

OBSIP

U.S. National Ocean Bottom Seismic Instrumentation Pool

This is an informational budget provided to prospective users of instruments in the U.S. National Ocean Bottom Seismic Instrumentation Pool. The institutional instrument contributors (IICs) to the National Pool will provide complete engineering and technical support for OBS operations at sea. The cost of providing this support (e.g., instrument charges, personnel support, shipping and travel) will be funded directly through the Pool; these costs do not need to be included in individual science proposals. NSF does, however, require PIs to provide an informational budget estimating these costs in any proposal requesting OBSIP instruments. For more information on OBSIP, see <http://www.obsip.org>.

Project title: Cooperative Research: Western Atlantic Lithospheric Erosion (WALE) Experiment

Principal Investigator(s): *Menke, W.; J. Park, V. Levin, S. Webb*

Funding Agency: NSF

Submission deadline: *8/15/01*

Instruments: 18 OBS 4 component
18 total deployments

Date of proposed experiment: *unknown*

Logistics: *Two 12 day legs*

Ports: WHOI/WHOI

The following is an estimate of the cost of supporting the OBS operations requested in this proposal. These costs are subject to change depending on the scheduling of this project, the length and ports of the deployment and recovery legs, and the OBSIP institution that supports this project. A final budget for OBS support operations for this project will be negotiated as part of the annual cooperative agreement between NSF and the Pool IICs.

OBS Instrument drop charge:	8,162 per instrument*	146,917
	(includes batteries, deployment and, if applicable, redeployment costs)	
OBS engineering and technical support cost:		115,883
	(on shore and at sea)	
Shipping:		7,700
Travel:		5,825
Estimated total:		\$276,325

* Varies from proposal to proposal based on the mix of instrument types and deployment lengths

John A Orcutt
Chair, OBSIP Management Committee
July 30, 2001