

Front Range Community College

Joint Technology Committee Staff Questions

**Please respond by November 7, 2023**

to: [jtc.ga@coleg.gov](mailto:jtc.ga@coleg.gov)

The Joint Technology Committee will be meeting during the following times to hear presentations from the departments on FY 2024-25 IT capital budget requests:

- Monday, December 11, 2022, 9:30am – 4:00pm;
- Tuesday, December 12, 2022, 9:30am – 4:00pm; and
- Wednesday, December 13, 2022, 9:30am – 4:00pm.

Presentations can be made in person at the State Capitol or virtually via Zoom. **Please let us know as soon as possible your availability to present during these times and any preferred timeslots.** We will do our best to accommodate any requests.

### College Wide Cellular Improvements

1. Recently, the JTC has required departments and institutions to provide quarterly progress reports upon receipt of IT capital funds. Will there be any obstacle to providing these updates if the project(s) receives funding this year?  
*There should be no problem providing quarterly reports*
2. What is the source of the \$299,500 in cash funds?  
*College Reserves*
3. The request mentions that the vendor will be certified to install the chosen systems, design a comprehensive coverage solution utilizing iBwave Design, and will perform benchmark data collection at all three campuses. Will this be the same vendor for all tasks outlined in the request?  
*The final solution has not yet been designed, but the College will hire a team via a Design Built contract that will ensure the vendor will have all resources needed to undertake all tasks noted.*
4. The request explains that a qualified engineer will set up and perform a comprehensive baseline scan of all available LTE channels. Is this included in the vendor cost? If not, how will that be funded?  
*Yes, it is anticipated that the cost of the baseline scan will be included in the overall project budget.*
5. Why does the Boulder campus cost significantly less than the other two campuses?  
*The Boulder Campus is leased and is the smallest of the three FRCC campuses (roughly 1/3 the size of the Larimer and Westminster Campuses). The buildings are one story and will not be as challenging to configure*
6. How will the ongoing operating cost of \$100,000 be funded?  
*The operating cost will be covered as part of the College's yearly operating budget for IT*

7. The request documents indicate that the project will not need the three-year roll forward spending authority. However, the project schedule shows the project will not be complete until March 2026. Will all of the funding be spent by June 30, 2025?  
We inadvertently checked 'no' when we meant to check 'yes'. The project will take more than one fiscal year to complete.
8. What is the projected life expectancy of this system? Is there a cost to decommission the old system?  
The life cycle of cellular system equipment is 3 to 5 years. There is not a current dedicated cellular system to decommission, but any old hardware components that need to be replaced/removed will be done so as part of the overall project budget.
9. Is it possible to quantify the anticipated efficiencies, cost-benefit analysis, return on investment, or total costs of ownership, as outlined in Section 24-37-304 (1)(c.5)(V), C.R.S.?  
It is difficult to quantify the efficiencies of providing a functioning environment where students, faculty and staff can more easily have access to cellular coverage. There will be benefits to the students being able to download course materials and research information more easily. There will also be benefits to first responders who will be able to communicate once inside the FRCC buildings, and benefits to staff and faculty who will not need to go outside to make or receive a phone call,
10. The "Equipment fully Supported by Manufacturer" section explains that all equipment will be covered by a 3-year warranty. Is FRCC considering purchasing additional years on the warranty of the equipment, if available, or will the 3-year warranty be considered the end of life for this cellular system?  
Yes, the College will consider purchasing additional years on the warranty if available and the budget can cover. The College as a matter of routine on capital construction and controlled maintenance project routinely will included extended warranties.