



**"SAY NO TO CORRUPTION"**

# INVITATION TO BID

**(FOR PROCUREMENT OF NEXT GENERATION FIREWALL)**

*Pakistan Telecom Authority, (a telecommunication regulator in Pakistan) invites sealed bids from the original manufacturers/authorized distributors/ suppliers/ Contractors etc., registered with Income Tax and Sales Tax Departments and who are on active tax payers list of the Federal Board of Revenue for supply of following next generation firewall:*

Description of the Requirement	Quantity
<b>HARDWARE</b>	
<b>Mid Enterprise Level</b> , Next Generation Firewall System NGFS, Hardware Based, <b>36Gbps Firewall Through put with 120 GB of Internal Storage</b> , with Anti Virus, IPS/DDOS, URL Filtering , Content Filtering, VPN, IPv6, App Control, Data Filtering, Advance Persistent Threats detection (APT), Anti malware (Sand Boxing), Blocking of Zero day Attacks, Spam Blocking, with advance URL user detection, Three years enterprise license with three years free support and update, with 2 Nos 10 G SFP+ cables as described in tender document etc.	1

- Bidding documents, containing detailed terms and conditions etc. are available at the office of the undersigned. Price of the bidding documents is Rs.500/- (Bank Draft / Pay order, non refundable in favor of Pakistan Telecom Authority). Bidding documents can also be downloaded from ([www.pta.gov.pk](http://www.pta.gov.pk)) free of cost.
- The bids, prepared in accordance with the instructions in the bidding documents, must reach at PTA Headquarters F-5/1, Islamabad on or before **15-06-2017 10:30 AM**. Technical. Bids will be opened the same day at **(11:00 AM)**. This advertisement is also available on PPRA website at [www.ppra.org.pk](http://www.ppra.org.pk).

**Deputy Director (ICT-III)**

Tel:051-9225361 Fax: 051-9225368, Email: [ahmedbakhat@pta.gov.pk](mailto:ahmedbakhat@pta.gov.pk)



**BIDDING DOCUMENTS**

Sealed bids are invited from well reputed and authorized dealers having Tier-1 / Tier -2 level dealership, registered with Sales Tax and Income Tax Department, having at least 5 years of relevant business experience for the procurement of following next generation firewall:

S.No.	Description of the Requirement	Quantity
	HARDWARE	
1.	<b>Mid Enterprise Level</b> , Next Generation Firewall System NGFS, Hardware Based, <b>36Gbps Firewall Through put with 120 GB of Internal Storage</b> , with Anti Virus, IPS/DDOS, URL Filtering , Content Filtering, VPN, IPv6, App Control, Data Filtering, Advance Persistent Threats detection (APT), Anti malware (Sand Boxing), Blocking of Zero day Attacks, Spam Blocking, with advance URL user detection, Three years enterprise license with three years free support and update, with 2 Nos10 G SFP+ cables as described in tender document etc	1

Detailed specifications of above-mentioned items are provided at Annex-C of this document. Notice of the bids issued on PTA’s/PPRA’s websites is part of the contract document.

**Terms and Conditions**

**1. GENERAL INFORMATION:**

- a. Bidding documents duly completed in all respect will be received on or before **15th June, 2017** up to 1030 AM. The submission and evaluation of bids will be carried out under the “*Single Stage Two Envelop Procedure*”. Technical bids will be opened by Technical Evaluation Committee, at PTA HQs on the same day at 11:00 AM, in presence of bidder’s representative, who may choose to attend.
- b. Bid will comprise of single package containing two separate sealed envelopes. One envelop will contain the “Technical Proposal” and the second envelop will contain the “**Financial Proposal**”. Technically qualified bidders will be informed the date, time and venue for the opening of financial bids. Financial bids of technically disqualified bidders will be returned un-opened.
- c. Bids should be sent at the address of Deputy Director (ICT-III) Pakistan Telecommunication Authority (PTA), Headquarters F-5/1, Islamabad.

- d. Bidder shall quote prices for all IT equipment mentioned above with any relevant additional hardware. If a bid is not quoted, against any hardware item in the proposal, it shall lead to disqualification of bid.
- e. Annex-A, Annex-B, Annex-C and Annex-D are integral part of technical and financial proposals, which may be read/filled carefully, signed and stamped by the bidders. Further, details of the Annexure are mentioned below:
  - i. Annex-A consists of general mandatory requirements for bidder(s)
  - ii. Annex-B consists of technical capabilities of bidder(s), which has total 100 marks, whereas minimum qualifying marks are 80%
  - iii. Annex-C consists of technical evaluation of the product and bidder(s) may quote higher specs, however, quoting lower specs shall disqualify the bidder
  - iv. Annex-D, comprises of financial bid format, to be followed by all bidders, The bidder should quote its rates clearly for each item, in the financial proposal in both figures and words without any ambiguity.

2. **BIDDER'S INFORMATION**

- a. Name of Firm \_\_\_\_\_
- b. Date of establishment of business  
(documentary proof of registration etc.) \_\_\_\_\_
- c. Address \_\_\_\_\_
- d. Telephone No \_\_\_\_\_ Fax No. \_\_\_\_\_
- e. GST Reg. No \_\_\_\_\_
- f. National Tax No \_\_\_\_\_

3. **EVALUATION CRITERIA**

- a. Technical bids shall be opened and evaluated by technical evaluation committee in view of Annex-A, Annex B and Annex-C. Bidder, obtaining at least 80% out of 100 marks, shall be eligible for the participation in financial bid opening.
- b. Financial bids shall be opened and evaluated by procurement committee of PTA i.e. PC-I, as the case may be, on the basis of criteria given in Annex-D.
- c. Work will be awarded to **financially lowest bidder**.

- d. If two or more bidders quote equal lowest price in financial proposals, then the contract will be awarded to the one having higher technical marks, in technical evaluation.
- e. The bidder should quote its rates clearly, in the financial proposal in both figures and words. Whereas total amount of bid for firewall will be considered for evaluation / competition.

#### 4. EARNEST MONEY

- e. Earnest money will be 2% of the bid amount and will be in the shape of pay order / demand draft in favor of Pakistan Telecommunication Authority, Headquarters, Sector F-5/1, Islamabad Earnest money **shall be attached with the financial proposal otherwise proposal** will not be accepted. In case of direct deposit into PTA's Collection Account the certificate of 2% earnest money **must be attached** with proposal.
- f. **Bids without earnest money will be rejected without any right of appeal.**
- g. **Earnest money of successful bidder will be retained till warranty period of the firewall.** However, earnest money of unsuccessful bidders will be returned after award of supply order to successful bidder.
- h. In case of cancelation of Supply Order due to default of the supplier, the earnest money shall be forfeited in favor of PTA.

#### 5. PRICES:

- a. **The bidder should quote its rates clearly in Pak Rupees** inclusive of all applicable taxes i.e. GST etc. **in the financial proposal and amount in both figures and words as per format attached at Annex-D**
- a. The rates quoted shall remain valid for 90 days from the date of opening of Technical Proposal, and, any raise in dollar/foreign currency against Pakistani rupees should not be applicable, and, any increase in price shall be borne by the Bidder.
- b. PTA will not bear any transportation/carriage charges.

#### 6. PAYMENT PROCEDURE

- a. No advance payment shall be made against the supply of equipment / software mentioned in the bidding document.

- b. Payment shall be made on provision of invoice / bill, after delivery and successful deployment of the firewall at PTA Headquarters and issuance of satisfactory completion / stock verification / physical inspection certificate by PC-I.
- c. Payment shall be subject to withholding of applicable taxes as per government rules.
- d. Payment will be linked with active taxpayer status of the bidder and no payment will be made until the bidder appears on ATL (Active Taxpayer List) of FBR (Federal Board of Revenue).

7. **EQUIPMENT / SOFTWARE**

- a. Firewall should be new, not used or refurbished. The components of the equipment should be assembled by the manufacturer and shall be verifiable at **principal manufacturer website**.
- b. Firewall and its relevant proprietary software should be arranged through the legal channels by clearing all customs/duties/taxes (if any) levied by Govt.

8. **DELIVERY PERIOD**

- a. Delivery of items shall be made within Eight (8) weeks time after issuance of supply order.
- b. Vendor will be responsible for the safe supply of equipment / software at PTA H/Qs Islamabad with the provision of warranty / support as mentioned in the contract agreement.

9. **AUTHORIZED DEALERPARTNER**

Bidder shall be an authorized dealer//partner, having Tier 1 or Tier 2 partnership / dealership of the quoted brand. Certificate of dealership / partnership from principle manufacturer is required in the name of the authorized dealer / partner of the manufacturer.

10. **WARRANTY**

- a. Vendor will be responsible for the provision of free at least onsite warranty / support with labor and parts as per detail below;
  - i. Next Generation Firewall System: Three years or manufacturer warranty  
Whichever is greater, with three years enterprise bundle/updates and three years free 24 X 7 support.

- b. **The warranty period will be considered from the date of actual date of deployment of firewall.**

11. **PENALTY**

- a) If the bidder fails to supply the items as per supply order or within due time. Then a penalty of 1% per week will be charged up to maximum period of four week. (Days less than six will be considered as one week). Thereafter, his supply order will be cancelled and his earnest money will be forfeited. However, the next lowest bidder will be asked to supply the items on the lowest winning price.
- b) A penalty of 1% of the earnest money per day will be charged if the faulty hardware replacement time exceeds the time mentioned, in the certificate provided as per Annex-B- part B-(3),**during the warranty period.**

12. **DISQUALIFICATIONS**

Proposals will be liable to be rejected if any deviation is found from the instructions as laid down in the bid document i.e.

- a. Financial bid is submitted without the **re**quired earnest money.
- b. Offers are received after specified date and time.
- c. Specification and other requirements are not properly adhered to or different from those given in the bidding documents.
- d. GST and NTN certificates are not attached.
- e. Service centre is not in Islamabad/Rawalpindi.
- f. Supplier is not an authorized dealer/partner and warranty provider of the principal manufacturer for Pakistan as per section 9 of this document.
- g. Any inferior product / spec / requirement that mentioned at Annex-C.

13. **AFFIDAVIT**

Affidavit on **Judicial Paper** to the effect that the firm has not been black listed by any government/semi government/autonomous body or company.

14. **RIGHTS RESERVED**

Pakistan Telecommunication Authority Islamabad reserves the rights to cancel the bid, accept or reject any bid as per PPRA Rules.

## **CHECKLIST**

- a. Earnest money in shape of bank draft/pay order. (Yes/No)  
(cheques are not acceptable)
- b. Relevant documents for Annex A-C(Yes/No)
- c. List of such projects handled with copies of supply order. (Yes/No)
- d. List of clients with telephone numbers and addresses. (Yes/No)
- e. List of employees including technical staff for this project. (Yes/No)
- f. Affidavit on legal paper for not being black listed. (Yes/No)
- g. Copies of authorized dealership/partnership etc. of the  
Principal manufacturer for Pakistan. (Yes/No)
- h. Specification and other requirements are met (Yes/No)
- i. Service centre is at Islamabad/Rawalpindi (Yes/No)

**Director (ICT-III)**

# **General Evaluation Part-A**

# **Annex-A**

<b>Part A) Mandatory Requirement *</b>	
1	Firm has to produce Sales Tax and Income Tax Registration.
2	Firm has to produce Authorization dealer, partner, etc Certificate of the principal/manufacture for Pakistan as per section 9 of this bidding document. Tier 1 and Tier 2 partners only.
3	Firm shall be authorized warranty provider on behalf of manufacturer. Documentary proof required.
4	Minimum Five years of relevant experience of the vendor
5	Sales and Service Centers at Islamabad / Rawalpindi

<b>Part B) General Evaluation*</b>				
<b>Sr. #</b>	<b>Attributes</b>	<b>Max. Score</b>	<b>Points Earned</b>	<b>Criteria</b>
1	Detail of Offices	10		Firm has sales and services offices at four (4) provincial headquarters with proof of authorized service provider from principal manufacturer. Two and half (2.5) points for each p.h.q.
2	Spare Parts Availability	10		Firm has Spare Parts of the quoted model Depot/facility at Islamabad / Rawalpindi.
3	Replacement time for faulty under warranty equipment/parts <b>(Certificate has to be produced)</b> <b>(Clause 11(b) referred)</b>	25	25	1-3 working days
			15	4-7 working days
			05	7-14 working days
4	Total strength of relevant Technical Staff at <b>Rawalpindi / Islamabad</b> (List shall be attached with name, designation, qualification and related experience).	10	10	Firm has ten(10) or more relevant technical staff in Islamabad / Rawalpindi.
			7	Firm has more than seven (7) or more up to nine (9) relevant technical staff in Islamabad / Rawalpindi
			5	Firm has five (5) or more up to six(6) relevant technical staff in Islamabad / Rawalpindi
5	Firm Experience (minimum Five years experience required)	20		(4) points will be given for each year of experience, beyond 5 years of mandatory requirement.
6	Projects completed of similar nature (documentary proof be provided i.e. Supply Orders etc.)	25		Five points will be awarded for each project of same nature on provision of supply order/certificate i. Supply of 01 next generation firewall or more in single supply order. (Max Five Supply Orders)
<b>Sub Total</b>		<b>100</b>		
<i>Minimum qualifying marks are 80% in above table whereas Annex "C" shall be compulsory. All supporting Documents to be attached for all relevant pages of Annex-B.</i>				

**TECHNICAL EVALUATION-PART-C**

(To be included in Technical Proposal)

**Annex-C**

Page 1/1

**Detailed Specifications Next Generation Hardware Based Firewall System**

Quantity : 1

S. No.	FEATURES	Requirements
1.	<b>IP v4 THROUGHPUT</b>	36 Gbps
2.	<b>FIREWALL THROUGHPUT (MPPS)</b>	36 Mbps
3.	<b>Firewall Latency (64 byte, UDP)</b>	3 μs
4.	<b>IP SEC VPN THROUGHPUT</b>	20 Gbps
5.	<b>MAX SESSIONS (TCP)</b>	5.5 Million
6.	<b>NEW SESSIONS/SECOND</b>	270,000
7.	<b>IPSEC VPN TUNNELS (Gateway to Gateway)</b>	2000
8.	<b>SSL VPN THROUGHPUT</b>	2.2 Gbps
9.	<b>CONCURRENT SSL VPN USERS</b>	500
10.	<b>IPS THROUGHPUT HTTP/ENTERPRISE</b>	4/7 Gbps
11.	<b>SSL INSPECTION THROUGHPUT</b>	3.5 Gbps
12.	<b>NGFW</b>	3.2 Gbps
13.	<b>VIRTUAL DOMAIN</b>	10
14.	<b>ANTIVIRUS THROUGHPUT</b>	3 Gbps
15.	<b>MAX NUMBER OF POLICIES</b>	10,000
16.	<b>DEPLOYMENT MODES SUPPORT</b>	Virtual Wire, Tap/SPAN Layer 2, Layer 3 mode.
17.	<b>INTERNAL STORAGE</b>	120 Gb
18.	<b>CAPWAP Throughput</b>	10 Gbps
19.	<b>BACKDOOR,ESPONAGE OR ANY OTHER SECURITY RISK</b>	The Firewall System Shall be Free of any Backdoor, Any Unauthorized SSH, remote access or any other form of access to any Intelligence Agency, Government organization of Foreign Origin. Factory Installation of any other tool leading to unauthorized access shall result in the Black listing of the principle manufacturer with authorized dealer and shall result in the initiation of actions in accordance with rules and laws defined as such.
20.	<b>PORTS</b>	2x 10 GE SFP+ slots, 10x GE RJ45 ports, 8x GE SFP slots, hardware accelerated,120 GB onboard SSD storage
21.	<b>PROTOCOLS</b>	DHCP, Act as DNS Server, Dynamic routing, QOS, WAN Optimization, High Availability, NAT/Route, Interfaces as LAN, WAN, DMZ,SSH,SSL Decryption, Static and Dynamic NAT etc
22.	<b>VPN</b>	Should Support Both L2TP,IPSec and SSL VPN Technologies. Standards-based IPSec VPN connectivity, combined with application visibility and control, protects communications between two Different Networks devices and/or another vendor's IPSec VPN device. Firewalls Shall support IKEv1 and IKEv2 with either IPv4 or IPv6 to ensure maximum compatibility.
23.	<b>SFP+ Modules</b>	2 X 10G SFP + module (short range-multimode) with 2 X FC 10 G, Cables Short range Multimode
24.	<b>WARRANTY</b>	Three Years or Manufacturer warranty whichever is greater, Three years Enterprise bundled Security Subscriptions with Three years Free Professional level Support (24X7).

**Any inferior Specs of firewall will be rejected**

Authorized Signature of bidder with seal stamp

**Financial Proposal (Bid Format)**

**Annex-D**

Date \_\_\_\_\_

Company Name \_\_\_\_\_

<b>Required Specification</b>	<b>Quoted Specification (With Brand Name)</b>	<b>Unit Price Inclusive of GST</b>	<b>Qty</b>	<b>Total Price Inclusive of GST</b>
i. Next Generation Firewall System (NGFS), Hardware Based, ii. with three years enterprise Bundle License/updates by manufacturer iii. with three years free 24 X 7 support by manufacturer iv. Including 2 Nos 10 GE SFP+ Transceiver Module, Short Range with 2 X 10 G FC Cables Short range multimode			<b>1</b>	
<b>Total</b>				

Amount in words: (Rupees-----)

**Any inferior specs of IT Equipment will be rejected**

**FINANCIAL BID not accompanied with earnest money will be rejected without any right of appeal.**

Authorized Signature of bidder with seal stamp