

Pre-solicitation Notice: N00014-16-R-SS39

Description: NOTICE OF INTENT TO AWARD A SOLE SOURCE

The Office of Naval Research (ONR) intends to issue a Cost Reimbursement contract award to a single source under the authority of FAR 6.302-1(a)(2)(iii), Only One Responsible Source and No Other Supplies or Services will Satisfy Agency Requirements, on or about 15 September 2016 to Systems Planning and Analysis, Inc. (SPA), Alexandria, VA. The period of performance will be for a base period of twelve (12) months with four (4) option periods of twelve (12) months each.

The contractor shall develop parametric models (excursion models) of ONR Code 32 Anti-Submarine Warfare technology to insert into SPA's General Campaign Analysis Model (GCAM) to run tradeoffs of various technology attributes, requirements (e.g. size, endurance, speed), and cost to determine the best combination to deliver needed capabilities in the context of excursions from OPNAV N81. SPA will also use the parametric models inserted into GCAM to run warfighting excursions of OPNAV N81 approved campaign scenarios to develop Concepts of Employment (COE) of ONR Code 32 ASW technologies. The parametric models will also be used to determine the operational impact of ONR Code 32 ASW technologies on campaign results. In addition to identifying gaps in existing Code 32 ASW technologies, the studies may assist the Government in identifying gaps and requirements for future Code 32 ASW programs.

SPA has been funded by the Navy over many years to develop GCAM. This model is used and updated annually by N81 to conduct their analysis of the Navy Program Of Record (POR). There is no other equivalent model. By leveraging this unique model, ONR will save money and achieve results that will be recognized as valid by the Fleet and OPNAV. The N81 studies shape existing Future Naval Capabilities (FNC) programs and identify gaps and requirements for future FNCs. Code 32 would leverage this work to test and evaluate current programs. More importantly, ONR Code 32 shall request development of excursion models to test, evaluate and develop high level COEs for advanced ASW technology being developed by using Navy approved scenarios focusing on operations in pre-hostilities and hostilities. SPA possesses an in-depth understanding of GCAM including analyzing the capability drivers from the model outputs. SPA has conducted Capability Analysis and Warfare Studies for various US Navy Systems which has enabled SPA to acquire a unique set of current and past analyses to draw from while providing support in ONR's specific area of interest. SPA also uniquely employs GCAM for OPNAV Warfighting Assessments in support of budget decisions and priorities. The campaign level warfighting scenario and model has been developed by SPA and these unique analyses, knowledge, models, and experience are not available from other performers. SPA is uniquely qualified to address the Navy's requirements.

RFI N00014-16-RFI-0009 was posted to FedBizOpps on 4 May 2016 and it closed for responses on 6 June 2016. The only response was received from the intended awardee.

The statutory authority permitting other than full and open competition is Title 10 U.S.C. 2304(c) (1), Only one responsible source, as implemented by the Federal Acquisition Regulation (FAR) 6.302-1 -- Only One Responsible Source and No Other Supplies or Services Will Satisfy Agency Requirements.

The North American Industry Classification System (NAICS) code for this requirement is 541330 with the size standard of \$15M. This notice of intent is not a request for proposals or quotes; however, all responsible sources may submit a quotation and technical capabilities, which, if received within fifteen calendar days of

publication of this notice, shall be considered by ONR. All responses must be submitted to the Government point of contact at the email address shown below. A determination by the Government not to open the requirement to competition based upon the responses to this notice is solely within the discretion of the Government.

**Contracting Office Address:**

Department of the Navy, Office of Naval Research (ONR), ONR Code 253, 875 North Randolph Street, Arlington, VA 22203-1995.

**Government Point of Contact:** Sean Palmer, Contracting Officer, Email: [sean.m.palmer@navy.mil](mailto:sean.m.palmer@navy.mil), Telephone: (703) 696-0942.