

**Date:** July 29, 2013

**Subject:** Are there space or facilities impacts when this proposal is awarded?

**Items to look for in the budget:**

- Capital Equipment
- Large computers, workstations or local servers
- New personnel, if office/lab space is not ready, available for assignment.
- Fabrication of something large or odd-shaped
- New chemicals or hazardous materials not currently in use.

**Capital Equipment**

Does the equipment have a particular location designated in the lab?

Is any additional infrastructure required to run this equipment?

- Power and plug configuration
- Heat load – is existing HVAC or chilled water adequate?
- Are water or gases needed?

Is there any potential interference of the new equipment with existing or neighboring equipment?

Are there any sound, electromagnetic interference or vibrational concerns with the new equipment?

**Large computers, workstations or local servers**

Are there adequate space, power, HVAC and Ethernet connections?

If the equipment needs to operate 24/7, it needs to be in a room that FACMAN will support with continual HVAC.

Back-up power?

**New Personnel**

Will there be an empty desk available when the new staff are hired? Have arrangements been made with the chair or director of the host unit to house the new staff or researchers? If not, has the chair or director contacted their dean and reached an agreement on how to house the staff?

**Fabrication**

Sometimes the budget will include a lot of small materials and supplies, to be assembled into something large. Is there adequate and available space to do this? Have arrangements been made for access to this space?

**New chemicals or hazardous materials**

This is harder to tell by just reading the narrative, so you will need to check with the researcher. National and institutional policies are changing as time goes by and may require that current practices change, too. For example, the policy on the housing of compressed gases is being modified so if new gases are brought into the lab, the existing arrangement may need to be modified. EHS will need to be notified too, as there are now limits on the quantities allowed by area of building.

If you have questions contact Terrie Ekin, email – [ekin@asu.edu](mailto:ekin@asu.edu).