

## **Budget Justification**

### **Salaries**

The project budget provides salary support for the principal investigator (two summer months) and two graduate research assistants (11 months) for each of the three years. The principal investigator will perform or supervise all major system design enhancements and empirical studies, manage and train the graduate student assistants, and supervise case studies.

### **Travel**

The project budget provides funds for two trips per year from Hawaii to the mainland. These trips will be used to attend relevant conferences (e.g., ICSE, FSE, ISERN, or STAR), where he may report on the results of his own work and obtain first hand information on related work.

### **Computer Services**

The principal investigator directs the Collaborative Software Development Laboratory, which is currently equipped with one enterprise SUN server and 8 workstations, along with a printer and networking peripherals. The project budget provides funds of \$10,000/year to provide workstations and associated software for the principal investigator and the two graduate research assistants. In addition, these funds will maintain a server for the SoDeT testbed and the developer services site.

### **Cost breakdown**

All calculations are rounded to the nearest dollar.

**Summer Salary.** Summer salary is calculated as two additional months of the principal investigator's annual nine month salary. Summer salary includes the pay increases as negotiated through collective bargaining.

**Research Assistants.** This cost category provides support for two graduate research assistants for each of the four years. The salary for each research assistant is based upon RA-Step 3.

**Fringe benefits.** Fringe benefits for salaries are calculated at 3.5% for the principal investigator and 25% for the graduate assistants.

**Overhead.** University of Hawaii overhead cost is calculated as 38.4% of Modified Total Direct Costs (MTDC), i.e. salaries, travel, and supplies (equipment is excluded).