

Appendix 1: Informational Budget



This is an informational budget provided to prospective users of instruments at the Ocean Bottom Seismic Instrument Center at Woods Hole Oceanographic Institution. OBSIC 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 Center; these costs do not need to be included in individual NSF science proposals. NSF does, however, require PIs to provide an informational budget estimating these costs in any proposal requesting OBSIC instruments. For more information on OBSIC, see <https://obsic.who.edu>.

Project Title *Western Pacific Old Crust and Mantle Structure*
Principal Investigator(s) *John Collins*
Funding Agency *NSF-MGG*
Submission Deadline *10/1/2023*

Instruments *Short Period (active) Deployments*
Short Period (passive) Deployments
22 Long Period 1 Deployments

Ports *Apia, Samoa to/from Apia, Samoa*

Deployment Risk *No Additional Risk*
 Increased Risk:

Proposed Date *5/1/2025 5/1/2026*
Cruise Type *Deploy Recover*
Cruise Duration *23 13*
Instruments *22 22*

The cruise dates and durations in the Instrument Request should be consistent with the PI's ship-time request (typically UNOLS).

<i>Baseline Facility Costs</i>							Totals
On-Shore Labor	\$73,587	\$72,005	\$0	\$0	\$0	\$0	\$145,592
At-Sea Regular Labor	\$68,923	\$43,609	\$0	\$0	\$0	\$0	\$112,532
Total Baseline Facility Costs	\$142,510	\$115,614	\$0	\$0	\$0	\$0	\$258,124
<i>Experiment Specific Costs</i>							Totals
At-Sea Labor Uplift	\$84,854	\$42,586	\$0	\$0	\$0	\$0	\$127,440
Instrument Costs	\$143,889	\$33,078	\$0	\$0	\$0	\$0	\$176,967
Long Lead Items	\$539,725	\$0	\$0	\$0	\$0	\$0	\$539,725
Shipping	\$150,358	\$148,954	\$0	\$0	\$0	\$0	\$299,312
Travel	\$17,572	\$17,572	\$0	\$0	\$0	\$0	\$35,144
Instrument Modifications	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Experiment Specific Costs	\$936,398	\$242,190	\$0	\$0	\$0	\$0	\$1,178,588
Total:	\$1,078,908	\$357,804	\$0	\$0	\$0	\$0	\$1,436,712

Notes: Budget based on request OBSIC2023-0000XX.