

E-Rate Category 2 FY2020-2021 RFP Questions – 2/7/2020

1. Will you need any onsite services or installation included?
 - a. We are requesting onsite services and installation for the Mobility Master (Part D)
2. Are you open to refurbished options, or only new?
 - a. New only
3. Are you interested in seeing selective bids that include some but not all of the items requested?
 - a. Yes, we will accept bids that do not include all parts. Each part of the RFP will be evaluated separately and multiple vendors may be selected.
4. How many AP's do you want the Mobility Master to support and do you want 1, 3 or 5 years of support on it?
 - a. The current controllers support 1024 access points. We would like the same for the Mobility Master
 - b. Please include all support options for comparison.
5. Network Questions - Please Confirm
 - a. 10K students, 5 Gbps internet connection with 3 Gbps peak time demand.
 - i. Our peak is currently about 1.8 Gbps. The connection is currently 2 Gbps but going to 5 in the next E-Rate year
 - b. 1 Gbps Dark Fiber WAN links
 - i. Currently yes, but going to 10 Gbps in the next E-Rate year
 - c. What are the staff / student device types and approximate # of each.
 - i. Most staff devices are Lenovo L390 or L560. Student devices are Lenovo N23, N24 and 300e
 - ii. Approx. 1300 staff devices and 9000 student devices
6. Specific to caching
 - a. Testing window caching is very important for both demand management and testing stability. Is there other day-to-day traffic domains that would also benefit from caching?
 - i. Based on the testing vendor's requirements, we would not cache other content on these devices. These devices will be caching content for Pearson and DRC.
 - b. Is YouTube available to student devices? If so, classroom requests can quickly contribute to demand growth, with 30 browsers downloading the same videos. Would caching YouTube be a valuable benefit for your network?
 - i. For the purposes of these servers, we would not look to cache other content