**Budget Justification**

Analytical services: Pathology Analytical Services: 7,500 $3,000 Match

We are requesting $7,500 to cover the cost of high-performance liquid chromatography testing for biotoxins for 50 samples. These tests will be run by Bigelow Analytical Services at the Bigelow Laboratory for Ocean Sciences. The cost for saxitoxin analysis is $75 per sample and $3750 for all 50 samples. The cost for domoic acid analysis is $75 per sample and $3750 for all 50 samples.

Diagnostic Analytical Systems Inc. will be providing $3,000 to cover the cost of the 3 ELISA kits to be used at their facility as well as technician time to process them.

Travel: $3,520

We are requesting the cost of transporting 25 samples from Ocean Playground Scallops in Stonington to Bigelow Laboratory in East Boothbay. This is roughly a 220-mile round trip at 0.44 cents/mile equaling $2,200 for 25 trips. The remaining 25 samples will be coming from Spruce Tree Oysters in Cape Elizabeth. This is roughly a 120-mile round trip at 0.44 cents/mile equaling $1,320 for 25 trips.

Salary and fringe benefits: $1,620 $10,644 Match

We are requesting 1,500 for 0.70 months of salary for a research associate at a $2,166 monthly salary. For transportation of the samples from the farm sites to the analysis labs. Fringe benefits are calculated at 8% for a total of $1,620. Match is provided in one month of co-PI salary of $10,644 (salary: $6,943, fringe benefits at 53.3%: $3,701).

Indirect costs: $3,286 $2,767 Match

University of Maine requires indirect costs at a rate of 26% for off-campus projects. This applies to the first $25,000 for a total of $3,426 for the award and $2,767 for the match.

Total: $15,926 Award (including Indirect costs for UM) $16,411 Match