

REQUEST FOR PROPOSAL

Internet Transit for ARIN ASN 10745

SUMMARY

The American Registry for Internet Numbers, ARIN, is soliciting proposals from Internet service providers ("ISP") to bid on the delivery of Internet transit to ARIN's network, ASN 10745. This network is part of ARIN's provisioning network and is a part of critical Internet infrastructure. ARIN is looking for qualified providers that are able to provide service to its rack within Equinix's DC4 datacenter located in Ashburn, Virginia.

ARIN is a non-profit 501(c)(6) Virginia corporation which is chartered for educational, charitable, and scientific purposes. It is a membership organization with an official IRS designation as a "business league".

ISP's interested in submitting a proposal in response to this RFP must meet the following requirements.

Section 1: Network Requirements

1.1 Summary

- * The ISP will provide one 1Gb (Gigabit Ethernet) Full Duplex, 1000mb, fiber connection
- * The ISP will provide native IPv4 and IPv6 connectivity.
- * The ISP will allow ARIN BGP announcements.
- * The ISP will provide a full view of the IPv4 and IPv6 routing table.

- * The ISP will provide 24x7x365 NOC contact information for problem resolution.

1.2 Connection Requirements

The ISP will provide one 1000 Mbps (Gigabit) Ethernet connections on standard multi-mode fiber. ARIN will arrange for a pay required Cross-connect fees for the connection to the ISP.

1.3 Bandwidth Requirements

The ISP must provide bandwidth to support 100 Mbps of sustained traffic under normal operations. Burst capacity should be available up to 1 Gbps.

1.4 Routing Requirements

The ISP will peer with ARIN's router via BGP. The ISP will announce ARIN's IPv4 and IPv6 address space using BGP and announce to ARIN a full IPv4 and IPv6 routing table.

1.5 Quality of Service

The ISP will provide ARIN with open, unfiltered Internet access. The ISP will not administer any quality of service policies or otherwise interfere with data passed to and from ARIN over this connection.

Section 2: Service Availability

2.1 Uptime Guarantee

The ISP will guarantee network availability of 99.99% for a given month excluding scheduled maintenance. Scheduled maintenance is downtime for which the ISP will provide ARIN seven (7) business days advance written notice. In the event of any unscheduled downtime, ARIN and the ISP will jointly determine the cause of any unscheduled downtime and if such downtime is in excess of 00.01% for a given month excluding scheduled maintenance, reasonable and appropriate accommodations shall be made by ISP to ARIN.

2.2 Notification

The ISP will promptly notify ARIN as soon as reasonably possible of all outage events via email to designated ARIN contacts. Such notifications will indicate the nature of the problem, the actions taken to remedy current problems, and measures implemented to avoid similar outages and problems of a similar nature in the future.

Section 3: Proposal Requirements

3.1 Proposal Schedule

All proposals must be submitted no later than 5:00 p.m. EST on February 15, 2011. ARIN will evaluate the properly submitted proposals and will select a winning bidder no later than March 15, 2011. It is expected that all bidders meet the requirements set forth in this document when they submit their proposal and the failure of a bidder to demonstrate its ability to meet said requirements may result in said bidder's proposal being removed from consideration. ARIN will select the bidder who it determines, in its sole discretion, most closely satisfies the needs of ARIN. There is no requirement that ARIN accept the lowest cost bid, and specific requirements may be waived or amended at the discretion of ARIN. Failure to provide accurate and correct information in a proposal may result in rejection of a proposal or rescission of an award.

3.2 Terms and Conditions

All contractual terms and conditions related to the work to be performed, non-disclosure of information, or liability issues must be detailed. ARIN will require that the vendor performing this service sign a non-disclosure agreement due to the proprietary

nature of the information ARIN retains for its subscribers. Please provide references in your response to this request, appropriate documentation or representative projects demonstrating ability to meet the requirements outlined in this proposal (including but not limited to information regarding facilities and staff that will perform the proposed work), proposed fees and charges.

3.3 Submission

SUBMIT PROPOSAL TO:

rfp-transit@arin.net

ARIN
3635 Concorde Parkway, Suite 200
Chantilly, VA. 20151
ATTN: Robert Stratton

Technical questions may be directed to:

rfp-questions@arin.net