MECKLENBURG COUNTY SCHOOLS

0723E-22C.1 Network Electronics

DATE: October 13, 2021

ADDENDUM #2

Notice to contractors. You are hereby notified of the following changes in the plans and specifications, which shall take precedence over anything published prior to this date.

Item 1   Questions & Answers:

The RFP calls for ONLY CISCO equipment and Meraki WAPs. Is Mecklenburg open to considering alternative equivalent equipment which is better and more cost effective?   OR Is Mecklenburg ONLY considering CISCO Equipment and Meraki WAPs? Perhaps this equipment has been recommended by the consulting group but given that you are considering E-rate funds, should equivalent equipment not be considered? The district would like to proceed with only Cisco & Meraki Equipment.
Can you provide floor plans noting AP placement? We do not have this. There will be access points in every classroom, offices, and common areas.

Would a site visit be possible to confirm the requirements for the installation of the access points? Yes, we would need to set this up with our contractors.

Are there any location[s] where a scissor lift would be required to access and install access points? Yes, the gym, auditorium and possibly the cafeteria.

Your RFP states "Wireless access points are located in classrooms, gymnasiums, auditoriums, office spaces, corridors, lunchrooms, libraries and other school rooms including outdoors in public spaces, sports fields, and others. The access points and antenna specified are for indoor use only and would not be suitable for the outdoor spaces noted above, are outdoor venues required and if so how many devices? This RFP will be for indoor use only. We will eventually do outdoor spaces but not with this RFP.

At several places within the document there are references to a Firewall. Starting on page 4 "Part 2-Products" does not include a firewall. Is there a requirement for a Firewall? No

On Page 6, line item 15 - the "NETWORK-PNP-LIC" should be for a quantity of (2) as it pertains the count of C9500, and not (53) can you elaborate? See Addendum 1 for corrected numbers of 9200 L. The 53 is the licensing for the 2 9500's and the 51 9200-'s.

On page 6, line item 18 has the requirement for (51) PWR-C5-BLANK as each switch has dual power supplies how are these to be used, I do not see them available as spare parts? We do not need them as a spare part, this is to ensure they come with the product.

On page 7, line item 3 "STACK-T1-50CM" has a quantity of (8) which matches the number of C9200L switches the correct SKU would be STACK-T4-50CM, please confirm? This number has been updated in Addendum 1.

On page 7, line item 4 "CAB-SPWR-30CM" is not compatible with the C9200L is this required as a spare? See Addendum 1.

On page 7, line item 5 "C9300-DNA-E-48-3Y" is not compatible with the C9200L should this be crossed over to C9200L-DNA-E-48-3Y given the qty of (8) matches the number of switches? See Addendum 1

On page 7, line item 6 "C9300-NM-8X" is duplicated with counts of (8) and (5). This module can be ordered as a spare and is only used in C9300 switches, is the count of (13) still required? See Addendum 1
Would you entertain 3rd party optics, these are coded for Cisco equipment rather than OEM LR, SR, and LRM optics? We would prefer not to use 3rd party optics.

The RFP mentions that the School requires Firewall hardware, but has not listed the requirements in the SOW. Could the school please clarify if it requires Firewalls or not? No, we do not require firewalls.

Are the two core switches (C9500-24Y4C) going be set up in stack wise virtual or independently? If stacked, we would preferably need three 40/100G AOC cables for stack wise virtual setup. No, they will be in two separate locations.

If stack wise virtual, are both the switches going to be installed in one rack? Or what would be the cable length distance between the two core switches? Not applicable.

The table in page 6 lists additional items than the core switches and accessories. E.g., Items # 11 to 18, and Items # 22 to 26. Items 11-18 are ISE, PI, Stealth watch licenses for other devices (quantities) but those devices are not included in the table. Do you intend to buy those additional device licenses to use on other devices? If yes, you would have to purchase, DNA premier license for those devices, and depending on the existing equipment model, this license may or may not be supported. So, please clarify the device model that you need these additional licenses for. This is addressed in Addendum 1.

If you have implemented ISE (or PI, or stealth watch, you can buy/add licenses for that tool (desired type), so you don't have to include premier license on the switch end. And, it's easier to manage it that way. Please explain the scenario, so we have appropriately spec out the requirements. We have not implemented ISE.

Similarly, Items 22-26 are additional accessories, that may be meant for other switches/devices. We will include these accessories but, just FYI, they are not meant for the core switches listed in this table. See Addendum 1.

The table in page 7 lists some items that are incompatible with the switches listed on the table (e.g., items 4, 6 and another 6) on the table are for C9300 series switches. Do you intended to buy these to be used for other switches? If yes, do you have a list of other switches (quantities of individual switches and stacks) that need professional services for? See Addendum 1.

Are these access switches only for AP connection purposes or will be serve data connections as well? Data connections as well.

Will these access switches be part of an existing stack (e.g., a member to be added on an existing stack) or will be they be an independent node? If independent node, will they be uplinked to a local stack or directly uplinked/connected to the core switch? Switches may or may not be stacked in 10 data closets.

How many locations require lift to install the APs? At least 5, could be more.

What kind of drop ceiling/suspended ceiling grid the school will have? Drop acoustical ceilings in the classrooms. Wire trays and acoustical panels in the hallways.

Any location where AP should be mounted on to the wall? This is possible but we feel like they will all be on the ceiling.

Is this a greenfield deployment? Yes

What are the work hour windows (hours, weekdays, evenings, weekends)? 8-5 but other accommodations can be made as needed.

How many stacks/nodes are going to be made of the 8 POE switches? (e.g., 2 stacks for 4 switches each). See Addendum 1.

Do you already have fiber patch cables required for the connections? If no, what the fiber patch cable type and quantity required (e.g., connector type on patch panel, length, fiber type, quantity)? We will supply patch cables.

The access patch cables (RJ45) are not included here; do you intended to include those (if yes, color, length, type)? We will supply the RJ45's.

END OF ADDENDUM #2