APPENDIX 1. An Example of Informational Budget

> This form is generated based on PIs Instrument Request

U.S. National Ocean Bottom Seismic Instrumentation Center

This is an informational budget provided to prospective users of instruments in the U.S. National Ocean Bottom Seismic Instrumentation Center. 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.whoi.edu.

Project Title: *Western Pacific Old Crust and Mantle Structure*

Principal Investigator(s): *John Collins*

Funding Agency: *NSF/OCE/MGG*
Submission deadline: *April 30th, 2019*

Instruments:

18	*Short Period*	*1*	*deployments*
0	*Short Period Long Deployment*	*0*	*deployments*
20	*Long Period*	*1*	*deployments*
0		*0*	*deployments*

Date of prop. experiment: *12/1/2020; 11/1/2021*

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

Logistics:

1	-	*45 day leg*
1	-	*14 day leg*
0	-	*0 day leg*
0	-	*0 day leg*

Ports: Guam *to* Guam

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 factors such as the scheduling of this project, and the lengths and ports of the deployment and recovery legs. This budget includes inflationary costs for experiments scheduled in outlying years. A final budget for OBS support operations for this project will be negotiated as part of the annual cooperative agreement between NSF and OBSIC.

Baseline Facility Costs

On-Shore Labor	$xxx,xxx
At-Sea Regular Labor	$xxx,xxx
Total Baseline Facility Costs	**$X**

Experiment Specific Costs

At Sea Labor Uplift	$yyy,yyy
Instrument Costs	$yyy,yyy
Shipping	$yyy,yyy
Travel	$yy,yy
Instrument Modifications	$0
Total Experiment Specific	**$Y**
Total:	**$X+Y**

> OBSIC provides these numbers based on PIs Instrument Request

Notes:

OBSIC Management Office
January 20th, 2019
OBSIP Experiment Estimate Number: - 24014.xx_John Collins western Pacific expediment