BUDGET JUSTIFICATION

Note: Please include details regarding both Federal and Matching funds in each section below.

Project Title: Click or tap here to enter text.

Salaries and Wages for PIs. Provide personnel, title/position, estimated hours, rate of compensation, and total cost proposed for each individual.

Federal

Professor ----, PI, 2 weeks of 1 summer month: $14,444 x 0.50 =$7,222

Matching

Professor ----, PI, 2 weeks of 1 summer month: $14,444 x 0.50 =$7,222

Salaries and Wages for Graduate Students. Provide personnel, title/position, estimated hours, rate of compensation, and total cost proposed for each individual. (Other forms of compensation paid as or in lieu of wages to students performing necessary work are allowable provided that the other payments are reasonable compensation for the work performed and are conditioned explicitly upon the performance of necessary work. Also, note that tuition has its own category below and that health insurance, if provided, is to be included under fringe benefits.)

Federal

Research assistantship support for two graduate students: For 4.5 academic months and 1.5 summer months: 20 hours/week @ $29.50/hour x 26 weeks x 2 = $30,680.

Matching

N/A

Salaries and Wages for Undergraduate Students. Provide personnel, title/position, estimated hours, rate of compensation, and total cost proposed for each individual. (Other forms of compensation paid as or in lieu of wages to students performing necessary work are allowable provided that the other payments are reasonable compensation for the work performed and are conditioned explicitly upon the performance of necessary work. Also, note that tuition has its own category below and that health insurance, if provided, is to be included under fringe benefits.)

Federal

$7,200: Student Intern, $16/hr x 15hrs/week x 30 weeks

Matching

N/A

Salaries and Wages for Others (Director, Admin Assistant, Post Docs, etc.). Provide personnel, title/position, estimated hours, rate of compensation, and total cost proposed for each individual.

Federal

----., Part-time research associate, summer, $20/hr x 20 hrs/wk x 12 wks = $4,800

Matching

N/A

Fringe Benefits for PIs. Provide the overall fringe benefit rate applicable to each category of employee proposed in the projects. Note: include health insurance here, if applicable.

Federal

PI (44%) = $3,178

Matching

PI (44%) = $3,178

Fringe Benefits for Graduate Students. Provide the overall fringe benefit rate applicable to each category of employee proposed in the projects. Note: include health insurance here, if applicable.

Federal

Graduate Student Fringe (7.77%) = $2,384

Matching

Click or tap here to enter text.

Fringe Benefits for Undergraduate Students. Provide the overall fringe benefit rate applicable to each category of employee proposed in the projects. Note: include health insurance here, if applicable.

Federal

Click or tap here to enter text.

Matching

Click or tap here to enter text.

Fringe Benefits for Others (Director, Admin Assistant, Post Docs, etc.). Provide the overall fringe benefit rate applicable to each category of employee proposed in the projects. Note: include health insurance here, if applicable.

Federal

Click or tap here to enter text.

Matching

Click or tap here to enter text.

Tuition for Graduate Students. Provide time, number of semesters, rate/semester, & total amount. In-state or Out-of-state tuition?

Federal

Tuition remission (38%) for 9 academic months in-state graduate tuition: $8,740

Matching

Out-of-state tuition support in the amount of $6,054 per year (i.e. $3,027 per academic semester) for full-time graduate student

Tuition for Undergraduate Students. Provide time, number of semesters, rate/semester, & total amount. In-state or Out-of-state tuition?

Federal

Click or tap here to enter text.

Matching

Click or tap here to enter text.

Supplies. Indicate separately the amounts proposed for laboratory and field supplies followed by **an itemized breakdown** of the supplies in each category (amounts per unit, # of units, cost per unit, and total item cost). **Supplies without cost details may not be funded.**

Federal

1. Field sampling supplies:
50ml sample containers (1 x 100 count at $50 = $50)
plastic bags (2 x 50 count at $2.50 = $5)
nitrile gloves (1 x 100 count at $30 = $30) --> total $85

2. Lab supplies:
parafilm (1 x 100 ft at $5 = $5)
sample labels (1 x 100 count at $5 = $5)
permanent markers (1 x 5 pack at $4 = $4) --> total $14

Matching

Click or tap here to enter text.

Equipment. Identify non-expendable personal property having a useful life of more than one (1) year and an acquisition cost of more than $10,000 per unit. **Provide number of units, cost per unit, and total item cost**. If fabrication of equipment is proposed, list parts and materials required for each, and show costs separately from the other items. A detailed breakdown is required. **Manufacturer's quote must be provided for any equipment with a cost of $10,000 per item or more**.

Federal

$2,500 - YSI sonde Exo 599101, necessary for in-field analysis of water quality
$5,500 - MicaSense "RedEdge" multi-spectral camera, necessary to monitor plant health at field site. It is requested that the camera remain with the PIs lab after the project concludes. Manufacturer's quote attached.

Matching

Click or tap here to enter text.

Services or Consultants. Identify the specific tasks for which these services, consultants, or subcontracts would be used. Provide a **detailed** breakdown of the services or consultants to include personnel, time, salary, supplies, travel, etc. An **itemized breakdown** is required for each cost. **Costs that are not explained may not be funded**.

Federal

If there is a sub-award for the project, it must have the same level of detail including unit costs.

Sample analysis for ----, conducted by ------. 100 samples x $30/sample = $3,000

Matching

Click or tap here to enter text.

Travel. Provide the purpose and estimated cost for all travel. **Travel costs are limited to those working on the project. For travel to conferences, provide the full name of the conference (no abbreviations), location, and approximate dates.** A separate breakdown should be provided for each trip, and it should include the destination, number of personnel, number of days, per diem rate, lodging rate, mileage and mileage rate or airfare (whatever is applicable). Failure to provide the necessary information for each project **will delay the entire award**. **Costs that are not explained may not be funded.**

Federal

1) National Institutes for Water Resources annual meeting in Washington, DC: 1 trip (1 person) (4 days, 4 nights): Hotel @ $200/night = $800, airfare = $600, taxi = $100 (roundtrip transportation from airport), per diem $36/day=$144. Total = $1,644

2) One researcher for one three-day/two-night trip to ---- for project fieldwork: $483 total
-Mileage at $0.655/mile for 168 miles = $110
-Lodging in ---- = $98/day x 2 nights = $196
-Per diem: 3 days at $59/day = $177. Total = $483

Matching

N/A

Other Direct Costs. Itemize costs not included elsewhere, including publication costs. Costs for services and consultants should be included and justified under "Services or Consultants" (above). Please provide a detailed breakdown for costs listed under this category (hours or rates, number of samples, total cost per item). **Costs that are not explained may not be funded.**

Federal

Nutrient Stakes, Western Lab, $75 per sample, at 3 field sites x 2 seasons per site = $450
Publications: $150/ page, four pages, estimate $600 for Journal Environmental Quality.

$500 to use University Imaging Center for two hours for publication quality images of larvae.

Open access journal publication fee to publish a full research paper on the open access journal Management of Biological Invasions. $2,000

Matching

Click or tap here to enter text.

Indirect Costs. Provide negotiated indirect ("Facilities and Administration") cost rate. If indirect costs are provided, **please include a copy of your current Indirect Cost Rate Agreement** so the rate can be verified.

Federal

No federal funds are requested for indirect costs. Indirect costs not allowed for Federal funds.

Matching

Indirect costs are charged at 55.5% of modified total direct costs, per University federally negotiated rate agreement (attached). Not allowable as federal request; used as match = $42,380