



Government of Pakistan

# PAKISTAN TELECOMMUNICATION AUTHORITY

Headquarters F-5/1, Islamabad. <http://www.pta.gov.pk>

**"SAY NO TO CORRUPTION"**

## INVITATION TO BID

### FOR PROCUREMENT OF NEXT GENERATION FIREWALL

Pakistan Telecommunication 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 for supply of following IT Equipment and Software :

Description of the Requirement	Quantity
<b>HARDWARE</b>	
Branch Office Level, Next Generation Firewall System NGFS, 2.5 Gbps Firewall Throughput or better and 32 GB Internal Storage or better, Deep packet inspection, SSL VPN etc.	7

- Bidding documents, containing detailed terms and conditions, method of procurement, procedure for submission of bids, bid security, bid validity, opening of bid, evaluation criteria, clarification / rejection of bids, performance guarantee etc. are available for the interested bidders at the office of the undersigned at PTA Hqs. Price of the bidding documents is Rs. 500/- (Cash non-refundable). 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 **23rd May, 2016 03:00 PM**. Technical Bids will be opened the same day at **03:30 PM**. This advertisement is also available on PPRA website at [www.ppra.org.pk](http://www.ppra.org.pk).

**Deputy Director (ICT-III)**

Phone: 051-9225361, Fax Number: 051-9225368

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**BIDDING DOCUMENTS**

Sealed bids are invited from well reputed manufacturers / authorized distributors / authorized dealers etc, registered with Sales Tax and Income Tax Department companies having at least 5 years of relevant business experience for following IT equipment:

S. No.	Description of the Requirement	Quantity
	HARDWARE	
1.	<b>Branch Office Level</b> , Next Generation Firewall System NGFS, <b>2.5 Gbps Firewall</b> Throughput or better and 32 GB Internal Storage or better, Deep packet inspection, SSL VPN etc	7

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

**Terms and Conditions**

**1. DATE AND TIME OF RECEIPT OF BIDS**

- a. Bidding documents duly completed will be received on or before **23<sup>rd</sup> May, 2016** up to **03:00 PM**. The submission and evaluation of bids will be carried out under the “Single Stage Two Envelop Procedure”. The Technical bids will be opened at PTA HQs on the same day at 03:30 PM, in presence of the bidder or bidder’s representative who may choose to attend.
- b. Bids should be addressed to the Deputy Director (ICT-III) Pakistan Telecommunication Authority, Headquarters F-5/1, Islamabad.
- c. Whereby the bid will comprise of single package containing two separate sealed envelopes. One envelop will contain the “Financial Proposal” and the second envelop will contain the “Technical Proposal”. Technically qualified companies will be informed to attend the financial bid opening. The financial bids of technically disqualified bidder will be returned un-opened. Minimum qualifying marks for participation in financial bid opening is 70% marks as per criteria in Annex C.

**2. COMPANY INFORMATION**

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

### 3. **EVALUATION CRITERIA**

- a. **Evaluation will be done individually for each item separately.**
- b. Work will be awarded to **financially lowest bidder**, subject to scoring at least 70 % marks in technical evaluation.
- c. Technical evaluation of IT equipment at Annex-B will cover comparison of quoted products with advertised specifications, whereas it does not carry marks.
- d. Technical evaluation of company profile at Annex-C is to filter companies having good support system and after sales services.
- e. If two or more bidders quote equal lowest price in Financial proposals, then the contract will be awarded to the one having greater technical marks, in technical bids.
- f. The bidder should quote its rates clearly for each item, in the Financial Proposal in both figures and words.

### 4. **EARNEST MONEY**

- a. Earnest money in the shape of pay order / bank draft in favor of Pakistan Telecommunication Authority, Islamabad amounting to 2% of the total bid amount **should only be attached with the Financial Proposal** (Cheques will not be accepted). Certificate regarding deposit of 2% earnest money **must be attached** with Technical Bid.
- b. **FINANCIAL BID not accompanied with earnest money will be rejected without any right of appeal.**
- c. Earnest money of successful bidder will be retained till warranty period whereas earnest money of unsuccessful bidders will be returned after award of supply order to successful bidder.

- d. In case of cancelation of Supply Order due to default of the supplier, the earnest money shall be forfeited in favor of Pakistan Telecommunication Authority.

**5. PRICES**

- a. **The bidder should quote its rates clearly in Pak Rupees in the Financial Proposal in both figures and words as per format attached at Annex-A**
- b. The rates quoted shall remain valid for three months from the date of opening of Technical Proposal.
- c. Bid shall be in Pak rupees only and inclusive of all taxes i.e. GST etc.
- d. No transportation/carriage charges will be allowed.

**6. PAYMENT PROCEDURE**

- a. No advance payment shall be made against the supply of equipment / software mentioned in this bidding document. Payment of bill shall be made after delivery of the equipment /software at PTA Headquarters and issuance of satisfactory completion/stock verification certificate by PC-I.
- b. Payment shall be made after deduction of applicable taxes i.e. Income Tax etc. as per government rules.

**7. EQUIPMENT / HARDWARE**

- a. The IT equipment should be new, not used or refurbished. The components of the equipment should be assembled by the manufacturer.
- b. The IT equipment / software should be arranged through the legal channels by providing all duties/taxes (if any) levied by the Govt. and towards this end.

**8. DELIVERY PERIOD**

- a. Delivery of items to be made within four (04) weeks after issuance of supply order. After expiry of delivery time supply order shall stand canceled and earnest money will be forfeited.
- b. Vendor will be responsible for the safe supply of equipment at PTA H/Qs Islamabad with the provision of free warranty / support mentioned at term 10.

9. **AUTHORIZED DEALER/DISTRIBUTOR/PARTNER**

Bidder shall be original manufacturers / authorized distributors / authorized dealers etc. Certificate of dealership or any other proof from the manufacturer is required in the name of the authorized dealer of the manufacturer.

10. **WARRANTY**

- a. Vendor will be responsible for the provision of free atleast three years onsite warranty / support with labour and parts as per detail below;
  - i. Three years for Free Security Bundled updates, Three years warranty for Hardware
- b. The warranty period will be considered from the date of actual date of delivery and installation of IT equipment.

11. **PENALTY**

- a) A penalty of 1% of the **submitted earnest money** per day will be charged if the faulty hardware replacement time exceeds the time mentioned, in the certificate provided as per Annex-C- part B-(3), **during the warranty period.**

12. **INTEGRAL PART**

- i) Annex-A is part of financial proposal which may be read/filled carefully, signed and stamped by the bidder and is to be submitted with the envelop containing the financial proposal
- ii) Annex-B and Annex-C are part of technical proposal(s) which may be read/filled carefully, signed and stamped by the bidder and are to be submitted with the technical proposal envelop.

13. **DISQUALIFICATIONS**

Offers are liable to be rejected if, there is any deviation from the instructions as laid down in the bid document i.e.

- a. Financial bid is submitted without the required 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 manufacturer / authorized dealer / authorized distributor 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-B.

**14. TECHNICAL EVALUATION CRITERIA/COMPANY'S PROFILE**

All technical bids shall be evaluated as per criteria mentioned at Annex-B and Annex-C. All information desired in Annex-C has to be submitted with supporting documents. These documents should be arranged in the same sequence as mentioned in Annex -C.

**15. AFFIDAVIT**

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

**16. RIGHTS RESERVED**

Pakistan Telecommunication Authority Islamabad reserves the rights to accept or reject any tender as per PPRA rules.

## **CHECKLIST**

- a. Earnest money in shape of bank draft/pay order. (Yes/No)  
(cheques are not acceptable)
- b. Company's Profile as a part of technical proposal. (Annex C) (Yes/No)
- c. List of such projects handled with copies of supply order. (Yes/No)
- d. Certificate of Spare parts availability (Yes/No)
- e. Certificate of replacement of hardware during warranty period (Yes/No)
- f. List of employees including technical staff for this project. (Yes/No)
- g. Affidavit on legal paper for not being black listed. (Yes/No)
- h. Copies of authorized dealership/partnership etc. of the principal manufacturer for Pakistan. (Yes/No)
- i. Specification and other requirements are met (Yes/No)
- j. Service centre is not in Islamabad/Rawalpindi (Yes/No)

**Dy Director (ICT-III)**

**Financial Proposal (Bid Format)**

**Annex-A**

Date \_\_\_\_\_

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

<b>Required Specification</b>	<b>Quoted Specification (With Brand Name)</b>	<b>Unit Price <i>Inclusive of GST</i></b>	<b>Qty</b>	<b>Total Price Inclusive of GST</b>
<b><u>Category # 1, Hardware Based Firewall</u></b> <u>All specs as per detail mentioned in the technical bid in accordance with Annex-B page 1/2</u>			<b>1</b>	
<b><u>Category # 2, Hardware Based Firewall</u></b> <u>All specs as per detail mentioned in the technical bid in accordance with Annex-B page 2/2</u>			<b>7</b>	

Authorized Signature of bidder with seal stamp

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

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



# MANDATORY TECHNICAL SPECIFICATIONS

Annex-B

(To be included in Technical Proposal)

<b>Detailed Specifications Next Generation of Firewall System-Category-2</b>		
<b>Quantity : 7</b>		
<b>S. No.</b>	<b>Feature</b>	<b>Requirements</b>
1.	<b>THROUGHPUT</b>	2.5 Gbps
2.	<b>IPS THROUGHPUT</b>	950 Mbps
3.	<b>IP SEC VPN THROUGHPUT</b>	450 Mb
4.	<b>MAX SESSIONS</b>	3 Million
5.	<b>NEW SESSIONS/SECOND</b>	22,000
6.	<b>ANTI VIRUS THROUGHPUT</b>	300 Mbps (Proxy)
7.	<b>IPSEC TUNNELS (GATEWAY TO GATEWAY)</b>	2000
8.	<b>IPSEC TUNNELS (CLIENT TO GATEWAY)</b>	5000
9.	<b>FIREWALL POLICIES</b>	10,000
10.	<b>SSL VPN Users</b>	300
11.	<b>SSL VPN THROUGHPUT</b>	300 Mbps
12.	<b>CAPWAP Clear-text Throughput (HTTP)</b>	1.5 Gbps
13.	<b>VIRTUAL SYSTEM</b>	10
14.	<b>FIREWALL LATENCY</b>	37 us
15.	<b>DEPLOYMENT MODES SUPPORT</b>	Transparent, NAT, Layer 2, 3 Routed.
16.	<b>PORTS</b>	2 x WAN, 1 x DMZ, 1 x MGMT, 2 x HA, 16 x INTERNAL ports, 2x SFP shared media with RJ45, all are 10/100/1000 ports
17.	<b>INTERNAL STORAGE</b>	32 Gb
18.	<b>BACKDOOR,ESPIONAGE 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 and shall result in the initiation of actions in accordance with rules and laws defined as such.
19.	<b>WARRANTY</b>	Three Years For Hardware or Manufacturer warranty whichever is greater ,Three years all bundled Security Subscriptions with Free Professional level Support
20.	<b>SUPPORT</b>	IPv4, IPv6, Dual sack

Authorized Signature of bidder with seal stamp

**Any inferior specs of IT Equipment in Annex-B will be rejected**

**Technical Evaluation Criteria/Company Profile**

<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.			
5	Presence at Islamabad/ Rawalpindi			
<b>Part B) General Evaluation*</b>				
Sr. #	Attributes	Max. Score	Points Earned	Criteria
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> (Clause 11(b) referred)	15	15	1-3 working days
			10	4-8 working days
			05	9-12 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 more than ten (10) relevant technical staff in Islamabad / Rawalpindi.
			7	Firm has more than five (5) and up to ten (10) relevant technical staff in Islamabad / Rawalpindi
			5	Firm has minimum five (5) relevant technical staff in Islamabad / Rawalpindi
5	Firm Experience (minimum three years experience required)	10		Two and half points (2.5) will be given for each year of experience beyond five years of mandatory experience
6	Projects completed of similar nature (documentary proof be provided i.e. Supply Orders etc.)	15		Three points will be awarded for each project of same nature on provision of supply order/certificate in each category. i. Supply of 07 Firewalls or more in single supply order
<b>Sub Total</b>		<b>70</b>		
<i>Minimum technical qualifying marks are 70% in above table whereas specifications of equipment i.e Annex "B" shall be compulsory.</i>				

**\*All supporting Documents to be attached for all relevant pages of Annex-B & C.**