

Panel Project Solicitation 23 August 12, 2022

MISSION

- ❖ Employ a unique collaborative framework to research, develop, mature, and implement industry-relevant shipbuilding and sustainment technologies and processes, improving efficiency across the U.S. shipyard industrial base and meeting future demand.

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1. INTRODUCTION

The National Shipbuilding Research Program (NSRP) Executive Control Board (ECB) invites the [NSRP Panels](#) to submit R&D white papers to be considered for funding as Panel Projects. **Submissions must be in accordance with the latest [Panel Project Guide Vol 1 – Offerors Rev. U \(dated August 12, 2022\)](#).**

The ECB continues to strongly support the Panels by providing funding for important projects that are not well suited for the Research Announcement or Rapid Adoption project solicitation processes, yet address the program’s objectives.

Below are the [eight Panels and one Working Group](#) and their alignment with the Major Initiatives of the Program. When the term “Panel” is used throughout the solicitation, it is meant to include both Panels and Working Groups.



Figure 1 - Panel Alignment with Major Initiative Areas

2. WHITE PAPER TOPICS OF INTEREST

Panel Project white papers addressing topics from the multi-year [Strategic Investment Plan \(SIP\)](#) as amplified by the annual [Technology Investment Plan \(TIP\)](#) will be of particular interest. This solicitation is issued to solicit white papers for research, development and implementation of best practices in the U.S. shipbuilding and repair enterprise.

Panel Officers should strongly encourage their membership to review both the [SIP](#) and the latest [TIP](#) prior to submission of white papers under this solicitation. However, this is not meant to restrict the process. Both in panel white paper submissions and in ECB selection, the objective is always to fund the best available ideas that support the NSRP mission with the money available.

3. WHITE PAPER SUBMISSION PROCESS

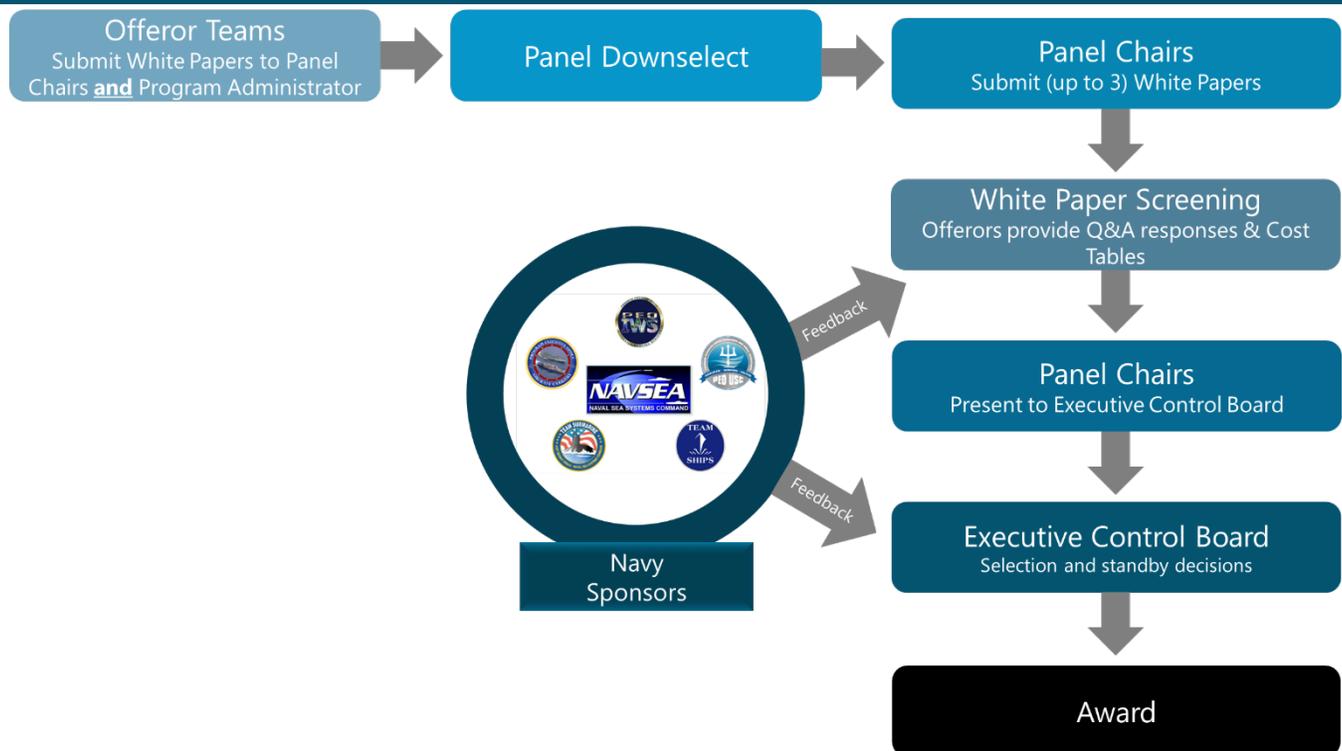


Figure 2 - Panel Project Selection Process

NSRP Executive Control Board member shipyards and panel members (as defined by individual panel membership by-laws) may submit white papers. White papers shall be submitted directly to the appropriate Panel Officer and ATI (nsrp@ati.org). Offerors: see Figure 1 – Panel Alignment with Major Initiative Area.

Offerors will submit the white paper to the Panel (including the Sustainment Working Group) to which the white paper is associated. Submission to multiple panels is acceptable. The Panels will vote on all white papers and select the top three white papers and up to one joint panel paper. The downselected white papers will be the proposed projects the Panel Officers will present to the NSRP Executive Control Board for their approval. Offerors: See Figure 2 – Panel Project Selection Process.

4. EVALUATION CRITERIA

The ECB will evaluate white papers for selection using criteria that include, but are not limited to, those shown below. Offerors, Panels, and Panel Officers should also consider these criteria when submitting and when deciding which white papers to select for consideration by the ECB.

- Technology transfer and implementation objectives that benefit both industry and Government are clearly stated.
NOTE: “Technology transfer and implementation” involves more than simply giving presentations at meetings and conferences. NSRP project proposals should include not only plans for disseminating information but also plans for others to receive that information and act on it to realize benefits from the project results. Develop these plans with the following steps in mind, along with other guidance in the [NSRP Technology Transfer and Implementation Guide](#):
 - Disseminate project information during the project execution;
 - Facilitate adoption of the technologies and/or processes developed under the project across the industry (including public and private shipyards);
 - Describe methods to engage industry and Government stakeholders, including plans for obtaining any Government approval, if applicable; and
 - Transition the final project results to the U.S. shipbuilding and ship repair industry
- Reasonableness of proposed costs.
- **Participation by one ECB member shipyard is required.** Participation by multiple shipyards is preferable.
- Other non-ECB member shipyards, organizations and/or companies that have committed to participate should be clearly identified. If the Project Lead is a shipyard, commitment by the technical department, as well as the business/financial authority, is critical.
- Government technical community involvement, if applicable
- Government acquisition program office involvement, if applicable
- For projects that involve a survey, submissions should include evidence of a commitment by the target audience to participate in the survey.
- Risks to successful project completion are identified, along with mitigation strategies.
- All projects, if applicable, **shall** include Government Purpose Rights, as defined in the [Base Task Order Agreement](#). Specially-negotiated rights are subject to approval by the NSRP Agreements Officer prior to award. Unless otherwise specifically negotiated and approved, the Government will obtain Government Purpose Rights to all intellectual property (IP) developed under the NSRP Program including IP developed using cost share sources. Any request for specially-negotiated rights (other than Government Purpose Rights) must be disclosed in the white paper for consideration and approval. Panels, the Government Program Office, and the ECB factor less than full Government Purpose Rights for IP into their selection decisions.

5. TEAMING

If the project is selected for award, the Project Lead shall conduct a pre-award Business Evaluation of all project participants, as described in Article III of the [Base Task Order Agreement](#).

6. PROJECT AWARD

The Executive Control Board will select projects for award at their late Fall 2022 meeting, during which Panel Officers or their delegates will give oral presentations on the projects down-selected by their panel. Presenters should expect questions from the ECB, Navy, and other Government sponsors regarding their proposed projects.

Further information on the submission, evaluation, and award process can be found in the [Panel Project Guide Vol 1 – Offerors Rev. U](#).

7. NOTICE TO FOREIGN-OWNED FIRMS & OTHER SPECIAL REQUIREMENTS

Project leads are asked to immediately notify the NSRP Program Administrator point of contact (NSRP-Contracts@ati.org) after deciding to respond to this announcement if any intended project participant is a foreign-owned firm. These project participants should be aware that prior Government approval may be required before their proposals can be considered.

NSRP is not authorized to store or handle classified information. Do not include any classified material in either white papers or deliverables. Due to the open nature of the panel project selection process, do not include any Controlled Unclassified Information (CUI), International Traffic in Arms Regulations (ITAR), or other limited distribution information in your white paper submissions.

Offerors are advised that research findings and technology developments arising under this project may constitute a significant enhancement to the national defense, and to the economic vitality of the United States. As such, in the conduct of all work under this project, the Offeror will comply strictly with the International Traffic in Arms Regulation (22 CFR 120-130), the National Industrial Security Program Operating Manual (DoD 5220.22-M) and the Department of Commerce Export Regulation (15 CFR 730-774), to include marking, handling, and exchange of any project notes, documents, and deliverables.

8. DEADLINES

Deadline for Offerors to submit white papers to Panel Chairs **and** ATI is 12:00 p.m. (noon) ET on **August 26, 2022**.

Deadline for Panel Chairs to submit top three white papers and any joint panel papers to ATI is 12:00 p.m. (noon) ET on **September 23, 2022**. Panel Chairs shall submit white paper(s), using the White Paper Submission Module.

Deadline for Offerors whose white paper is one of a Panel's top three or a Joint panel project to submit to ATI the Supporting Cost Data Table, required by the Panel Project Guide – Rev. U, is 12:00 p.m. (noon) ET on **September 27, 2022**.

Any questions can be directed to Elizabeth Frankart (NSRP-Contracts@ati.org).