



## **General Programmatic Terms and Conditions for Proposal Submission Guidelines for the Integrative Programs Section (IPS) (NSF 04-052) – For Ship Operations Awards**

1. **Key Personnel:** Except for the Principal Investigator(s) (PIs) or Co-PIs identified in this award, requests to make any changes to personnel, organizations, and/or partnerships specifically named in the proposal, that have been approved as part of this award, shall be submitted in writing to the cognizant NSF Program Official for approval prior to any changes taking effect.
2. **Program Description:** The Integrative Program Section of the Division of Ocean Sciences (OCE) provides field support and logistics for research programs funded through OCE and other divisions and directorates within NSF.

The NSF Ship Operations Program funds the operation and maintenance of research vessels used by NSF-funded scientists. This includes crew and marine staff salaries; maintenance, overhaul, and repair; direct operating costs such as fuel, food, and supplies; shore facility costs directly related to ship operations; and indirect costs. This program directly provides funds to those academic institutions that have research vessels in the U.S. Academic Fleet and whose ships support NSF-funded research programs. Support for individual ships is directly proportional to the number of days at sea in support of NSF funded awards.

3. **Project Governance Structure:** The Awardee will ensure efficient and effective carrying out of all project responsibilities by the governing components throughout the award period. These responsibilities include:
  - Ensuring the scientific and technical quality and effective management of the program.
  - Coordinating or integrating the program activities with other activities or sharing responsibility for certain aspects of the program, all such responsibilities remain with the Awardee.
  - Being responsible for all aspects of the operation of the Research Vessel.
  - Complying with all of the University-National Oceanographic Laboratory System (UNOLS) Research Vessel Safety Standards ([http://www.gso.uri.edu/unols/saf\\_stand/contents.htm](http://www.gso.uri.edu/unols/saf_stand/contents.htm)) in effect during the term of this Agreement.
  - Maintaining the Vessel and all of its equipment in accordance with good marine practice,
  - Maintaining the Vessel's approved U.S. Coast Guard stability book,
  - Maintaining all required licenses and certifications for a research vessel including, but not limited to, those issued by:

- the United States Coast Guard,
  - the American Bureau of Shipping, and
  - the International Maritime Organization.
  - Ensuring that the Vessel complies with all of the applicable navigation laws and the regulations, which implement them contained in Titles 33 and 46 of the United States Code (<http://uscode.house.gov/download/download.php>).
  - Assuming responsibility for compliance with the Maritime Transportation Security Act - International Ship and Port Facility Security Code (<http://www.uscg.mil/hq/g-m/mp/mtsa.shtml>), if applicable, and shall furnish a copy of said certificate to the cognizant NSF Program Official.
  - Assuming responsibility for compliance with the International Ship Management (ISM) Code (<http://www.uscg.mil/d14/units/msohono/inspnote/inspnote53.htm>), if applicable, and shall furnish a copy of the Document of Compliance to NSF upon certification.
  - Participating in the UNOLS Ship Scheduling System to ensure effective utilization of the academic research fleet and shall list transit days separately from science days, and prorate to each major research sponsor the transit days in proportion to the sponsored science days per cruise.
  - Establishing, in cooperation with the major federal oceanographic research grantors (NSF and Navy), a Major Overhaul Stabilization Account (MOSA). The MOSA shall be funded through the daily rate charged to all users of the ship and is to be expended on items related to overhaul expenses associated with the ship's operational readiness. *Interest earned on the MOSA account must be deposited back into the MOSA* Requests for expenditures of these funds must be presented to the NSF Program Officer, including documentation of cost estimates. MOSA expenditures must have written prior approval from the NSF Program Official, in consultation with the Office of Naval Research, and a detailed report of work accomplished and expenditures for that work must be presented to the NSF Program Official within 90 days of completion of the overhaul or unexpected major repairs.
  - Maintaining Protection and Indemnity (P&I) insurance at a minimum level of \$25 or \$15 million for the Research Vessel.
  - The minimum deductible shall be \$10,000 and is the sole responsibility of the Awardee. The Awardee shall ensure that NSF is listed as an additional co-insured party on the P&I policy. Failure to provide proof of additional co-insured status is cause for the termination of this agreement. The Awardee shall provide a Certificate of Insurance to NSF on an annual basis, along with proof of the cost of said policy. Funds provided by the Agreement may not be used for hull insurance.
4. **Award Support of Ongoing Management:** The Awardee will ensure full commitment and cooperation among the governing structure components, and all project staff during all ongoing NSF project management and oversight activities. The awardee will ensure availability of all key partners during any desk or on-site review as well as timely access to all project documentation.

5. **NSF will:**

- Participate in the coordination of the Awardee's programs with those of other Federal agencies, including the Major Overhaul Stabilization Account; and
- Have the right to inspect the Vessels to determine that the vessels are being properly maintained and operated.