

Menlo Park City ESD

Form 470 # 210007294
RFP No. MPCSD2021_1002

REQUEST FOR PROPOSAL
Wireless Network Infrastructure Refresh

Addendum No. 1

Date: December 21, 2020

THIS AMENDMENT IS ISSUED AS ADDITIONAL INFORMATION AND/OR AS A CHANGE IN SPECIFICATIONS OR INSTRUCTIONS TO ALL PROSPECTIVE BIDDERS INTERESTED IN THE ABOVE-MENTIONED REQUEST FOR PROPOSAL.

The due date for this RFP is being extended as follows.

RFP REVISED DUE DATE: February 18, 2020 at 2:00pm

Please refer to the additional attachments as part of this amendment, for added site maps and AP locations:

“RFP No. MPCSD2021_1002 School Site Maps.pdf”

“RFP No. MPCSD2021_1002 AP Locations.pdf”

REQUEST FOR INFORMATION:

Q: There is no mention of the cabling infrastructure currently in place. To what standard is the cabling infrastructure today? (Cat5/5E/6/6A)

A: Hillview is entirely CAT6, Laurel Upper is also CAT6 or CAT6a. The other campuses are a mix of CAT5e and CAT6.

Q: Regarding the automatic application of policies requirement. What is the current RADIUS source for this functionality? (AD/OD/ClearPass/ISE)

A: We do not leverage radius for authentication right now, but we would like to leverage our Microsoft Active Directory infrastructure for this.

Q: The RFP mentioned installation, does include cables adding drops and running cables?

A: No, this installation is for hanging the AP only, our maintenance/tech department will be responsible for running cable if needed. In most cases it will not be needed.

Q: What is the current controller and is it on prem or cloud bases?

A: Currently we use Aerohive's Cloud platform, but are migrating to ExtremeCloud IQ, these are both cloud based.

Q: Are maps available?

A: Please see the addendum to the RFP, this includes maps and the current locations of our APs. They will be posted both on the USAC website as well as on our website with the RFP (<https://district.mpcsd.org/Page/2409>). Please note that these maps are not to scale, but can be used for the heat map requirements of Encinal in the RFP, the district understands that this may not be accurate and will be the vendors best guess on coverage.

Q: What kind of walls are in the rooms?

A: This varies by site, most are drywall and steel studs (Laurel Upper Campus, Encinal, Hillview) and there are some areas that are cinder block (Laurel Lower Campus, Oak Knoll and the Gym area at Hillview).

Q: Where are the existing APs located?

A: See the above question about the maps. Originally the design was to place APs in every other class room and rely on the signal bleed for coverage, over the years we have added APs in areas where we discovered that this was not the best design.

Q: Is the cable infrastructure fixed?

A: In general, we have had to run patch cables from the drop termination point to the AP location. At Hillview, for example, these are run in the ceiling. At the other sites, this has involved tacking cables along the wall and onto the ceiling. The drop termination is fixed, but we are able to run surface cable to where the AP needs to go.

Q: The RFP calls for outdoor APs, where are these going?

A: Some of this placement will be decided after we order them, but some are needed for coverage at:

Encinal the large space surrounded by the office block, rooms 1-7, rooms 8-10 and the Multi.

Hillview the large areas between all the buildings, as well as the area behind the kitchen and onto the basketball courts.

Oak Knoll the outdoor area between rooms 27-30 and the Large Multi-use room.

Laurel Lower the outside area surrounded by the Multi, E Wing, G Wing and A Wing.

Laurel Upper the outside area between the main building and the Multi as well as the area outside rooms 12 and 13.

Q: Can the difficult wireless/higher density areas be identified on the maps?

A: They are not called out on the maps, but in general they would be the Multipurpose rooms, the libraries, the gyms, the Hillview PAC (Auditorium) and the outdoor areas called out above.

Q: Based on new information presented during the walks, will updated quantities per site be released via addendum to keep all bids equal?

A: No, the quantities on the RFP are the ones we wish to see on the quotes. The district reserves the right to purchase less than then the numbers called out based on the design that he winning bid presents.