



**MADERA UNIFIED
SCHOOL DISTRICT**
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Board of Trustees:

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Ray G. Seibert

SUPERINTENDENT:

Edward C. González

March 18th, 2015

Addendum No. 1
Optimization of Network Capacity Traffic
Bid No. 120214

NOTICE TO ALL VENDORS:

This Addendum is attached to and made a part of the above entitled specifications for Madera Unified School District for Bid No.

120214 with a due date of March 18th, by 10:00 a.m.

All changes and/or clarifications will appear in bold type and deletions will be struck out within a sentence.

due date of ~~March 18th~~, **by 10:00 a.m. March 24th, 2015**

Questions:

1. What size options is the District willing to accept, can you list the bandwidth speed you would like to be able to support at each site?
At a minimum, the devices at the high schools should be able to handle up to 250 Mb/s of unoptimized traffic. The device at the District office should be able to handle the combined traffic of both high schools. The District is interested in options that can handle up to 500 Mb/s of unoptimized traffic at each high school provided that we can still operate with a CIR of 250 Mb/s; i.e. the 500 Mb/s options would have to reduce the traffic t 250Mb/s or less to be useful since we only have 250 Mb/s of bandwidth.
2. Would the District like a 1 year or 3 year maintenance?
The District is looking for 3 year maintenance.
3. Would the District like the management software quoted as well?
Yes, we'll need to manage the device. Include a separate cost with the proposal for the software.
4. In a diagram, please explain how the four 1 GB circuits physically connect today and where the 10GB will connect in the future
(See attached diagram)
5. Please provide the type and number of network interfaces required for each location including the two high schools and the District Office.
Refer to attached diagram

Addendum No. 1(cont.)
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6. Is there a requirement to provide Windows domain security features including support for SMBv1, SMBv2 and SMBv3 signing and KERBEROS authentication.

The District does not use AD/SMB Kerberos over the WAN. We are looking to optimize this traffic. We do not want to break any of the security features inherent in AD, SMB or Kerberos. We have not enabled any non-standard options.

Site

Madera High
Madera South High
District Office

LAN Connection

1 Gb/s RJ-45 optionally fiber
1 Gb/s RJ-45 optionally fiber
1 Gb/s RJ-45 expandable to 10Gb/s

WAN Connection

1 Gb/s RJ-45 optionally fiber
1 Gb/s RJ-45 optionally fiber
1 Gb/s RJ-45 expandable to 10Gb/s

