

REQUEST FOR PROPOSAL

To provide Internet transit and related services for the American Registry for Internet Numbers, Ltd. ("ARIN")

ARIN'S MISSION

ARIN, a nonprofit member-based organization, supports the operation of the Internet through the management of Internet number resources throughout its service region; coordinates the development of policies by the community for the management of Internet Protocol number resources; and advances the Internet through informational outreach.

SUMMARY

ARIN is seeking Internet service providers (ISPs) to bid on the delivery of Internet transit to ARIN's network, ASN 10745. This network is part of ARIN's production provisioning networks and is a part of the critical Internet infrastructure. ARIN is looking for qualified providers that are able to provide service to its presence within Equinix's DC4 datacenter located in Ashburn, Virginia.

ARIN is operated as a non-profit 501(c)(6) corporation incorporated in the Commonwealth of Virginia and has been in operation since December 1997. ARIN is operated for nonprofit educational, charitable, and scientific purposes and as such is designated as a membership organization with an official IRS designation as a "business league." ARIN is one of five Regional Internet Registries ("RIR's") in the world, and its service region includes Canada, many Caribbean and North Atlantic islands and the United States. ARIN provides services related to the technical coordination and management of Internet number resources in its region, participates in the global Internet community, and facilitates the development of policy decisions made by its members and stakeholders in its region. ARIN is a membership organization and is directed by an executive board elected by its membership. ARIN is located in a secure facility in Chantilly, Virginia.

Additional information interested parties deem necessary for a definitive response may be provided upon request. Also, please visit our website at www.arin.net.

STATEMENT OF SCOPE OF WORK

ARIN is requesting proposals for provision of Internet transit to ARIN's Network, ASN 10745, by qualified ISPs. A detailed explanation of requirements for providing these services is summarized below.

1. Network Requirements

1.1 Summary:

- * The ISP will provide 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.
- * If the ISP's network offers Distributed Denial of Service (DDoS) mitigation, please note the capabilities and related pricing.

1.2 Connection Requirements:

- * The ISP will have an existing network presence in Equinix's DC4 datacenter.
- * The ISP will provide one 1000 Mbps (Gigabit) Ethernet connection on standard multi-mode fiber. ARIN will arrange to pay for required cross-connect fees for the connection to the ISP.

1.3 Bandwidth Requirements:

- * The ISP must provide bandwidth to support 300 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.

2. Service Availability

2.1 Uptime Guarantee

- * The ISP will guarantee network availability of 99.999% 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 the downtime. If such downtime is in excess of 00.01% for a given month excluding scheduled maintenance, ISP shall make reasonable and appropriate accommodations to ARIN.

2.2 Notification

* The ISP will promptly notify ARIN as soon as reasonably possible of all outage events via e-mail 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.

PROPOSAL REQUIREMENTS

Proposal Schedule

All proposals must be submitted no later than 5:00 p.m. EDT on November 13, 2015. ARIN will evaluate the properly submitted proposals and will select a winning bidder or bidders no later than November 30, 2015. It is expected that all bidders meet the requirements set forth in this document when they submit the 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, at 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.

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 the service sign a non-disclosure agreement due to the highly proprietary nature of the information ARIN has to collect and use from its subscribers, community members, etc. as well as keeping proprietary methods ARIN uses from the public. 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.

Respondents should examine all the RFP documents carefully. The submission of a proposal indicates that the Respondent thoroughly understands all the terms and conditions, instructions, notices, parameters and specifications of the RFP documents as well as Respondent's proposal.

While ARIN staff may respond to written questions regarding this RFP, and such answers may be provided to other offerors, no member of ARIN staff may assist Respondent or Respondent's agent in the actual preparation of a proposal. Unnecessarily elaborate or lengthy responses beyond that which is sufficient to

present a complete and concise response to this RFP are not desired and may be construed as an indication of Respondent's lack of cost consciousness.

INSTRUCTIONS FOR SUBMISSION OF PROPOSAL

When submitting a proposal, Respondent must ensure the proposal is received by ARIN on or before the date and time specified below as the submission deadline. Each proposal must be duly signed by an authorized agent of Respondent with Respondent's legal name fully identified.

SUBMISSION DEADLINE

November 13, 2015, 5:00 p.m. EDT (* ARIN may extend the proposal due date in its sole and absolute discretion. If the date is extended, ARIN shall notify all prospective Respondents who received copies of this RFP and related documents.)

Submit proposal to:

rfp-transit-ash@arin.net

Matt Rowley

Infrastructure Manager

ARIN

3635 Concord Parkway, Suite 200

Chantilly, VA 20151

Attn: Proposal for Internet Transit Services

Technical questions may be directed to rfp-transit-ash@arin.net