner 2019 Enterprise NG Firewalls |
| 15. | The proposed product vendor should have NSS Lab 2017/ 2018/2019 Recommended Rating for NGIPS, NGFW, DCIPS |
| 16. | The proposed product should provide capability of Network Access Control |
| 17. | The proposed product should be ICSA Certified |
| 18. | The proposed product should support Proxy Mode based traffic flow & Inspection |
| 19. | The proposed product should support ICAP protocol |
| 20. | The proposed product should provide Remote Access Client VPN for IPSEC/ SSL VPN |
| 21. | The proposed device should support hardware VPN acceleration |
| 22. | The product should support Proxy Based AV Inspection |
| 23. | The proposed product should support Explicit Forward Web Proxy |
| 24. | The proposed product should support Explicit FTP Proxy |
| 25. | The proposed product should support High Availability |
| 26. | The proposed product should support SSH/ Telnet/ HTTP/ HTTPS for remote management of the device |
| 27. | The proposed product should support VLAN & PPPoE based interfaces along with Interface based Zoning |
| 28. | The proposed product should support IPv4 and IPv6 |
| 29. | The proposed product should support SSL Encryption, Decryption and Re-Encryption on the same hardware |
| 30. | The proposed product should support integration with Microsoft Active Directory/ Radius Server/ TACACS+ Server |
| 31. | The proposed product should support Single-Sign-On through Active Directory Polling Mechanism |
| 32. | The proposed solution must support user and device based Security policies |
| 33. | The proposed product should support Traffic shaping based on Username, IP address, Applications, Source Addresses, Destination addresses, URL Category in Inbound and Outbound Direction |
| 34. | <p>The proposed solution must provide detailed user/ device logs on a remote logging server:</p> <ul style="list-style-type: none"> The proposed solution should be able to provide detailed view of logging activity in a managed environment The proposed solution should support visibility on the traffic, the applications, the threats and the most viewed websites The proposed solution should provide NOC and security operations view Reports can be generated instantly or via schedules |

| | |
|-----|---|
| | <ul style="list-style-type: none"> Retrieve archived logs to perform analytics against historic data for forensic analysis The product should have the capability to store the forward proxy logs of all the users for a period of at least 03 months |
| 35. | The proposed product should support hardware accelerated IPSEC (DES, 3DES, AES128, AES192, AES256) encryption/ decryption |
| 36. | The proposed product should support Diffie Hellman (DH) Groups |
| 37. | The proposed product should support IPSEC (SHA1, SHA256, SHA384, SHA512) hashing algorithms |
| 38. | The proposed product should support NAT traversal & Split DNS support |
| 39. | The proposed product should provide IPv6 IPsec feature to support for secure IPv6 traffic |
| 40. | The proposed product should support protection to communication with Malicious IP/Domain/Botnets |
| 41. | The proposed product should have the ability to provide antispam capabilities over SMTP, POP3 & IMAP without external solution, devices or hardware modules |
| 42. | The proposed system should have integrated Web Content Filtering solution without external solution, devices or hardware modules |
| 43. | The proposed solution should be able to enable or disable Web Filtering per firewall policy or based on firewall authenticated user groups for both HTTP and HTTPS traffic |
| 44. | The proposed product should support NetFlow and Sflow |
| 45. | The proposed product should support SNMP v1/v2c and SNMP v3 |
| 46. | The proposed product should support Network Time Protocol |
| 47. | Zero day Protection against known threats |

Table 2: Firewall Features

Technical Evaluation Criteria

| Sr. No. | Description | Marks |
|----------------|--|--------------|
| 1. | 05 years comprehensive warranty with Advance hardware replacement and 24x7 technical support from the Principal | MUST |
| 2. | Valid Partnership Letter with Principal/Manufacturer | MUST |
| 3. | Bidder must have history of similar projects of IT security solution deployments within the last 05 years (attach minimum 03 POs as proof) | MUST |
| 4. | Bidder shall provide the list of Technical resources and project team | MUST |
| 5. | Details of existing clients (minimum 02) with contact details | MUST |
| 6. | Authorization Letter from Principal for Tender Participation | MUST |
| 7. | The quoted product should provide comprehensive reporting and alerts for both general and focused information | MUST |
| 8. | 05 Years subscription for Application Control, IPS, Antivirus, IP reputation, Web Filtering, Antispam, AMP, Mobile Security Licenses | MUST |
| 9. | Gartner 2019 Magic Quadrant for Enterprise Network Firewalls (Leaders Only) | MUST |
| 10. | Firewall specification (as in Table-1) and Firewall Features (as in Table-2) of the above TOR | MUST |
| 11. | Professional hands on training (ILT) from the Principal Authorized Training Institute for minimum 02 SECP resources | MUST |
| 12. | Deployment, installation and configuration by the vendor | MUST |
| 13. | Firewall analyzing tool for comprehensive reporting solution as per TORs above | MUST |

Table 3: Technical Evaluation Criteria

NOTE: Bids not qualifying the MUST criteria will not be evaluated further. Bidders MUST attach following compliance sheets with the bid:

- Performance and Power Requirements mentioned in Table – 1
- Firewall Features mentioned in Table – 2
- Technical Evaluation Criteria mentioned in Table – 3

FORMAT FOR FINANCIAL BID ONLY

| S# | Quoted Item (Brand, Model etc.) | Unit Price with all applicable taxes | Total Price with all applicable taxes |
|----|---------------------------------|--------------------------------------|---------------------------------------|
| 1. | | | |

NOTE: Bid found in compliance of the mandatory/MUST requirements in technical evaluation and quoting lowest cost shall be selected.

DOCUMENTARY EVIDENCE

Name of the Bidder: _____

Bid against Reference No: _____

Date of opening of Bid: _____

Documentary evidence for determining eligibility of the bidders & evaluation of bids. Bidders should only initial against those requirements that they are attaching with the form. **Bidders are required to mark page number on each page of the bid and mention the exact page number of relevant documents in the table below.** Bidders are advised to attach all supporting documents with this form in the order of the requirement.

| S# | Required Documentation | Signature of Bidder | Supporting Document's Name | Page Number in the Bid. |
|----|---|---------------------|----------------------------|-------------------------|
| 1 | NTN Certificate | | | |
| 2 | GST Certificate | | | |
| 3 | On Active Tax Payers List of FBR /Relevant Revenue Board | | | |
| 4 | Undertakings on Letter head (Blacklisting) | | | |
| 5 | Bid Bond/Security | | | |
| 6 | Bid Validity period of 150 days | | | |
| 7 | Original Bidding documents duly signed/stamped | | | |
| 8 | Documentary Evidence (as required in the Evaluation Criteria) | | | |