

**Prasar Bharati**  
(Broadcasting Corporation of India)  
**Broadcasting House: All India Radio,**  
**New Delhi- 110001**

**TENDER ENQUIRY FORM**

T.E. No. DEL. 1(2)/BH/24 Port Switch /2011-12-E

Dated .....

M/s.....

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**Subject: Supply of 24 Port Managed Workgroup Switch.**

Dear Sir,

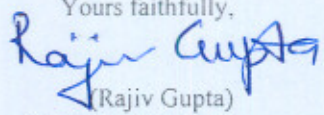
Please furnish your terms quotation for the supply and delivery in good condition at the destination for the supply of stores mentioned as under .

Sl. No.	Description	Quantity
1.	24 Port Managed Workgroup Switch.	03 nos.

(Specs as per Annexure-1)

1. The quotation in a sealed ENVELOPE superscribed with the following details on the quotation should be addressed to undersigned by name so as to reach him on or before **3.30 pm on 28.06.2011**.
  - i) Material for which quotations are enclosed.
  - ii) Reference of letter of enquiry
  - iii) Due date of opening of quotation.
2. Quotation received without proper sealing may be rejected.
3. The tenderers should specifically and clearly mention the following in their quotations:
  - i) Make of the material
  - ii) Delivery period.
  - iii) Forwarding and freight charges, if any
  - iv) any other charges.
4. **VAT: the Tenderer should quote VAT separately. They should furnish their VAT number in their quotation.**
5. Excise Duty: the tenderer should mention excise duty in clear terms separately, if applicable.
6. Terms of payment: Full payment will be made after goods are received in good condition by the consignee.
7. Sample: The firms should send a sample wherever possible. Then item should be ISI marked preferably. Required technical details/catalogue reqd. as per our specification should be furnished along with tender.
8. Validity: The quotation should remain valid for a period of six month from the date of opening for acceptance.
9. The quotation will be opened in this office at 3.00pm on the last date i.e. **28.06.2010** in the presence of such tenderers or their agents who may like to be present.
10. The quantity of material depending on actual requirement.
11. The stores offered should be guaranteed for a minimum period of 1 year for satisfactory service against any manufacturing defect.
12. This office reserves the right to seek earnest money/security deposit at any stage.
13. The quotation not confirming to conditions as above may be rejected without any further reference.
14. Tolerance Clause: Upto 25% of the quantity can be covered at the time of placement of order.
15. This information is also available on AIR net. [www.allindiaradio.org](http://www.allindiaradio.org).

A copy for pasting on notice-board.

Yours faithfully,  
  
(Rajiv Gupta)  
Assistant Engineer,  
For Suptdg. Engineer

### Specification for managed 24-port Gigabit Layer 2 Network Switch

All India Radio, New Delhi intends to procure high speed managed layer 2 network switches with 24 Ethernet ports and 1 Gigabit GBIC **populated** port and to be linked to the network with multimode fiber. The switches are to be integrated in the existing LAN and should confirm to the following specifications.

#### Specification:

1. Physical Ports: 24 RJ-45 10/100/1000BASE-T Ports auto sensing, full duplex & auto negotiating.  
1 SFP GBIC ports for Fiber Gigabit connection  
2 nos. 10/100/1000 M bit ports for uplink or stacking ports  
1 RS-232 console port.
2. Port Bandwidth: 1000/2000 MBPS
3. Address Table Size: 8 K MAC addresses.
4. Throughput Capacity: 148, 810 pps per Fast Ethernet port  
1,488,100 pps per Gigabit Ethernet port
5. Switching Capacity: better than 60 GBPS switching fabric.
6. VLAN: 256 VLAN groups
7. VLAN Support: IEEE 802.1Q VLAN, Tagged-based VLAN, Port-based VLAN,
8. Embedded Services: Multilayer Packet Processing, Layer 2/3/4 classification, Ingress Rate Limiting
9. Ethernet Switching Services: IEEE 802.3/802.3u/802.3u/802.3ab (twisted-pair copper)  
IEEE 802.3z (Gigabit-fiber)  
ANSI/IEEE 802.3 (N way auto-negotiation)  
802.1D spanning Tree and RMON, GUI browser
10. Security: IEEE 802.1xPort Authentication, 802.1 ab LLDP  
RADIUS Client  
Password protection (encryption)  
Secured Shell (SSHv2), Broadcast  
Syslog.
11. Power Requirements: Nominal Input Voltage 220V AC, 50 Hz

#### Other Terms and conditions :

1. **Warranty:** One year.

