

EXAMPLE OF *FACILITIES & OTHER RESOURCES* SECTION

FACILITIES & OTHER RESOURCES – NAME OF PRIMARY PERFORMANCE SITE

Environment – Contribution to Success

The facilities and other resources available to the PD/PI and his research team at the primary performance site include everything needed to undertake and complete the proposed research project successfully. When he set up his office and adjacent laboratory they were equipped with this project specifically in mind. These resources are complemented by a contemporary, departmental core flow-cytometry facility to which he has access 24/7. Additional complementation includes a pathogen-free animal-care facility and laminar-flow racks that will help to assure high-quality starting material for experiments. Face-to-face telecommunications equipment maximizes interactions between members of the research team, especially those who are at a distance (see *Consortium/Contractual Arrangements* and *Facilities & Other Resources – Name of Second Performance Site*). The intellectual environment is rich with other extramurally funded investigators who are doing work that is complementary to what is proposed here. These facilities, together with those described for the other project/performance sites (see following descriptions), collectively provide a scientific environment that is strongly supportive of the proposed research and, therefore, success of the project.

Institutional Commitment to ESI

The PI qualifies as an Early Stage Investigator. There is extensive evidence of institutional commitment to his development as an academic researcher. His 12-month, tenure-track academic appointment includes a total of six person months (50% effort) dedicated to research. The start-up package provided to him included laboratory space, equipment and research funds needed to launch his investigative program. The package was sufficient to yield the preliminary data needed for this first R01 application. Initial support for a graduate student was provided. That student is now funded through an individual NIH fellowship. Support for the post-doctoral research fellow, Jason Albright, that is requested in this application was also provided by the PI's department so that a highly qualified individual could be recruited in advance of making this proposal. The same approach was used to recruit the technician, Alan Mellone, for whom support is also requested in this application (see *Personnel Justification* for both Albright and Mellone). In addition, he has been provided unrestricted access to a departmental flow-cytometry facility (see subsection below) without which essential parts of the proposed research project could not be pursued. Administrative support is provided to the PI by a departmental administrative core. Important career-development programs are also available to him, including GSC 1497, a formal course on the ethical conduct of research; a workshop designed to develop proposal-writing skills; and a departmental editor who provides assistance with the development of manuscripts. His research area is one of three priority research areas designated by his Department and College, which will help to ensure continued institutional commitment to his program.

Facilities:

Laboratory: The PI is assigned a 1200 sq ft laboratory that is located in departmental space, adjacent to his office. It is subdivided into a general purpose area (800 sq ft), a positive-pressure cell-culture room (200 sq ft), a medium preparation area (100 sq ft) and a walk-in cold