

Budget Justification

Personnel and Fringe

The PI, Dr. I. Am Good will supervise the graduate research assistant as she conducts her research toward her thesis. Academic year support for this role is requested at 25%. In order to ensure Dr. Good's classes are covered, he will be paid in an overload status to teach his regular course load of four courses. Three months of summer salary is requested.

Graduate student support will be at the University's regular rate for twelve months. She will work under Dr. Good's supervision in the field. Her responsibilities will include field work to gather specimens and genetic analysis of those specimens.

Escalation of salaries: Faculty salaries escalate 5.2% annually on July 1. Graduate research assistant salaries escalate 3.2% annually on July 1.

The PI's fringe rate is 33.25% and the Graduate student rate is 9%.

Consultants

One agreement will be made to the PI's wife, Jane Lane. Ms. Lane is a data analyst in ancient Mayan art, who will serve as an interpreter at the international conference.

Travel:

Domestic: Five trips per year are requested for the PI to travel to New Mexico to supervise the graduate research assistant. Five trips per year are requested for the graduate research assistant, as well, to collect specimens.

Foreign: One trip in Year 2 is budgeted for travel to an international conference for Dr. Good, Ms. Lane, and the graduate student.

Equipment:

Two high speed computers are requested for this project. While there are currently laptops available to the PI and Graduate Research Assistant for their use, they would rather have new ones of a different brand than the University purchases.

Materials and Supplies:

Funds are requested for field supplies, computer software, and office supplies. Two cell phones are requested for field communications and communications back to the University.

Other Direct Costs:

Per Institutional policy, in-state tuition costs are included. Funds are requested for genetic analysis of the samples gathered. Shipping costs for specimens to be shipped to the University are requested at \$6000. Communication costs for cell phone monthly charges.

Indirect/F&A Costs:

The University's federally negotiated indirect rate is 60% MTDC.

Discussion

Strengths of the justification???

Weaknesses of the justification???

Other comments???

***Sample Budget Justification**

This example uses the National Science Foundation's cost categories. You should use the format that your sponsor requests, and be sure to provide the detail requested in the RFP or proposal guidelines. This is only a sample budget justification. Each sponsor is unique and will have different requirements for their budget justification.

Salaries:

The PI, Dr. Do Good, will collect data and oversee the Graduate Research Assistants (GRAs) on the project. The Co-PI Dr. Jane Doe will conduct the fieldwork to perform the proposed research. Support is also budgeted for 2 GRAs (academic year and summer) to assist in compiling the data. Faculty salaries escalate 5.2% every year on December 1st. GRA salaries include an escalation of 3.0% each year on August 16th.

Benefits:

The PI and Co-PI's fringe benefits rate is 33.25% and the GRAs fringe benefits rate is 9%.

Travel: (Your sponsor may require additional travel details. Check the RFP or proposal guidelines.)

Domestic: 2 trips per year are requested for the PI and Co-I to travel to Aspen, Colorado to conduct fieldwork. 1 trip is budgeted per year to San Francisco, CA for the PI to meet with collaborators. Travel costs include estimates of roundtrip airfare, and hotel and meals based on the federal per diem rate.

Foreign: 1 trip in Year 2 is budgeted for the Co-I to travel to an international professional conference to present on the work conducted in through this grant effort. All foreign travel will comply with the Department of State guidelines. International travel costs include estimates of roundtrip airfare, and hotel and meals based on the federal per diem rate.

Equipment:

The University assesses equipment as any item that costs more than \$5,000. For this project, funds are requested to purchase a scanning electron microscope to analyze the samples collected during fieldwork.

Subawards:

A subaward will be made to the Harvard University for \$125,000 over 3 years. Please see the subawardee budget and budget justification (attached separately) for details of this subaward.

Materials & Supplies:

Funds are requested for field supplies such as data loggers, connectors, solar panels, batteries, sample containers, etc.

Other Direct Costs:

- Per the University policy, in-state tuition costs are included for the two GRAs associated with this project.
- Funds are requested for further sample analysis by SampleCorp., Inc. at \$50/sample.
- Funds are also proposed for the University Analysis Lab to verify the integrity of the samples at \$2/sample.
- \$2000 is requested for airlifting supplies to the field location per year.
- \$500 per year is budgeted for toll/communication charges.

OSP – Sample Budget Justification

- \$2500 is requested for page charges/publication costs of the research findings.
- \$500 is included for shipping the samples to and from collaborators.

Indirect Costs:

The University federally negotiated indirect rate is 58.5% MTDC. A copy of the agreement is available at:

SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION
(SECOORA): AN ENVIRONMENTAL MONITORING AND ASSESSMENT PROGRAM TO
SUPPORT DECISION-MAKERS NEEDS FOR COASTAL AND OCEAN DATA AND
PRODUCTS

Project Title:	SOUTHEAST COASTAL OCEAN OBSERVING REGIONAL ASSOCIATION (SECOORA): AN ENVIRONMENTAL MONITORING AND ASSESSMENT PROGRAM TO SUPPORT DECISION-MAKERS NEEDS FOR COASTAL AND OCEAN DATA AND PRODUCTS						
Principal Investigator(s): Dr. Do Good				Dates: Begin	06/01/2012	End	05/31/2013
Institution: UNC Wilmington							
BUDGET ITEMS		No. of Individuals	Man-Months		Grant Funds		
Salary and Wages			Grant	Match			
1. Principal Investigator (s)		1	4.00		\$ 16,400		
2. Associate Investigator:							
3. Professionals: Data Manager		1	9.00		\$ 42,062		
4. Research Associates							
5. Research Asst. Grad. Students							
6. Prof. School Students							
7. Pre-Bac. Students							
8. Secretarial/Clerical							
9. Technical-Shop: Mooring Technic		2	12.00		\$ 81,015		
10. Other							
TOTAL SALARIES and WAGES					\$ 139,477		
Fringe Benefits - Formula =		33% of Salaries			\$ 46,027		
TOTAL SALARIES, WAGES and FRINGE BENEFITS					\$ 185,504		
PERMANENT EQUIPMENT (list)							
EXPENDABLE SUPPLIES, etc.					\$ 15,010		
TRAVEL							
1. Domestic					\$ 5,500		
2. Foreign (requires prior approval)							
PUBLICATION COSTS					\$ -		
OTHER COSTS					\$ -		
Purchased Service (equipment repair, telemetry, UNCW ship time)					\$ 45,019		
Contracted Services (R/V Savannah)					\$ 40,000		
TOTAL DIRECT COSTS					\$ 291,033		
INDIRECT COSTS	1. On campus - Formula =	48% Modified IDC			\$ 130,087		
	2. Off campus - Formula =						
TOTAL COST					\$ 421,120		

Budget Summary and Justification

Salary

Salary is requested for the following personnel:

- Two mooring technicians who provide Operations and Maintenance (O&M) support for the 8 mooring system operated by UNCW. Total requested salary support for the technicians equals \$81,015.
- One data manager who provides all data management and provides QA/QC expertise for the data provided by UNCW moorings. Nine months of salary is requested for a total of \$42,062.
- Four months of support is requested for the project manager (\$16,400) to provide on-going communications with permitting agencies (USCG, USACE) and stakeholders regarding observing activities in the Carolinas region.

UNCW assesses benefits at 33% of total salaries. This equals \$46,027 for all personnel involved on the project.

The total salary request equals \$185,504.

Travel

RCOOS personnel request funds for travel in support of mooring deployments and pier maintenance. The mooring technicians have to travel to SC to provide maintenance for the CAP2 and FRP2 moorings. Project personnel must travel to NOAA regional meetings and participate in data management workshops hosted at the NOAA Coastal Services Center. The total travel request equals \$5,500. All hotel and per diem (i.e. meal) reimbursements will be based on the State of North Carolina approved reimbursement rates.

Equipment

No equipment is requested in this proposal.

Supplies

Expendable supplies are requested. The total request equals \$15,010. Examples of items that are purchased from supply funds include buoy modems, data loggers, wiring, cables, buoy batteries, SIM cards, mooring chain, anchor material, boat supplies, and lab supplies.

Other Costs – Purchased Services

Support for mooring O & M, and sensors associated with each mooring is requested (\$45,019). Funds will cover the cost of equipment calibrations (e.g. weather sensors, CTDs, ADCPS), Iridium telemetry fees for the offshore moorings (ILM3 and LEJ3), and cell phone charges for moorings communicating through cell modems (ILM2, SUN2, SUN2 Wave, FRP2, and CAP2).

Funds from the purchased services budget line are also used to pay for UNCW research vessel support. The R/V Cape Fear, R/V Sea Hawk and R/V Tomtate will be used to support mooring operations.

Other Costs – Contracted Services

Support for mooring operations and maintenance, and sensors associated with each mooring is requested (\$42,500). These funds will be used to conduct two mooring turnarounds cruises onboard the R/V Savannah. The first cruise will be conducted in March and will last 3 days at the cost of \$8,500 per day (\$25,500). The second turnaround cruise will be conducted in October and will last 2 days (\$17,000).

Indirect Costs

The total direct costs for this request equals \$128,054. IDC at UNCW is assessed at 48% of all costs with the exception of equipment purchases. Additionally, IDC is only charged on \$25,000 of each subcontract. The only subcontract to be issued on this project is for the R/V Savannah. Total IDC charged for this award is \$130,087.

The total request for this award is **\$421,120**.