

# Memo



**To:** Hank Colker

**CC:**

**From:** Sean Weida

**Date:** December 31, 2003

**Re:** UVM Commons: Responses to comments received from UVM regarding the 11/26/03 draft Technology Program.

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*Original comment, received from Ray Lavigne:*

I have given Sexton's Program and Cost Estimate a cursory, brief review. I think we are way short of outlets for data in the dining areas, including Bistro, lounges, including the computer lounge, email stations at various locations in lounge areas, meeting rooms, including pre-function space. In addition the theatres should have the capability (probably for later installation) in the infrastructure for ports at seats. Bob Vaughan also has his heart set on a "wall of large TV's with all sorts of different things on the screens" probably near the information desk or someplace else with high pedestrian traffic. I hope I just haven't correctly understood the description of what has been included. Also what is the "large image display allowance" of \$250,000 in the Distributed Video System section?

*Sextant response:*

We will add additional outlets in the areas you have identified. Please understand that we are anticipating the use of wireless access points in these areas that would communicate with such devices as laptop computers, PDA's, cell phones, etc.

Regarding the theaters and the capability in the infrastructure for ports, it is our experience that it is usually too costly to include the infrastructure for all seats in theaters or other similar use areas. We have added 10 enhanced ports along the walls and increased the number of floor boxes from 3 to 6 for future uses. Also, a wireless network will be made available via access points in this area.

The "large image display allowance" of \$250,000 was included to represent the large format video display to be located at a key public location within the building. The exact format, location, and financial feasibility of this display are yet to be determined. A more conservative allowance (\$100,000) for this display has been included in the updated version of the Technology Program.

*Original comment, received from Pat Brown:*

I am reviewing the University Commons Technology Program and Cost Estimate dated November 26 and I have 2 questions for you. My first question is a simple math question. Please look at page 24,

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and see the 1st floor IDF Crossconnect breakdown. The first item is "25 Pair Plenum." There is a "quantity" of 50 and a "Price per unit" of "0". That makes sense because UVM will provide the plenum. My question is - where did the "17" come from?

Secondarily, does the document clearly communicate to readers that there will be significant costs for materials purchased by UVM, that those costs are not included here and instruct readers these very significant costs should be included in any calculation of total costs? These are costs that will have to be paid out of the project budget. Note: Page 16 of the document indicates what **IS** and what **IS NOT** included in this cost estimate. However, the cost of cable (copper and fiber), terminations and other supplies which will be provided by UVM are not included in **EITHER** of these categories, and could therefore be overlooked in the budgetary process.

*Sextant response:*

We are representing the cable prices in our estimates. The 'Price per unit' had been rounded to 0 to simplify the representation. We have added additional decimal points that will allow the spreadsheet to show the precise number.

At the request of WTW, budget estimates have been included in the updated Technology Program for other UVM provided items such as network electronics and telephone system electronics. These estimated have been based on preliminary information received by UVM, and must be confirmed by UVM. Additional items, such as CATV electronics and UVM Network Services and Telecom labor are not yet included and must be provided by UVM.

In addition, the "Initial Feedback Report, UVM Commons Project, AV – Technology Program" document was received on 12/15/03. The comments and reduction possibilities listed in this report have been incorporated into the updated Technology Program.