



*Government of Pakistan*

**PAKISTAN TELECOMMUNICATION AUTHORITY**

**HEADQUARTERS F-5/1, ISLAMABAD.**

[http:// www.pta.gov.pk](http://www.pta.gov.pk)

**ICT/04/2015**

**TENDER NOTICE**  
**(For supply of Layer 2 Switches)**

Sealed bids are invited from well reputed and authorized dealers/suppliers/distributors registered with Sales Tax and Income Tax Department companies having at least 3 years of relevant business experience for the procurement of two (2) **Layer 2 switches, 48 gigabit ports.**

2. Bidding documents can be downloaded from PTA and PPRA websites i.e [www.pta.gov.pk](http://www.pta.gov.pk) and [www.ppra.org.pk](http://www.ppra.org.pk) or it can be obtained from office of undersigned. In both cases bank draft amounting to Rs. 500/- (Non- refundable), in favor of Pakistan Telecommunication Authority, Islamabad has to be submitted along with proposal(s), prior to bid opening.

3. Bids under the “Single Stage Two Envelop Procedure”, along with earnest money equivalent to 2% of total bid price, will be received up to **28<sup>th</sup> April, 2015** by 10:30 A.M. Technical bids will be opened at PTA HQs on the same day at 11:00 A.M in presence of the bidders or their representatives who may choose to attend. Any bid not accompanied by earnest money will be rejected without any right of appeal.

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

**Dy Director (ICT-III)**  
**Ph: 9225361**



**BIDDING DOCUMENTS**

Sealed bids are invited from well reputed and authorized dealers/suppliers/distributors registered with Sales Tax and Income Tax Department companies having at least 3 years of relevant business experience for the procurement of two (2) **Layer 2 switches, 48 gigabit ports.**

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 **28<sup>th</sup> April 2015** up to 1030 AM. 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 1100 AM, in presence of the bidder or bidder's representative who may choose to attend.
- b. Bids should be addressed to the Director (ICT) 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". Technical proposals will have 70% weightage and financial bids will have 30% weightage. 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 marks for qualification of opening of financial bid is 60%.

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. Technical bids will have 70% weightage whereas financial bids will have 30% weightage. Work will be awarded to the bidder after technical and financial bids evaluation. The bidder obtaining highest marks combining both Technical and Financial proposals will be awarded work.
- b. If two or more bidders obtain equal marks in aggregate in Technical & Financial proposals, then the contract will be awarded to the one having lowest financial bid.

**Evaluation criteria of Technical and Financial proposals are as under:**

**Technical Score = Marks obtained out of 70 as per Annex-C**

**Financial Score=**

$$30 \times \frac{\text{Amount quoted by the lowest bidder}}{\text{Amount quoted by the bidder whose financial score is to be calculated}}$$

- c. **The bidder should quote its rates clearly, 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 / SOFTWARE**

- a. Layer 2 switches should be new, not used or refurbished. The components of the equipment should be assembled by the manufacturer.
- b. Layer 2 switches and its necessary 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 six (06) weeks 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 at least one year free warranty / support mentioned at term 10.

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

Bidder shall be an authorized dealer/reseller/distributor/supplier/partner of the quoted brand/manufacturer OR the bidder can also be an authorized reseller of an authorized distributor/dealer/partner 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 one yeat onsite warranty / support with labour and parts, or warranty period by the manufacturer, whichever is higher;
- b. The warranty period will be considered from the date of actual date of delivery of IT equipment.

**11. PENALTY**

- a) One (01) % of the total value of supply order will be charged as penalty (per week) on late supply of equipment upto a maximum of four (04) weeks. (Days less than six will be considered as one week). After expiry of four (04) weeks supply order may stand canceled and earnest money will be forfeited.

- 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-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 authorized dealer/reseller/distributor/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-B.

**14. TECHNICAL EVALUATION CRITERIA/COMPANY'S PROFILE (ANNEX-C)**

Annex-C has to be submitted with all the 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 cancel the bid, accept or reject any bid as per PPRA rules or accept the whole or part of bids.

**CHECKLIST**

- |    |   |          |
|----|---|----------|
| a. | Earnest money in shape of bank draft/pay order.<br>(cheques are not acceptable)                 | (Yes/No) |
| 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. | 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<br>principal manufacturer for Pakistan. | (Yes/No) |
| h. | Specification and other requirements are met  | (Yes/No) |
| i. | Service centre is not in Islamabad/Rawalpindi   | (Yes/No) |

**Dy Director (ICT-III)**

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>
<b>Layer 2 switches</b> 48 Gigabit ports Switching bandwidth 216 Gbps DRAM 512 Mbps Flash memory 128 Mbps  <b><u>All specs as per detail mentioned in the technical bid in accordance with Annex-B</u></b>			2	

Authorized Signature of bidder with seal stamp

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

**Detailed Specifications of Layer 2 Switches**

<b>S. No.</b>	<b>Feature</b>	<b>Requirements</b>
1.	Port Density	48 10/100/1000 Ethernet Ports + 1 Gigabit SFP
2.	Forwarding Bandwidth	108 Gbps or Higher
3.	Switching Bandwidth	216 Gbps
4.	Forwarding Rate	From 95.2 Mpps or Higher
5.	DRAM	512 MB
6.	Flash memory	128 MB
7.	Max VLANs	1023
8.	VLAN Ids	4096
9.	MTU	Up to 9198 bytes
10.	Jumbo Frames	9216 bytes
11.	Unicast MAC Addresses	16K
12.	Ipv4 IGMP Groups	1K
13.	Ipv4 /Ipv6 QOS	500 (ACEs)
14.	Ipv4/IPv6 Security	625 (ACEs)
15.	Flow Controls	NetFlow lite or equivalent
16.	Protocols	IPv4,IPv6,IGMP, IP, TCP,DHCP, ACL etc
17.	Remote Management	HTTP, Telnet, RMON 2, SNMP v2, SNMP v3, RMON 3, TFTP, SSH etc
18.	Trunking Protocol	VTP, DTP etc
19.	Layer 2 Routing	Inter-VLAN routing, trunk link support, layer 2 ether channels, Static routes
20.	Operating System	LAN Base or equivalent
21.	Warranty and onsite Support	One year or manufacturer warranty whichever is greater

Authorized Signature of bidder with seal stamp

**Any inferior specs of Layer 2 switches 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/manufacturer for Pakistan as per section 9 of this bidding document.			
3	Firm shall be authorized warranty provider on behalf of manufacturer. Documentary proof required.			
4	Minimum three 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	4-6 working days
			05	7-9 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 three 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 i.e supply of 02 layer 2 / 3 switches or more in single supply order for layer 2 switches, on provision of supply order/certificate in each category.
<b>Sub Total</b>		<b>70</b>		
<i>Minimum technical qualifying marks are 60% 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.**