

## **E-RATE Year 19 (2016-2017)**

### **REQUEST FOR PROPOSAL**

**470 # 160014153**

#### **Cottonwood Union School District**

#### **Network Electronics including Installation**

#### **Question and Answers**

Q: Can you please forward the RFP and any relevant details including any Addendums, all hardware and installation requirements?

A: The RFP and any related documents are and will be posted to the EPC website and at the district's website as indicated in the Form 470. <http://www.cwusd.com/erate> and <https://portal.usac.org/suite/>

Q. The RFP is requesting qty (1) AIR-CT2504-25-K9 for the Gas Point location. Should this call for (1) AIR-CT2504-50-K9 to accommodate the total number of WAP's at the Gas Point location? Do you need a Wireless Controller for the Middle School location?

A. Any/all wireless LAN controller equipment for Cottonwood Union School District will be housed at the 2098 North Street, Anderson CA 96007 location. If additional licensing is required for both the Gas Point Road and First Street locations, please feel free to include that. If AIR-CT2504-50-K9 is your design recommendation, please include a price for the original AIR-CT2504-25-K9 and an optional price for an AIR-CT2504-50-K9. Remember, we are relying on the vendor expertise, and as such, are open to changes and recommendations to our original design.

Q.1: Are you going to run any kind of layer 3 routing protocol on the core switch / network?

A. Yes

Q.2: Do you need support for the switches? If yes, what kind of support are you looking for?

A: We do have a fully qualified network administrator in-house that should be able to configure routers and switches from all vendors. If you would like to include an optional "installation and configuration" price, you are encouraged to do so. We do not anticipate requiring this option,

however given the fact that all manufacturers are free to respond, and the highly technical nature of network administration, we might.

Q.3: What all / How many switches are going to be in Stack ? You probably would be needing stacking cables for those, any particular requirement in terms of 1m / 3m / 5m ? I see that you have requested for Stack modules for both the schools and wanted to know to which switches it would be inserted into. The reason being, we are offering Brocade switches and brocade switches comes with 10G stacking ports, you need to buy 10G licenses for uplink ports.

A West Cottonwood – We anticipate our MDF to need 4 devices, 1 router and 3 switches. We also anticipate a single IDF to need 2 switches.

North Cottonwood – We anticipate our MDF to need 2 devices, 1 router and 1 switch. We also anticipate 3 IDFs to need 3 switches.

All switches will be within 1 meter. Any stacking between these devices would be a bonus.

Q.4 What if we are unable to provide you with Caching server ? Will that be considered incomplete ?

A. The RFP may seem a little vague, but if you look at page 7

“The quotes provided should include all materials, equipment and accessories required to furnish a complete data electronics system as indicated on the parts list, however Service Providers may respond to all or part of the equipment list.”

Please feel free to respond to whatever portion of the RFP you can provide services.

Q.5 Do you need heat maps before or just after install of AP's? How did you come up with the given number of AP's ?

A. Number of WAPs requested is based upon current number of installed WAPs, plus a few extra based upon holes in coverage. There are currently no exterior WAPs, so we included some in the RFP. Heat maps are not required.

Q.6 Do you have an existing cisco wireless controller to manage the AP's you are adding or is this a fresh install and you would be needing a controller ?

A. No. All WAPs in Cottonwood are currently Meraki, which requires no controller. A Wireless Lan Controller would only be needed if you are providing a solution that requires it.

Q.7 If you are using existing cisco wireless controller, Will the School consider alternative Controller based or Controller-less solutions from other vendors, to replace the existing Cisco 2504 controller based wireless solution?

A. A Wireless Lan Controller would only be needed if you are providing a solution that requires it.

Q.8 Do you have locations with high density of users where you would be needing more than one AP ?

A. We have not identified any location of unusually high density.

Q.9 Do you want an active or passive site survey ?

A. Site surveys are not required; however you are free to conduct one if you want.

Q.10 Do you need post-site survey ?

A. No.

Q.11 What all configurations do you want the on the Wireless side ? Does it need 802.1x configuration ?

A. With the risk of sounding too vague, from the RFP page 7 - “The District is relying on the Service Provider’s expertise to provide the best solution that meets or exceeds the outlined specifications”

Q.12 Drawing indicating the current APs and where new APs to be installed and new cable for each school

A. There are no AP maps available.

Q.13 Drawing showing IDFs and MDFs for each school.

A. There are no network maps available.

Q.14 What type of ceiling in the class room?

A. West Cottonwood – False ceiling in most locations

North Cottonwood – Service attics (full access) in most locations

Q.15 Is the cable path established and is there room for additional cabling?

A. North Cottonwood – School was built approx. 10 years ago and has a modern design that allows for thoughtful cabling

West Cottonwood – School was built long ago and was not designed specifically for cabling, however access has never been an issue.

Q.16 Is there an asbestos report?

A. Unknown

Q. 17 What category cable is currently in place to the existing wireless access points? cat5, cat5e, cat6,?

A. All existing WAPs are connected via Cat6.

Q. Will you accept out-of-town bids for hardware only?

A. Absolutely. Even though we have an optional Installation and Configuration, we are anticipating a need for equipment only.

Q. In the RFP, you mention installation of a Cache Server. We do not see any other reference to a Cache Server either in the document or the requested equipment list.

If you are asking for installation and configuration, could you please provide information about the Cache Server. Otherwise, please acknowledge that this is not intended to be part of the RFP response.

A. We are requesting a caching server on the Form 470, in the RFP Page 7 (Scope of Work), and RFP Page 12 (North Cottonwood Equipment List). If you do not wish to include this equipment, feel free to exclude it from your response per Page 7 (Scope of Work) “The quotes provided should include all materials, equipment and accessories required to furnish a complete data electronics system as indicated on the parts list, however Service Providers may respond to all or part of the equipment list”