Data Service Center

168 S. Dupont Highway
New Castle, DE 19720
www.dataservice.org

Phone: **(302) 504-7200**
Fax: **(302) 504-7201**
Helpdesk: **(302) 504-7222**

CENTRAL BIDDING DEPARTMENT

ADDENDUM No. 1
Wireless Access Point Purchase and/or Installation – All Schools – RFP #2-15-33
Red Clay Consolidated School District

Date of Addendum: February 4, 2015

OPENING DATE: February 25, 2015 at 2:00 PM

To all prospective bidders under the specifications and contract documents described above, this Addendum to Bid is being issued to:

To answer the following submitted questions:

1. Is there a list of schools and roughly how many WAP's per school (or number of classrooms per school) to use for bidding estimation purposes?

   A list of schools can be found on Red Clay's web site. Existing number of APs per school is not being supplied.

2. Will the network switching infrastructure be provided by the school, or does this need to be included in the proposal?

   Provided by the district.

3. Should we assume that there are PoE switch ports available, or to be provided as noted in my previous question, to power the WAPs?

   Yes

For the Wireless system;

4. Is there an existing Network Management System (NMS) infrastructure, or is a new NMS solution required? If so, does this system need to be installed in each individual school, or can it be a centralized solution?

   There is an existing NMS in place.

5. Is there a requirement for a controller infrastructure, and if so, is a the requirement for localized WAP controllers, or can the solution be centralized?

   There is no requirement for a controller infrastructure.

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6. Are there any specific mounting requirements, such as an enclosure etc. for the WAPs?

   No.

7. Is there any specific equipment labelling method or system for labelling the WAPs and other provided hardware?

   This info will be provided by the district during installation.

8. Is there a requirement for a AAA/RADIUS system, or is there a system in place that we will need to integrate with? If so, which solution is in place?

   Any wireless solution that is submitted should support 802.1x, WPA2, WPA, etc. Specific information about what is currently in place is not being provided.

For the Cabling system;

9. Is there an estimated average distance from the noted existing data cabinet locations to the WAPs to use for bid proposal?

   No.

10. Is there an estimated amount of required new containment for each WAP to use for the bid proposal?

    No.

11. Is there a required containment type (i.e. PVC conduit, metal trunking etc.)?

    Any requirements must meet State of Delaware standards.

12. Will any backbone cabling from an MDF to an IDF location be required, and if so, please specify requirements?

    No.

13. Is there a required warranty level from the manufacturer for cabling infrastructure, such as 15 years etc.? If so, and none of the approved vendors are on the approved cabling contract list are certified for the proposed cabling solutions, can we supply certified labor for the cabling installation to allow the manufacturer to warranty the cabling solutions?

    There is not a required warranty level, but if the manufacturer has a level of warranty for their cabling it would be good to state that in the bid.

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14. Will any patch panels be required, or should our proposal stipulate that existing IDF/MDF termination infrastructure is in place?

    There is a potential for some patch panels that will be needed in certain MDF/IDF closets, which are unknown at the present time, so bidders may add these as a separate line item on their bid or the district will provide the necessary patch panels. Patch panels must meet State of Delaware standards.

15. Will MDF/IDF patch cabling be required as part of the proposal?

    No.

16. Is there any specific labelling system required to label cabling infrastructure?

    Yes, this info will be provided by the district during the install.