



Minnesota Internship Center Charter School  
1313 Fifth Street SE Suite 208C Minneapolis, MN 55414

## REQUEST FOR PROPOSAL Priority 2

[www.designlearn.net/erate10/MIC29174.pdf](http://www.designlearn.net/erate10/MIC29174.pdf)

*E-Rate Funding Year 2010-2011*

*RFPs Submitted: January 12 & 13, 2010*

*Deadline for Proposals: February 9 2010*

*E-Rate Form 471 Submission Deadline: February 11, 2010*

### I. School Background

Minnesota Internship Center (MNIC) partners with communities and learners to achieve academic, career, and life success. We combine excellent classroom-based instruction with internships that will help meet some of the new Minnesota Graduation standards. While internships are not required (many students prefer full days in the classroom) they do offer much potential in career and academic growth. Special education services are provided wherever needed, in all of our programs.

MNIC is a unique charter school in that we believe in having multiple campuses rather than one large building, holding to the notion of small learning environments. MNIC currently has four sites in Minneapolis:

- The East High School Campus near Hennepin Ave. & Industrial Blvd. hosts our English Academy for immigrants with limited English skills, as well as the main school office.
- The Unity Campus is in the Jordan neighborhood, and operates 4 Circles focusing on medical/health careers, transportation careers, general career exploration and basic skills (academic and career).
- The UTEC Campus in Dinkytown offers a Construction Trades Learning Circle integrated with academics.
- The Sabathani Campus has a Learning Circle that focuses on regular basic high school accreditation in the areas of English, History and Math, as well internships and trainings in business, office and other careers.

MNIC believes strongly in the use of technology to reinforce and support its overall mission.

- MNIC, Charter School District #4102, was established in 2002 and serves learners between the ages of 16 and 21, particularly those who have been unsuccessful in other settings and who have dropped out of school. MNIC has one of the highest free and reduced lunch rates of any school in Minnesota.
- MNIC currently serves approximately 310 students.
- MNIC is a 501(c)3 nonprofit corporation (Federal Tax ID #383673618) and is registered with the state of Minnesota pursuant to Minnesota Statutes Chapter 309, the Charitable Solicitations Act (MN Tax ID #6321386).
- MNIC's E-Rate Entity Number is [16022398](#).

- MNIC's FCC Registration Number is **0011980158**, and was obtained on 10/29/04.
- This RFP corresponds to FCC Form 470 # **291740000809560**.and FCC Form 470 # **345280000811208**. See details below.

## II. Current Technology

MNIC currently has a various standard analog phone lines provided through a dynamically balanced, bonded T1 line at each of our four campuses. Phone lines are provided by TDS Metrocom in a 5 year contract. Phone equipment is mostly owned, some are rented.

MNIC has around 20 cellular walkie-talkie phones through one cellular phone carrier. Cellular phones are valuable to maintain safety and effective communication.

MNIC currently utilizes Internet connections provided through TDS Metrocom by dynamically balanced bonded T1 lines at 3.0 Mbps (up and down) speeds for students and staff at each of our four campuses. Contract is for 5 years. Each site has a Watchguard Firebox providing DHCP services and CIPA compliance.

MNIC currently has wired Ethernet networks throughout the buildings that we occupy, with a total of approximately 130 desktop computers running a mix of Windows XP Professional and Macintosh OSX. Limited wireless network accessibility exists in these sites. The Unity campus has a functioning server working as a domain controller.

Star environment operates in all campuses providing internal connectivity through the cable connection. Web and email services are hosted off site. Each site location has a managed switch.

## III. Desired Services and Products

Based on E-Rate guidelines, we are seeking new services and/or products in the following areas for the 2010-2011 funding year, with services beginning no earlier than July 1, 2010:

Priority Two:

1. Three (3) Network Servers with MS Server 2008
  - (2) 500 GB HDs in a RAID 1 configuration
  - 4GB RAM
  - Quad-Core Motherboard with additional RAM slots for upgrade
  - 2GHz Quad-Core Processor
  - Additional Ethernet Card
2. One (1) Network Server with MS Server 2008 also to be used as web server
  - (2) 1 TB HDs in a RAID 1 configuration
  - 4GB RAM
  - Quad-Core Motherboard with additional RAM slots for upgrade
  - 2GHz Quad-Core Processor
  - Additional Ethernet Card
3. Identify and Install needed Wireless Access Points (APs) in each facility
4. Needed LAN Wiring to correctly connect APs to network

5. Four (4) Uninterruptable Power Supplies (Form 470 #345280000811208), calibrated to perform as needed for each of the four (4) network servers identified in Form 470 #291740000809560 and in items 1 and 2 above..
7. Installation and Configuration of E-Rate approved services, software and components.

Each of these areas is described in this document; vendors can submit proposals on any or all sections. All proposals should conform to the rules of the E-Rate program, as found at:

<http://www.sl.universalservice.org>

MNIC prefers that vendors have prior experience with the E-Rate program and with small school environments. Qualified vendors must have approved FCC Registration Number, USAC SPIN and be bonded. Vendors providing monthly or recurring invoices should deduct the E-Rate discounted portion from each invoice and bill SLD directly, rather than requiring the school to file a BEAR Form 472 at the end of the year. All proposals should include labor and installation and provide training and support options, including printed documentation. MNIC will establish and apply criteria for choosing the winning bidder.

### Priority 2 Service Requests

Under Form 470 # 291740000809560 MNIC is requesting **four** new dedicated servers for each of the four MNIC school sites. One of these servers will be used as a combination Domain Controller, Firewall (using additional software), DHCP and Web Server; the other three will be used as a Domain Controller, Firewall (using additional software), and DHCP. The new servers should be running at speeds **at least equivalent to an Intel Quad-Core 2.0 GHz processor**. It is preferred, although not strictly required, that the server comes with a 64bit CPU. It is also preferred that the servers' **motherboard is quad-processor compatible** to allow for future upgrades. The servers should have at least **4 GB of RAM**, and should be expandable **to at least 8 GB of RAM** without having to discard any of the existing 4 GB RAM modules. The servers should have redundant power supplies. The server should have **RAID 1 capabilities** built in, and be equipped with a **minimum of two 500 GB SCSI hard drives**. The combination Domain Controller (etc.)-Web server should be configured the same way but with **two 1 TB SCSI hard drives**. The servers should come **preinstalled with Microsoft Windows Server 2008 Standard Edition**.

Under Form 470 #345280000811208 one **eligible uninterruptible power supply** per server should be included.

MNIC would also like to install upgrades of **wireless networking technology** at each site to make it easier for teachers and administrators to "roam" with laptops while maintaining Internet access at any location within their campus. A wireless infrastructure would also help reduce our dependence on Category 5 Ethernet cabling in areas of the school where it is expensive to install additional Category 5 Ethernet drops. We would request bids on wireless networking equipment necessary to **sustain up to 30 wireless users** throughout each campus. Equipment installed should be able to operate in PoE (Power on Ethernet) to avoid needed 120V electrical outlet installation. Additional wiring (drops) may be necessary to properly get the network to the new APs.

## **IV. Proposals**

Bids and proposals will be accepted until 4:00 PM on February 09, 2010. Our preferred method of media is Adobe Acrobat (PDF), but Microsoft Word and Microsoft Excel documents are also acceptable formats. Please email bids and proposals as attachments to our E-Rate Manager, Stephen Bosacker, at Designs for Learning, at the following email address:

[sbosacker@designlearn.net](mailto:sbosacker@designlearn.net)

If you prefer to send paper proposals (or any additional supporting materials), please mail to Stephen Bosacker, Designs for Learning, 2233 University Ave. W., Suite 450, St. Paul, MN 55114 or send via fax to 651-645-0240. Questions regarding this RFP should be directed to the email address listed above.

Thank you for your interest in our school.