

SAMPLE RESEARCH BUDGET (I)

A non-medical research project to be conducted on-campus
100% sponsor agency funding.

Project period 10/01/2015 to 9/30/2020

Budget period 10/01/2015 to 9/30/2016 (Year 1 budget)

Senior Personnel	<u>Agency Request</u>
PI Dr. B. Smith @ 2 SM months	14,000
Co-PI Dr. L. Jones @ 1.25 SM months	10,000
Co-PI Dr. C. Thomas @ 2 CY months	12,000
Other Personnel	
Analysis Technician @ 6 CY months	16,000
2 Graduate Students @ 12 CY months	<u>12,000</u>
Total Personnel:	64,000
Fringe Benefits (PI, Co-PIs & Technician)	13,000
Equipment	15,000
Travel	4,500
Materials and Supplies	9,500
Consultant	2,500
Subcontract (Azalea University)	5,000
Subcontract (Dogwood College)	35,000
Printing	<u>1,500</u>
Total Direct Costs	150,000
F&A Costs @ 38% MTDC (125,000)	<u>47,500</u>
Total Direct and F&A Costs	197,500
Total Project Cost	\$ 197,500

SAMPLE RESEARCH BUDGET (II)

A non-medical research project to be conducted on-campus with the sponsor agency requiring cost sharing of no less than 20% of the agency request.

	<u>Agency Request</u>	<u>University Cost Sharing</u>
Senior Personnel		
PI Dr. B. Smith @ 2.00 SM months	14,000	
@ 1.80 AY months		12,686
Co-PI Dr. L. Jones @ 1.25 SM months	10,000	
@ 1.06 AY months		<u>8,457</u>
Co-PI Dr. C. Thomas @ 2.00 CY months	12,000	
Other Personnel		
Analysis Technician @ 6 CY months	16,000	
2 Graduate Students @ 12 CY months	<u>12,000</u>	
Total Personnel:	64,000	21,143
Fringe Benefits (PI, Co-PI & Technician)	13,000	5,286
Equipment	15,000	
Travel	4,500	
Materials and Supplies	9,500	
Consultants	2,500	
Subcontract (Azalea University)	5,000	
Subcontract (Dogwood College)	35,000	
Printing	1,500	
Tuition Remission	<u> </u>	<u>3,100</u>
Total Direct Costs	150,000	29,529
F&A Costs @ 38% MTDC (125,000)	<u>47,500</u>	
@ 38% MTDC (26,429)		<u>10,043</u>
Total Direct and F&A Costs	197,500	39,572
 Total Program Cost	 \$ 237,072	

SAMPLE BUDGET JUSTIFICATION

Senior Personnel

There is one primary investigator and two co-investigators:

Dr. Barbara Jones, Assistant Professor, will be the principle investigator leading the research. The PI is on a 9-month academic year appointment at \$ 63,000 and requests two months of summer salary (\$ 14,000).

Dr. Larry Smith, Associate Professor, is a Co-PI and will assist in the project. He is also on a 9-month academic year appointment at \$ 72,000 and requests 1.25 months of summer salary (\$ 10,000).

Dr. Carol Thomas, Associate Professor, is the second Co-PI. She is on a 12-month calendar year appointment at \$ 72,000 and requests 2 months salary (\$ 12,000).

Other Personnel

Ms. Julie Chen, a full-time technician currently on staff, will devote 50% of her time to this project (\$ 16,000) to prepare samples for analysis and record results.

Support is requested for two graduate students at \$ 6,000 each. These students will collect samples under supervision of the PI and Co-PI's.

Fringe Benefits

Fringe benefits are calculated at 25% of salary for the PI, Co-PI's and Technician. Graduate Students do not receive benefits in accord with standing University policy.

Equipment

Support is requested to purchase an Analysis Machine to be used exclusively on this project. The catalog price quoted by the manufacturer for this item is \$ 15,000.

Travel

The PI and Co-PI will travel to two technical conferences at an estimated cost of \$ 1,000 per conference. The project will need \$ 2,000 for local travel by graduate students and faculty for sample collection (auto mileage and meal allowances).

\$ 1,500 is budgeted for the PI to travel to an international conference to present research results.

Materials and Supplies

Total request of \$ 9,500 is based on estimates of \$ 4,500 for consumable lab supplies, \$ 3,500 for chemicals for sample analysis and \$ 1,500 for specialized sample containers.

Consultant Services

Dr. Howard Phillips, chief scientist for LMC Systems Inc. will act as a consultant in the interpretation of certain sample analysis results.

His rate is \$ 300 per day for 5 days plus an estimated \$ 1,000 in travel costs.

Subcontracts

Dr. Marilyn Johnson of Azalea University will provide specialized statistical analysis work in connection with final compilation of project data (\$ 5,000).

Sample collection and analysis for the control group will be performed at Dogwood College under the supervision of Dr. Albert Hunter (\$ 32,000).

Printing

Estimated at \$ 800 for journal page charges and \$ 700 for the production of 30 copies of a final report as required by the sponsor.

Facilities and Administrative Costs

F&A costs of \$ 47,500 are based upon the University's approved F&A rate of 38% of the MTDC base of \$ 125,000 (total direct cost less \$ 15,000 for equipment and \$ 10,000 for Dogwood College subcontract costs over \$ 25,000).

Cost Sharing (added section for sample budget II)

Cost sharing of \$ 39,572 (20% of \$ 197,500 agency request) will be provided as follows:

The PI and Co-PI Dr. Larry Jones will devote time to the project during the academic year. PI at 1.8 AY months (\$ 12,686) plus Co-PI at 1.06 AY months (\$ 8,457) plus fringes benefits (\$ 5,286) at 25% of salary.

The University will provide tuition remission to the two graduate students. (\$ 155 per semester hour for 10 hours for two students= \$ 3,100).

Applicable F&A costs (\$10,043) at 38% of salary/fringe (tuition remission excluded).

\$ 26,429 salary/fringe + \$ 3,100 tuition remission + 10,043 F&A = \$ 39,572 cost share