

CORRIGENDUM

Consequent upon the Pre-Bid meeting held on 30.05.2017 in reference to Tender IIT(BHU)/IPCell/2017-18/ISP/143 dated 23.05.2017 for Two 1 Gbps Internet Leased line connectivity and 1 PRI Line for the telephone system in IIT (BHU), Varanasi, the following changes are made in Tender Document. The Referred content in Col. No. 2 and 3 may be read as appended in Col. No. 4:

Sl. No. (1)	Page no. (2)	Content mentioned in Tender document (3)	Referred content should be read as (4)										
1	6, 24, 29	ISP should have valid class A license	ISP/Bidders should have valid UASL License to provide Internet and PRI services in addition to Class A License.										
2	6	The primary path and backup path for Internet link between IIT (BHU) and international gateway each should be a single pipe of 1 Gbps.	Fibre in ring architecture from service provider to IIT (BHU) , which will have primary path of 1 Gbps and secondary path of 1 Gbps. The delivery will be over single Gig Ethernet interface.										
3	7 and 25	ISP should provide Managed services for monitoring (link up/down, packet drop, latency, and other QoS parameters) and maintenance of the link. The Institute should also be able to obtain standard reports on the ILL link, bandwidth Utilization (in Mbps, in frames/second), Errors (frames/ sec), Bandwidth availability, Packet loss (in %), Latency of links etc. any network monitoring tool/web browser provided by service provider.	ISP should provide Managed services for monitoring (link up/down and proactive trouble ticket generation) and maintenance of the link. The IIT (BHU) may also be able to view Link availability report and Bandwidth utilization report from a web portal provided by service provider.										
4	24	ISP should have experience in providing satisfactory service for at least 3 internet links of 500 Mbps or higher bandwidth each for a period of atleast two years. Certificate to this effect from the customer organization signed by an officer not below the rank of General Manager/ Head of the user section or equivalent must be provided in original.	ISP should have experience in providing satisfactory service for at least 3 internet links of 500 Mbps or higher bandwidth each for a period of atleast two years. Relevant Customer contact details must be provided including mobile number and email.										
5	24	<p>The maximum latency from IIT (BHU) gateway router should be as under</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Location</th> <th style="text-align: center;">USA region</th> <th style="text-align: center;">Europe region</th> <th style="text-align: center;">Asia Pacific region</th> <th style="text-align: center;">Domestic</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Latency Guarantee</td> <td style="text-align: center;">< 250 MS</td> <td style="text-align: center;"><200 MS</td> <td style="text-align: center;"><100 MS</td> <td style="text-align: center;">< 50 MS</td> </tr> </tbody> </table> <p>The bidder is required to monitor the latency figures at different times of the day and report it whenever asked for.</p>	Location	USA region	Europe region	Asia Pacific region	Domestic	Latency Guarantee	< 250 MS	<200 MS	<100 MS	< 50 MS	<p>Maximum permissible Latency for the USA region would be 250 ms, however, penalty would be levied if it goes beyond 280 ms.</p> <p>Rest of the contents will be maintained as given in Tender document.</p>
Location	USA region	Europe region	Asia Pacific region	Domestic									
Latency Guarantee	< 250 MS	<200 MS	<100 MS	< 50 MS									

Sl. No. (1)	Page no. (2)	Content mentioned in Tender document (3)	Referred content should be read as (4)
6	31	Service provider should have a Category A License.	Bidders should have valid UASL License to provide internet and PRI services in addition of Category A.
7	31	30 B + 1 D Channel Channels : 60	1 PRI of 30 channels
8	31	Evaluation criterion for PRI	A single PRI line from lowest bidder of Link 1 and Link 2 will be purchased whose PRI quote will be lowest.

NEW ADDED POINTS:

Following Points are added in Tender document as per the details given below:

Sl. No.	Page No.	Point no. of Tender document	Point Added
1.	31	E. Terms and Conditions	xxi) The Delivery Interface One Gig Ethernet for both electrical and optical will be required to provide.
2.	31	G. Technical Description for PRI Lines	14. Multiple PRI plans should be provided
			15. Prices for both PRI lines and SIMTRUNK should be given.

IMPORTANT NOTE:

- **Last Date of Bid Submission is extended to 19th June, 2017 (upto 13:00 Hrs) from 13th June, 2017.**
- **Bid Opening : 19th June, 2017 at 15:30 Hrs.**
- **Venue: Chamber of the Head, Department of Electronics Engineering, IIT(BHU), Varanasi-221005**

The remaining content of the Tender will remain unchanged.

Date: 03.06.2017

**Sd-
(CHAIRMAN)
INSTITUTE NETWORKING COMMITTEE
IIT (BHU), VARANASI**