

**Special Notice N00014-18-R-SN07**  
**Office of Naval Research (ONR)**  
**Catapult Challenge**

**Quad Chart Instructions**

A Quad Chart conveys the essence of the proposed solution for a single requirement. When preparing a submission, the offeror shall ensure that the specific criteria of the requirement are addressed, the solution is clear, and can be accomplished with the proposed science and/or technology, cost, and schedule. The Quad Chart includes a document header and four quadrants.

**Header Information.**

Header information shall include the BAA Announcement number, and the Proposal Title. The date and company name should be included along with the appropriate document markings.

**Top Left Quadrant, Graphical Depiction.**

The top left quadrant is a graphical depiction, photograph, or artist's concept of the proposed solution or prototype. Include labels or brief descriptive text as needed for clarification. Ideally, this will convey the prototype concept, use, capability, and any relevant size or weight relationships based on the published requirement.

**Top Right Quadrant, Operational and Performance Capabilities.**

The top right quadrant contains the operational and performance capabilities summary. Describe any basic, new, or enhanced capabilities the system will provide to meet the published requirement. In bullet form, list key aspects of performance, capability, operational use, relevant software or hardware specifications, and planned interface and/or compatibility.

**Bottom Left Quadrant, Technical Approach.**

The bottom left quadrant contains the proposed technical approach. Specifically, describe the science and/or technology involved, how it will be used to solve the problem, actions done to date, and any related ongoing efforts. Briefly describe the tasks to be performed for each phase. A bullet list is acceptable and preferred.

**Bottom Right Quadrant, Cost and Schedule.**

The bottom right quadrant contains the Rough Order of Magnitude (ROM) and Schedule, Products and Deliverables, and Corporate Contact Information. ROM and Schedule shall be proposed and include the cost, period of performance (POP), and exit criteria for each phase if using a phased approach. A total cost and POP that combines all phases shall also be included. Products and Deliverables shall include, by phase, a list of all prototype hardware and software along with the required data. Corporate Contact Information shall include the submitter's company name, POC, phone number, website, if applicable, and email address. Include any significant teaming partner (contact information) relevant to the evaluation.