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EI-D/Tech/Misc-45/2012

ERNET India

(An Autonomous Scientific Society under Department of Information technology, Gol)
Jeevan Prakash Building, 10th Floor,
25, K.G Marg,
New Delhi-110 001

Dated:- 20.12.2012

Subject:- Tender for Procurement of User End Routers

Kindly refer to the advertisement appeared in Times of India dated 24.11.2012 and subsequent tender document dated 26.11.2012 uploaded on ERNET Website and subsequently queries received from various bidders.

2. ERNET response to the queries of the various bidders are attached herewith. The last date of submission of bid has been extended to 31.12.2012. Accordingly all the bidders are requested to kindly submit their bids in conformity with the tender document dated 26.11.2012 and ERNET response to the queries of the bidders are attached herewith.

3. All the prospective bidders are requested to submit their bids on 31.12.2012 at 3.00P.M. Bids will be opened on the same day at 3.30P.M. The bidders are requested to attend the opening of bids are per above schedule.



(Dinesh Kumar Dixit)
Registrar & CPO

To,

All the prospective bidders

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Response of the queries against the tender No EI-D/Tech/Misc-45/2012 for procurement of user end routers

S.No.	RFP Reference	Requested Amendment/ Other Query / Other Requests	ERNET's Response
1.	Annexure-1, Router Specifications 1.1 Interfaces 1.1.1 At least 2x10/100 Mbps Ethernet WAN Ports 1.1.2 At least 2x10/100 Mbps Ethernet LAN Ports 1.1.3 Should support at least 1 expansion slot to be used to interface at least one serial card with one V.35 interface	Please amend this to: 1.1 Interfaces 1.1.1 At least 2x10/100/1000 Mbps Ethernet WAN Ports 1.1.2 At least 2x10/100 Mbps Ethernet LAN Ports 1.1.3 Should support at least 1 expansion slot to be used to interface at least one serial card with one V.35 interface and modular slot should also have the support of interfaces like ISDN BRI, and Wireless WAN interfaces like 3G with the support of CDMA & GSM connection. So that based on availability of Technology and Service Provider, ERNET shall have the choice of deploying CDMA or GSM	The specification "1.1 Interfaces" may be read as: 1.1 Interfaces 1.1.1 At least 2x10/100/1000 Mbps Ethernet WAN Ports 1.1.2 At least 2x10/100/1000 Mbps Ethernet LAN Ports 1.1.3 Should support at least 1 expansion slot to be used to interface at least one serial card with one V.35 interface
2.	Annexure-1, Router Specifications, 1.2 Security	Addition Request: The router should have a minimum IPSec forwarding performance of 100 Mbps	No Change
3	Annexure-1, Router Specifications, 1.2 Security	Addition Request: The router should support minimum 150 VPN tunnels	No Change
4.	Annexure-1, Router Specifications, 1.2 Security	Addition Request: The Router should be able to support a Stateful and Zone Based Firewall.	No Change
5.	Annexure-1, Router Specifications, 1.2 QoS	Addition Request: Should support hierarchical QoS for voice and video	The specification "1.3 QoS" may be read as: Should support hierarchical QoS for voice and video.

6.	Annexure-1, Router Specifications, 1.5 Performance; 1.5.2 The router should have packet processing rate of at least 150000 packets per second	Amendment Request: 1.5.2 The router should have packet processing rate of atleast 250000 packets per second	No Change
7.	Annexure-1, Router Specifications, Routing Feature	Addition Request: The router should support adaptive routing adjustments by doing routing path selection based upon advanced criteria like Response time, packet loss, delay, jitter, MOS, path availability, traffic load and cost policies to intelligently control the traffic to maximize the quality of the user experience.	No Change
8	Eligibility Criteria: Para No. 19: “The bidder should have supplied minimum of 50 Routers of the same make and model in last 3 years. Copy of Purchase order must be enclosed.”	Amendment Request: “The bidder/OEM should have supplied minimum of 50 Routers of the same make and model in last 3 years. Copy of Purchase order must be enclosed.”	No Change
9	Eligibility Criteria: Para No. 19: “Bidder should have repairing centre in India for repairing of equipment in the country.”	Amendment Request: “Bidder/OEM should have repairing centre in India for repairing of equipment in the country.”	No Change
10	Technical specification: Para No. 17: “DHCPv6”	Amendment Request: “Kindly amend this protocol as DHCP”	No Change
11	Eligibility Criteria: Page No. 3: Point 19(c):	Amendment Request: Reconsider the condition	No Change