Program Title: Replacement Computers for General Purpose Student Computer Lab

Campus Affiliation: Information Systems

Contact Person: Andreas Brockhaus    Email: abrockhaus@uwb.edu

Campus Phone No. 425-352-5393    Campus Box No. 358540

Brief Project Overview

The computers in the general-purpose student computer lab (UW1-102) are out of warranty and in need of replacement in order to handle new software and technologies such as Office 2007. This project would replace all computers and monitors in the student lab in order to provide adequate on-campus computer resources for students.

Full description of the project that includes the following sections:
A. The goal of the program or project
B. A description of the program and how it will benefit the student body
C. Specific information about the equipment and/or services being requested
D. How the project will be implemented and by whom
E. What departments will be involved in the installation and support of this project

A. The goal of the program or project

The overarching goal is replace all of the out-dated computers and monitors in the general-purpose computer lab (UW1-102) to continue to provide UWB students access to up-to-date, general-purpose lab computers that will help them achieve their educational goals. The student computer lab in UW1-102 provides many benefits to all UWB students including writing and printing papers, collaborating on projects, analyzing data, and accessing databases, electronic reserves, and other online materials. Many students use the computer lab. But complaints from students have been rapidly increasing because of frustration with the slowness and inadequacy of the resources.

In order to operate reliably and to run current software, computers generally need to be replaced every three years. All of the computers in the lab are over three years old. They don’t meet the recommended requirements for Office 2007 or Windows Vista and have difficulty running programs such as Photoshop and other software packages. Further, all of the computers are out of warranty, so if any were to experience problems or fail, there would be no adequate way to repair or replace them. Finally, the 14-inch monitors are even older than the computers and fully 20% of them have or have had problems that make them difficult to use.

All of the computers currently in the lab were funded with Student Technology Fee money over three years ago, and this proposal requests that the Student Technology Fee committee continues its admirable commitment to providing excellent computer lab support to all UWB students by replacing all of the out-dated computers and monitors in the student lab in UW1-102.

B. A description of the program and how it will benefit the student body

There are 49 computers and monitors in UW1-102 that are out of warranty and need to be replaced. The student computer lab serves all UWB students and provides support for students to work on a huge variety of class projects ranging from writing papers to web development to creating spreadsheets to scanning images and more. It’s
important that students have the opportunity to work on computers that are current and have current software such as Office 2007 installed. Replacing the out-of-date computers will help both students who don’t have access off-campus to such resources as well as students who do have some access and want to work in an up-to-date computing environment. This proposal will purchase computers and maintenance that will keep the student computer lab current for another three years.

C. **Specific information about the equipment and/or services being requested**

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost per system</th>
<th>Quantity</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer system</td>
<td>$1,600</td>
<td>49</td>
<td>$78,400</td>
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</tbody>
</table>

- Short Description: Computer with monitor, keyboard, mouse, and cables
- Item Type: Hardware
- Cost per computer: $1,600
- Quantity: 49
- Justification: Current manufacturer (Dell) and computer specifications that meet UW Bothell current computer standards to be ultimately determined at time of purchase. The computer selected will provide effective support for 3 years. A specific example of the type of computer to be purchased is listed below.
- Total cost: $78,400

D. **How the project will be implemented and by whom**

Funds being requested here are only for computer hardware. UW Bothell supports the computer labs by providing technical support, staffing, network services, and software. Funds for technical support, network services, and software come from the Information Systems operations budget. Information Systems will install the computers and monitors once STF funds are made available, with the goal being to have the new computers installed and ready for student use by fall quarter 2008.

E. **What departments will be involved in the installation and support of this project**

The UWB Information Systems department will be responsible for installation and support of this project
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<table>
<thead>
<tr>
<th>ITEM (complete description of item, type of product, quantity) *</th>
<th>Unit Cost</th>
<th>Full Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>OptiPlex 755 Minitower</strong> Intel® Core™ 2 Duo Processor E6550 (2.33GHz, 4M, VT, 1333MHz FSB) with 2GB DDR2 memory. Includes 19 inch monitor and 3-year computer support**</td>
<td>$1,600</td>
<td>49 units for total of $78,400 to serve all UWB students</td>
</tr>
</tbody>
</table>

*This page is a crucial portion of your funding request. Items have to be described in detail, the number of people who this event will serve, quantity and cost of each item, etc. Pricing must be supported by additional documentation from the organization providing the items. Please be specific when listing costs, otherwise your request might not be granted.*

### The following signatures are required before your application can be considered complete:

**Anthony Guerrero** (or designee)  
*Director, Facility Services*  
Date

Comments:

**Cynthia Fugate** (or designee)  
*Director, Academic Services*  
Date

Comments: