

## **Budget Justification**

### **Personnel**

Dr. John Jones, Project Director, requests two months summer salary and 20% OVERLOAD during the fall semester. This will allow the Project Director to focus on the project.

Dr. Sam Miller, Co-Project Director, will donate 12.5% of his time towards the project.

Dr. Maria Smith, Co-Project Director, requests one month summer salary and one course buyout time.

A full-time postdoctoral associate is requested to assist in the research compiling. The College will pay for half of the salary associated with hiring a full-time postdoctoral associate.

Support for one master's student to perform research related to the proposal is requested at \$12,000. Support for two undergraduate students is requested at \$16,240.

### **Fringe Benefits**

Fringe benefits are calculated at 23.61% for FICA, Retirement, Workman's Compensation and a general fringe for the PD and Co-PD's during the academic year and summer. Health and life insurance are charged during the academic year only.

FICA, Retirement, Workman's Compensation, and general fringe benefits are calculated at 24.27% for the postdoctoral associate. Health and life insurance are also being requested. The College of 123 will provide half of the fringe benefits associated with hiring a full-time postdoctoral associate.

Graduate and undergraduate benefits consist of Workman's Compensation (.93%) during the academic year and FICA and Workman's Compensation (8.58%) during the summer.

### **Travel**

The PD requests funds to travel to the ABC workshop and to travel to the National Conference. Funds will cover airfare, mileage, hotel accommodations, and per diem. The PD's department will cover travel to the XYZ conference.

### **Materials and Supplies**

Miscellaneous materials and project related supplies are requested for project shipping, copies, and other miscellaneous necessities. Additional funds are requested for a new laptop, hardware, and software.

### **Contractual**

Subcontract to Western Kentucky University.

### **Equipment**

\$200,000 is requested for the purchase of a NMR Spectrometer. The College will contribute \$25,000 towards the purchase of this equipment.

**Indirect Costs**

Murray State University has a federally negotiated rate of 47% of salaries and wages.

**Total Direct and Indirect Costs:**

\$449,387

**Cost Share/Match:**

\$76,705 will be provided by MSU to help cover the costs of the project.