

THE INSTITUTE OF MATHEMATICAL SCIENCES
(An autonomous body under Department of Atomic Energy, Govt. of India)
C.I.T. Campus, Taramani, Chennai 600 113, India

Tender Notice No.:IMSc/Network/2012-13/Internet bandwidth-02

CLARIFICATIONS FOR INTERNET BANDWIDTH DOCUMENT FOLLOWING PRE-BID MEETING HELD ON JULY 25, 2012 AT THE INSTITUTE OF MATHEMATICAL SCIENCES, CHENNAI

I. Following amendment is made to the point 2.1 in Section - I

For : Director, The Institute of Mathematical Sciences, Chennai, India, invites sealed quotations in Two Parts, Part-I Techno-Commercial and Part-II Price in duplicate in separate envelopes from authorized, established, reliable and direct Internet Service Provider (ISP) of Category 'A' and should be an active member in NIXI, for requirement as set forth in the "Schedule of Requirements".

*For : Director, The Institute of Mathematical Sciences, Chennai, India, invites sealed quotations in Two Parts, Part-I Techno-Commercial and Part-II Price in duplicate in separate envelopes from authorized, established, reliable and direct Internet Service Provider (ISP) of Category 'A' and should be an active member in NIXI, for requirement as set forth in the "Schedule of Requirements". **In case if the tender is quoted through an agent, the ISP should be responsible for the satisfactory execution of the contract by the authorised agent. A certificate to this effect in additional to authorising the agent to quote on behalf of the ISP to be furnished for considering the tender.***

II. Following amendment is made to the point 3.2 in Section – I

For : *The service provider should have at least three cable landing stations and should have Internet bandwidth on at least 3 different cable systems. The landing stations and cable systems should be owned(fill in Annexure-1).*

Read : *The service provider should have at least three cable landing stations and should have Internet bandwidth on at least 3 different cable systems. The landing stations and cable systems should be **owned/hired** (fill in Annexure-1).*

III. Following amendment is made to the point 3.3 in Section - I

For : *The service provider should also indicate their total unshared external bandwidth(fill in Annexure-1).*

Read : *The service provider should also indicate their total unshared external bandwidth/**total international internet bandwidth** (fill in Annexure-1).*

IV. Following amendment is made to the point 3.6 in Section – I

For : The service provider should have DOT license to set up and operate International gateways and should have minimum three International Gateways to maintain uninterrupted Internet connectivity. Service provider should have their own gateways. The vendor should be direct Category-A ISP(with valid licenses) and preferably have own multiple international Internet gateways. Intermediaries may not be allowed. They should have installation base of minimum 500+locations/clients giving ISP facilities via leased lines 2 Mbps and above. The complete list can be submitted as html formatted file in descending order of bandwidth. The service provider should provide list of gateways giving source, destination, connecting media, hired total Internet Gateway bandwidths & its utilisation in Annexure-1.

Read : *The service provider should have DOT license to set up and operate International gateways and should have minimum three International Gateways to maintain uninterrupted Internet connectivity. Service provider should have their own gateways. The vendor should be direct Category-A ISP(with valid licenses) and preferably have own multiple international Internet gateways. Intermediaries may not be allowed. They should have installation base of minimum 500+locations/clients giving ISP facilities via leased lines 2 Mbps and above. The complete list can be submitted as html formatted file in descending order of bandwidth OR a certificate from the authority who is authorised to sign the document on behalf of the company stating that the service provider have 500+locations/clients having 2 Mbps and above leased line connection. The service provider should provide list of gateways giving source, destination, connecting media, hired total Internet Gateway bandwidths & its utilisation in Annexure-1. The details will be used only for technical evaluation and will not be disclosed with others.*

V. Following amendment is made to the point 3.7 in Section – I

For : *The ISP should be connected to the nearest NIXI node wherever possible to announce all its regional routes. This will guarantee the exchange of regional traffic within a NIXI node. Monthly traffic exchange(incoming & outgoing for 3months) by the ISP at the NIXI(Chennai) node can be indicated.*

Read: *The ISP should be connected to the nearest NIXI node wherever possible to announce all its regional routes. This will guarantee the exchange of regional traffic within a NIXI node. Monthly traffic exchange(incoming & outgoing for 3months) by the ISP at the NIXI(Chennai) node can be indicated. The details will be used only for technical evaluation and will not be disclosed with others.*

VI. Following amendments have been made in 10.1 of Section – II

For:

10.1 If the IBW service remains down for any reason(technical/non-technical), the penalty will be charged as follows:

i	2hrs to 10hrs of downtime	1% of the annual charge as penalty cumulative per quarter
ii	10hrs to 24hrs of downtime	3% of the annual charge as penalty cumulative per quarter
iii	More than 24 hrs of downtime	3%of the annual charges as penalty for every 24 hrs downtime cumulative per quarter and Revocation of the contract

Read :

10.1 If the IBW service remains down for any reason(technical/non-technical), the penalty will be charged as follows:

<i>i</i>	<i>2 hours to 10 hours downtime, cumulative per quarter. Counting incidences of continuous downtime of 1 hour or more</i>	<i>1% of the annual charge as penalty</i>
<i>ii</i>	<i>10hrs to 24hrs of downtime, cumulative per quarter. Counting incidences of continuous downtime of 1 hour or more</i>	<i>3% of the annual charge as penalty</i>
<i>iii</i>	<i>More than 24 hrs of downtime, cumulative per quarter. Counting incidences of continuous downtime of 1 hour or more</i>	<i>3%of the annual charges as penalty for every 24 hrs downtime and Revocation of the contract</i>

VII. Amendment on Annexure – I, II and III

Based on the discussion in the pre-bid meeting Annexure I, II and III have been modified.