

REQUEST FOR PROPOSAL

To provide co-location 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 Co-Location providers (Hosts) to bid on the hosting of ARIN equipment used in operation of ARIN's public facing Internet services. These services include DNS, Whois, Routing Registry, Resource Certification Services, and Web-based applications. Many of the services provided by ARIN are important parts of the critical infrastructure of the Internet.

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.

ARIN consists of a President/CEO, Chief Operating Officer, 5 Departmental Directors and 61 personnel totaling 68 employees.

ARIN's budget for 2015 is approximately \$20,000,000.

STATEMENT OF SCOPE OF WORK

ARIN is requesting proposals for the hosting of ARIN equipment and Internet connectivity suitable for ARIN services. A detailed explanation of requirements for providing these services is summarized below.

1. Rack Space / Power

1.1 Physical Requirements:

- * The host will provide rack space, power, and cooling for 40 rack units of ARIN equipment.
- * The rack / cabinet must allow for locking of the front and rear doors and have proper side panels. The rack must be in a secured location.

1.2 Power Requirements:

- * The host will provide at least 4 x 30 Amp, 208 volt electrical circuits (two primary, two secondary). All power will be regulated and be on a power backup system such as a generator. It is ARIN's expectation that power will be available 100% of the time.
- * The host will provide switched CUDs (power strips) appropriate for 30A/208V and which provide LED power meters and network management access.

2. Network Requirements

2.1 Summary

- * The host facility will have access to multiple Internet transit providers. ARIN will be contracting with multiple transit providers to deliver Internet access to our equipment.
- * The host facility will have a peering fabric by which ARIN can peer with other networks within the facility who are interested in direct access to ARIN's services.
- * The host will provide cross-connect circuits to both the peering fabric as well as to any Internet transit providers with whom ARIN contracts.
- * The host will provide 24x7x365 NOC contact information for problem resolution.

3. Facilities

3.1 Environmental Systems

The host will provide HVAC (Heating, Ventilation, and Air Conditioning) and other environmental components including UPS and fire suppression. All of these systems will be operational 24x7x365.

3.2 Security

The host facility will have security capabilities and procedures in place that restrict access to ARIN equipment to only those authorized by ARIN.

3.3 Smart Hands

The host will provide smart hands within a six hour window to handle tasks as directed by ARIN staff for simple actions such as replacing hot-swappable hard drives, power cycling, etc.

4. Service Availability

4.1 Uptime Guarantee

The host will guarantee network availability of 99.9% for the provided cross connect circuits., excluding scheduled maintenance.

4.2 Notification

The will notify ARIN of all outage events (planned or unplanned) to designated ARIN contacts. In the case of planned outages, ARIN requires 48 hours notice. In the case of unplanned outages, ARIN requires a report on the outage and planned actions to solve the issue from occurring in the future.

PROPOSAL SCHEDULE

All proposals must be submitted no later than close of business on April 15, 2015. ARIN will review the proposals and select a winning bidder no later than May 14, 2015. It is expected that all bidders meet the requirements set forth in this document when they submit their proposal.

TERMS AND CONDITIONS

All contractual terms and conditions related to the work 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 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, 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, but 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

April 15, 2011, 5:00 p.m. EST (* 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.)

Proposals should be submitted to:

Matt Rowley
Infrastructure Manager
matt@arin.net
CC: west-coast-rfp@arin.net
ARIN
3635 Concorde Parkway, Suite 200
Chantilly, VA 20151
Attn: Proposal for Co-Location Services