

DOCKETED

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I wanted to submit a question on this and the website portal said the system was under repair and to email my question. I am a mechanical engineer that specializes in HVAC systems design for K-12 schools. I have three questions:

1. Why is there a requirement for carbon dioxide monitoring? Years ago in an effort to reduce energy use, there was a push to reduce outside air levels being introduced into the classrooms to save energy. But not wanting to reduce the outside air too much, it was required to have these monitors installed to make sure minimum levels of ventilation were being provided. It seems unnecessary if we are trying to increase outside air to the classroom and thus an unnecessary cost.
2. Applications for this program must be accompanied by a contractors estimate. I want to confirm this is truly an “estimate” and not a firm fixed bid or guaranteed max price?
3. It seems the work required will primarily fund testing & service contractors. But determining to what extent an HVAC unit can handle increased amounts of outside air, or improved filters requires calculations outside the scope of their ability/licensure. Will the program allow engineering fees to be a component within the contractors estimate to cover those professional services?

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