



भारतीय उष्णदेशीय मौसम विज्ञान संस्थान  
INDIAN INSTITUTE OF TROPICAL METEOROLOGY,  
(पृथ्वी विज्ञान मंत्रालय का स्वायत्त संस्थान, भारत सरकार के अधीन)  
(An Autonomous Institute of the Ministry of Earth Sciences, Govt. of India)

Ordinary Post

सं. / No. PWS/141/2015/08

दिनांक / Date:

For C.P.P. Postal  
& Website

प्रिय महोदय / Dear Sirs,

"दिनांक \_\_\_\_\_ की पूछताछ से \_\_\_\_\_ की अनुक्रिया में दिनांक \_\_\_\_\_ की नवोदित दर सूची," लिफाफे पर लिखे मुहरबंद निवोदित दर सूची निम्नलिखित भण्डारों की आपूर्ति के लिए संस्थान दिनांक \_\_\_\_\_ के 12.00 घंटों तक निर्मात्रित है जिन्हे उसी दिन 15.00 घंटों तक खोला जाएगा।

Quotation in sealed cover superscripted there on quotation due on 7<sup>th</sup> April 2015 response to Enquiry No. PWS/141/2015/08 dated 23<sup>rd</sup> March 2015 is invited for MPLS VPN Connectivity Services between IITM Pune & IITM New Delhi Branch office so as to reach this Institute latest by 12:00 Hrs. on 7<sup>th</sup> April 2015, which will be opened on the same day at 15:00 Hrs. on 7<sup>th</sup> April 2015.

The quotation shall normally remain valid for a minimum period of 90 days from the date of opening


इस पष्ठ की दूसरी और छपे अनुदेशों को ध्यान में रख कर निवोदित दरसूची भरी जाएगी।

The quotation shall be filled in with the consideration to the instruction printed overleaf.

क्रम सं. Sr. No.	विवरण Description	इकाई Unit	मात्रा Quantity
1	MPLS VPN Connectivity Services between IITM Pune & IITM New Delhi Branch Office	Job	1

एस.टी./सी.एस.टी./आदि के लिए संस्थान कोई रियाती फार्म नहीं दे सकता।  
This Institute is unable to furnish any Concessional form for S.T / C.S.T. / etc.

भवदिय / Yours faithfully

  
(V.R. Mali)  
Sci. Officer – II  
for Director

Terms &amp; Condition: Annexure – I

www.tropmet.res.in

फैक्स : Fax : (020) 25865142 दूरभाष / Telephone : 25904200

डॉ. होमी भाभा मार्ग, पाषाण / Dr. Homi Bhabha Road, Pashan, पुणे / Pune – 411 008 (भारत/India)

Terms & Conditions

1. Tenders/Quotations addressed to the Director, Indian Institute of Tropical Meteorology, Dr. Homi Bhabha Road, Pashan, Pune – 411008, must be submitted in sealed cover superscripting “Quotation for MPLS VPN Connectivity Services between IITM Pune and IITM New Delhi Office”. Due on 7<sup>th</sup> April 2015
2. Last Date for the receipt of completed quotation is up to 12:00 Hrs. of 7<sup>th</sup> April 2015.
3. The Quotation must be valid for a period of 90 days from the date of opening.
4. System can be inspected on any working days (Monday to Friday) between 10:00 hrs. To 17:00 hrs.
5. Vendor should have at least 5 year proven experience in the relevant field.
6. In case of any additional accessories or devices are to be added to this configuration later, its installation / maintenance should be done free of cost.

**7. Technical specifications and requirements for MPLS VPN:**

8. A Leased connection has to be established between the two branches of IITM, Pune and Delhi. Pune office being Head Office, the Delhi based staff (about 10 employees) should be able to access resources of Pune office like Internet, Supercomputing facility, email service etc. Addresses of locations for the connectivity is as per follows,

Pune Location address:

- a. Indian Institute of Tropical Meteorology,  
Dr. Homi Bhabha Road, Pashan, Pune 411008

Delhi Location address:

- b. Indian Institute of Tropical Meteorology,  
Prof. Ramnath Viz Marg, R Block,  
New Rajendra Nagar, New Delhi 111006

- a. The Vendor is required to quote for 1 Mbps bandwidth, for a period of three years including one time installation charges. Charges for each year may be mentioned separately.
- b. Connectivity: The backbone connectivity should be on a Wire line (Fiber) with redundant link to cater to failures. The last mile at Pune location should be OFC and at Delhi location can be either OFC or RF.
- c. The Links are required to be terminated on to Cisco ME 1841 routers at both locations. These routers are already present at the locations.
- d. The ISP should guarantee a network uptime of minimum 99% (averaged on monthly basis) without packet drops of more than 1% and should submit a standard SLA to this effect mentioning the minimum guaranteed round trip delay/latency along with the technical bid.
- e. The ISP should also clearly mention the events for exclusion of guaranteed network uptime availability along with the technical bid.
- f. The Downtime will be calculated from the time of problem reporting by the Institute till the time of restoration of Services.
- g. The ISP should facilitate web based user access portal for monitoring the Internet bandwidth usage and also for ticketing system.
- h. The vendor should consider Enterprise level of customer services with dedicated Account manager, Service manager for better services.

**9. Pre-qualification Criteria for ISP and Technical Specifications**

- a. The ISP must be a Company registered under Indian Company Act, 1956. The ISP should possess a valid Class A license for covering PAN India and should be ranked in Global ISP & Asian Network ISP ranking lists.
- b. The ISP should have successfully executed at least three orders of similar nature in the last 2 years for any Public Sector Undertaking / Government Departments / Reputed Private Sectors.
- c. The ISP should have Extensive Peering relationship (not less than 100) with large numbers of Global Tier-1 and regional Tier-1 ISPs across globe with more than 200Gbit/s of peering connectivity.
- d. The ISP should be capable and expertise in deployment of IPv6, IPv6 Ready network.
- e. The ISP should have an established helpdesk and docketing system in place both via email & telephone.
- f. The successful bidder will be based on lowest quotation.

**10. Payment Terms:**

- a. No Advance payment.
- b. Recurring charges will be paid quarterly and one time installation charges will be paid along with the first quarter.
- c. TDS will be deducted as per government rules.
- d. The Director, IITM reserves the right to reject any or all tenders without assigning any reason.
- e. In case of any dispute regarding maintenance, The Director IITM, Pune will be final authority to decide appropriate action and it will be binding on the vendor.

**11. Completion Period: Two weeks from the DATE OF RECEIPT OF WORK ORDER.**

**12. Penalty for downtime of Service**

- a. If the services remain down or degraded as per the Service commitments and requirements then penalty will be imposed at the rate of 2% for every Four (04) hours subject to maximum of 10% of the proportionate monthly charges

**13. Penalty for delay in commissioning**

- a. The schedule to be given for testing and acceptance and /or delivery and installation at site is to be strictly adhered. Any unjustified and unacceptable delay in delivery beyond the delivery schedule as per Work order (Which shall not be less than 2 weeks from the date of issue work order) shall render the ISP liable for liquidated damages by way of penalty at the rate of 2% per week subject to a maximum of 10% and thereafter IITM hold the option for cancellation of the order. Institute may deduct such sum from any money in their hands due or become due to ISP. The Payment or deduction of such sums shall not relieve the ISP from his obligation to complete the process of commissioning or from his other obligations and liabilities under the contract.

  
R. Mali  
Sci. Officer – II  
For Director