



**GOVERNMENT OF INDIA**

**INDIA METEOROLOGICAL DEPARTMENT**

**OFFICE OF ADDITIONAL DIRECTOR GENERAL OF  
METEOROLOGY (RESEARCH)**

**LONG RANGE FORECASTING  
SHIVAJINAGAR PUNE-411 005**

**QUOTATION FORM FOR SUPPLY AND INSTALLATION  
OF CISCO ISR 3945 ROUTER FOR IMD PUNE**

	<b>Router Specification for Cisco ISR 3945 Router</b>	<b>QTY (1)</b>
<b>S. No.</b>	<b>Specifications</b>	
1	Integrated 10/100/1000 Ethernet ports with 2 ports capable of RJ-45 or SFP connectivity	
2	Service module slots	
3	Enhanced High-Speed WAN Interface Card slots	
4	onboard digital signal processor (DSP) slots	
5	1 Internal Services Module slot	
6	Dual integrated power supplies	
7	Fully integrated power distribution to modules supporting 802.3af Power over Ethernet	
8	Recommended Wan Access speed with services 150Mbps	
9	256mb default flash & max upgradeable to 4GB	
10	256mb default Dram & max upgradeable to 4GB	
11	<b>Following Protocols should Support</b>	
	IPv4, IPv6, static routes, Open Shortest Path First (OSPF), Enhanced IGRP (EIGRP), Border Gateway Protocol (BGP), BGP Router Reflector, Intermediate System-to-Intermediate System (IS-IS), Multicast Internet Group Management Protocol (IGMPv3), Protocol Independent Multicast sparse mode (PIM SM), PIM Source Specific Multicast (SSM), Distance Vector Multicast Routing Protocol (DVMRP), IPv4-to-IPv6 Multicast, MPLS, Layer 2 and Layer 3 VPN, IPSec, Layer 2 Tunneling Protocol Version 3 (L2TPv3), Bidirectional Forwarding Detection (BFD), IEEE802.1ag, and IEEE802.3ah	
12	<b>Encapsulations</b>	
	Generic routing encapsulation (GRE), Ethernet, 802.1q VLAN, Point-to-Point Protocol (PPP), Multilink Point-to-Point Protocol (MLPPP), Frame Relay, Multilink Frame Relay (MLFR) (FR.15 and FR.16), High-Level Data Link Control (HDLC), Serial (RS-232, RS-449, X.21, V.35, and EIA-530), PPP over Ethernet (PPPoE), and ATM	
13	<b>Traffic Management</b>	
	QoS, Class-Based Weighted Fair Queuing (CBWFQ), Weighted Random Early Detection (WRED), Hierarchical QoS, Policy-Based Routing (PBR), Performance Routing, and NBAR	

## **Terms and Conditions**

- The prices should be indicated both in words and figures. The terms of payment and any other conditions of job should be indicated clearly in the tender if it is desired to ask. Excise Duty, VAT/Service tax and any other charges as extra the same must specifically be stated. In the absence of such stipulation it will be presumed that the prices are inclusive of all charges and no other claim for the same will be entertained.
- Free ware, higher or better configuration and any other similar packages having no-cost implications attached to it in all or partial shall also be considered in the case of same L1 or refixing L1.
- This office will be under no obligation to accept the lowest or any other quotation. It will have the right to accept or reject any quotation or part thereof without assigning any reason whatsoever.
- Vendor should provide duration of within which installation of the Router will be completed as per our requirements.
- The tender is non transferable.
- The bidder shall complete and fulfill all formalities.
- Vendor should be minimum CISCO Premier Certified Partner (Express foundation).
- Further details, if any, can be obtained from the Director, Long Range Forecasting, Office of Additional Director General of Meteorology ( R), Pune.
- IMD reserves every right to alter the specifications /options in the case of better and higher configuration.

### **NOTE:**

**A CISCO ISR-1841 Router is available with this office. The firm which will supply CISCO ISR 3945 Router, will have to buy back ISR-1841 Router and the cost of the same will have to be deducted from the cost of the ISR 3945 Router.**

## **INSTRUCTIONS TO TENDERER**

The tenderer is required to submit the following profile form for this work.

### **PROFILE FORM**

- I.
  - a. NAME OF THE FIRM
  - b. FULL POSTAL ADDRESS
  - c. TELEPHONE NUMBER
  - d. PAN NO. / GIR NO.
  - e. FAX NO.
  - f. MOBILE NO.
  - g. E-MAIL ID
- II **STATUS OF THE FIRM :**
  1. PARTNERSHIP FIRM
  2. PRIVATE LIMITED COMPANY
  3. PUBLIC LIMITED COMPANY
  4. JOINT VENTURE FIRM
- III **ABOUT PAST EXPERIENCE**
  1. What are the job types executed by the firm :
  2. How long does the company executing such jobs :
  3. Whether undertaken similar jobs with Govt. / Public / Private firm
  4. Company name(s) for which similar job executed
  5. Cost of executed job

#### **IV. ADDITIONAL INFORMATION:**

Any information you may wish to mention.

i) The firm should submit the quotation to this office in a sealed envelope superscribing in bold letters “**Quotation for CISCO ISR 3945 Router for IMD PUNE**”

**ii)The firm should submit technical and commercial bid in separate sealed covers.**

The last date for submission of quotation on or before 1500 hrs of 09/08/2010 and will be opened on the same day at 1600 hrs.

Quotations should be addressed and sent to the following address:

**O/o : Additional Director General of Meteorology (Research),  
Dr. D. S. Pai, Scientist ‘E’  
Long Range Forecasting,  
Meteorological Office,  
Shivajinagar,  
Pune – 411 005.**