

REQUEST FOR PROPOSAL

Hosting of ARIN Disaster Recovery Site

EXECUTIVE SUMMARY

The American Registry for Internet Numbers, ARIN, is seeking Internet colocation providers (hosts) in the Washington D.C. metropolitan area to bid on hosting ARIN equipment used to provide disaster recovery and redundancy for several of ARIN's core services. These services include back-end web, database and e-mail applications, as well as critical data required for ARIN to maintain business continuity.

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

STATEMENT OF WORK

ARIN is requesting proposals to host ARIN equipment, Internet connectivity and point-to-point connectivity from ARIN's offices to the hosting facility suitable for serving ARIN's disaster recovery needs. A detailed explanation of the requirements for providing these services is summarized below.

Section 1: Rack Space / Power

1.1 Physical Requirements:

The host shall provide one full height (42 U) rack equipped with power and cooling for up to 42 U of ARIN equipment.

1.2 Power requirements:

The host will provide at least 3 X 20 amp, 120 volt electrical circuits. All power provided will be regulated and be on a power backup system, such as a generator. ARIN's expectation is that power will be available 100% of the time.

Section 2: Network Requirements

2.1 Summary

- The host will provide facilities for dedicated IPv4 and IPv6 connectivity (transit) to the Internet.
- The host will provide facilities for a dedicated link to the ARIN corporate network for use in data replication.
- The host will provide 24x7x365 NOC contact information for problem resolution.
- The host will provide at least 48 hours notification of maintenance events that could impact the availability of ARIN equipment.
- The host will provide environmental and security infrastructure at their facilities.

2.2 Internet Transit Requirements

The host will provide or facilitate a burstable Internet transit connection of at least 25 Mbit/s.

2.3 Point to Point Transit Requirements

The host will provide or facilitate a point-to-point Ethernet connection of at least 1000 Mbit/s. This connection will terminate at the ARIN equipment rack in the hosts facility and at ARIN's offices in Chantilly, Va.

2.4 Address Space Requirements

ARIN will provide IPv4 and IPv6 address space out of its own direct allocation.

2.5 Security Requirements

The host must provide access control mechanisms, such as router ACLs, to filter traffic at ARIN's request. The host will not apply any access controls without ARIN's approval.

Section 3: Facilities

3.1 Environmental Systems

The host shall provide HVAC (Heating, Ventilation and Air conditioning) and other environmental controls including UPS and fire suppression. All of these systems will be operational 24x7x365 with 99.9% availability.

3.2 Security

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

Section 4: Service Availability

4.1 Uptime Guarantee

The host will guarantee network availability of 99.9% for a given month, excluding scheduled maintenance. Scheduled maintenance is defined as downtime, planned by the host, which ARIN has received notice of at least 7 days in advance. ARIN and the host will jointly determine the cause of any unscheduled downtime.

4.2 Notification

The host will notify ARIN of all outage events via e-mail to designated ARIN contacts.

Section 5: Company Profile

5.1 Corporate History

Provide information about the company, its background and its corporate structure. Indicate how long the company has been in business and how long it has been providing collocation services overall and in this location.

5.2 Corporate Finances

Provide information attesting to the company's financial standing for the past two years. If publicly traded, indicate your stock symbol.

PROPOSAL SCHEDULE

All proposals must be submitted no later than close of business on December 15, 2008. ARIN will evaluate proposals using a phased approach detailed in the **EVALUATION PHASES** section of this document. ARIN will select a winning bidder no later than December 31, 2008. It is expected that all bidders be able to meet all the requirements set forth in this document at the time they submit their proposal.

EVALUATION PHASES

ARIN will evaluate proposals in three phases:

- ARIN will review all submitted proposals.
- ARIN staff will visit the facility which will house ARIN equipment.

TERMS AND CONDITIONS

All contractual terms and conditions related to the work performed, non-disclosure of information, or liability issues must be detailed in the proposal. ARIN will require that the vendor selected to perform 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, proposed fees and charges.

SUBMIT PROPOSAL TO:

rfp-drp-colo@arin.net