

IMPORTANT NOTICE: THIS SYNOPSIS AND MARKET RESEARCH/REQUEST FOR INFORMATION ARE INFORMATIONAL AND FOR PLANNING PURPOSES ONLY. THIS IS NOT A REQUEST FOR PROPOSAL AND A SOLICITATION WILL NOT BE ISSUED AT THIS TIME. A contract will not be awarded from this announcement and no reimbursement will be made for any costs associated with providing information in response to this notice. This notice is a market research tool used to obtain information only and to identify contractors who possess the capabilities to provide services as specified below. The Naval Facilities Engineering Command (NAVFAC) Atlantic is performing this market research to aid in the development of its acquisition approach.

N62470-15-R-4019: MARKET RESEARCH/ REQUEST FOR INFORMATION FOR SOLAR PHOTOVOLTAIC SYSTEMS FOR NAVAL SUPPORT ACTIVITY (NSA) BETHESDA, MARYLAND.

As permitted by FAR Part 10, NAVFAC is requesting responses, comments, recommendations and suggestions as Market Research and Request for Information (RFI) to assist in the development of our acquisition strategy. The intent is to identify potential proposers and collect information that will help to develop a possible request for proposal. NAVFAC Atlantic desires to solicit maximum industry participation, which will allow NAVFAC Atlantic to formulate an acquisition process in a concise and timely manner. The Navy is considering contractual vehicles such as a third party Power Purchase Agreement (PPA) where the photovoltaic system will be privately owned, designed, constructed, operated, maintained (which may include replacement or repair) and removed. One of the main functions of this synopsis is also to assist the Contracting Officer in determining whether any type of small business set-aside (SB, 8(a), HUBZoneSB, Woman-Owned Small Business, or Service Disabled Veteran Owned Small Business) is an acceptable strategy for this procurement. If a full and open competition is ultimately pursued, responses to this synopsis will be used to aid in establishing small business subcontracting goals.

A single award Firm Fixed Price (FFP) Power Purchase Agreement (PPA) is anticipated. The contract will be executed under the authority of 10 U.S.C. 2922a.

This Request for Information shall not be construed as a Request for Proposal or as an obligation on the part of the Government. The Government does not intend to award a contract on the basis of this request or otherwise pay for the information obtained via this RFI.

The results of this Sources Sought notice will assist in the developing a possible RFP to be issued at a later date. It is not mandatory to submit a response to this notice to participate in any formal request for proposal process that may take place in the future. ANY RECOMMENDATIONS OR SUGGESTIONS PROVIDED IN RESPONSE TO THE SOURCES SOUGHT MAY BE UTILIZED WITHOUT ANY RESTRICTIONS WHATSOEVER OR COST TO THE GOVERNMENT.

Respondents will not be notified of the results of this market research.

The North American Industry Classification Standard (NAICS) code for this procurement is 221114 - Solar Electric Power Generation

SYNOPSIS OF RELEVANT CONDITIONS AT NSA BETHESDA

NSA Bethesda currently operates with a total average monthly demand of approximately 15 MW and a peak load of roughly 23 MW. Specifically, NSA Bethesda consumes an average of 141

GWh per year. A list of potential facilities and parking lots are listed in Appendix 1. Appendix 2 is a map showing the location of the potential facilities.

Historically large scale PV projects on DoD installations have taken several years to develop from initial concept to energy production. The Navy's goal is to greatly improve upon this timeline so developers can monetize all incentives and the Navy can begin reducing energy costs as soon as possible.

All areas for development are subject to the Site Approval Process in accordance to NAVFACINST 11010.45 – Site Approval and the NSA Bethesda Site Approval Process.

This RFI is currently focused on photovoltaics. Other renewable generation technologies may be considered in future RFI's.

SCOPE & OBJECTIVES – SOLAR ENERGY GENERATION PROJECTS:

The Navy will provide access to approximately eight (8) parking lots and twenty-five (25) rooftops at NSA Bethesda for photovoltaic generation systems that will be designed, constructed, owned, operated, maintained (which may include replacement or repair) and removed by a private entity. The actual area for development may increase or decrease and the areas may be developed in multiple stages. Objectives for such a project include:

- Installation of PV systems for electricity production on the order of magnitude of approximately 6 MW for NSA Bethesda.
- Maximize the energy production while minimizing open space and rooftop area used for the energy production by taking advantage of advancements in PV technology.
- Maintaining the existing power quality on the installation electrical distribution grid.
- PV Systems must be compatible with future Microgrid.
- Purchasing electricity from the solar PV systems at a lower lifecycle cost than current cost.
- The Navy will not retain nor purchase the SRECs from the project. The developer may sell these SRECs.

SUBMITTAL REQUIREMENTS:

As permitted by FAR Part 10, the Government is requesting that interested parties submit a brief capabilities statement package, on company letterhead, responding to the information requested below to assist in the development of our acquisition strategy and demonstrating the firm's qualifications to perform the work described above. The capability package must be complete and sufficiently detailed to allow the Government to determine the firm's qualifications to perform the defined work. Responses shall not exceed ten (10) pages, including all attachments. PAGES IN EXCESS OF THE 10 PAGE LIMIT WILL NOT BE CONSIDERED. Submit your completed responses no later than 30 October 2015 to the Contract Specialist, Ms. Erin Quimby, via email to erin.quimby@navy.mil. The Government is not obligated to and will not pay for any information received from the potential sources as a result of this synopsis. The documentation shall address, at a minimum, the following:

A. COMPANY PROFILE: to include

1. Company Name;
2. Address;

3. Point of Contact/Title (including telephone number & email address);
4. DUNS & Cage Code;
5. Small Business designation/status (Small Business (SB), Small Business Administration (SBA) certified 8(a) participant, Historically Underutilized Business Zone (HUBZoneSB), Woman-Owned Small Business (WOSB), Economically Disadvantaged Woman-Owned Small Business (EDWOSB), Small Disadvantaged Business (SDB), Veteran-Owned Small Business (VOSB), and/or Service-Disabled Veteran Owned Small Business (SDVOSB).

B. RELEVANT EXPERIENCE: to include experience in performing efforts of similar value, size, and scope within the last five (5) years. The following Government or commercial information shall be provided for each of your references: (1) Contract Number and Project Title; (2) Name of Contracting Activity; (3) Administrative Contract Officer's Name, Telephone Number and Email; (4) Contracting Officer's Technical Representative or Primary Point of Contact, telephone and email; (5) Indication of whether your firm acted as a prime or subcontractor, (6) Contract Period of Performance and Contract Value, (7) Brief summary of work performed and how it relates to the technical services described herein.

C. ADDITIONAL INFORMATION:

1. Provide indicative, non-binding pricing (cents/kWh) based on rough cost estimates and a 20-30 year contract length. Detailed cost estimates are not required or desired.
2. What are characteristics of the site that would increase pricing compared to a typical project of this size? How could these impacts be mitigated?
3. Identify what actions the Navy could take to reduce risk and cost for this project?
4. In addition to the Federal Investment Tax Credit, identify potential financial incentives that may be applied to this project?
5. Information needed to appropriately evaluate the potential on the multiple rooftop for PV development at NSA Bethesda
6. What information should the Navy provide to prospective bidders in the request for proposal?
7. What is the minimum roof size that should be considered for PV installation given constraints of economics? Energy price per kWh must be less than or equal to the current cost of energy being purchased from PEPCO. It's anticipated that transmission and distribution charges will not be included in the PPA price.
8. What additional specific questions do prospective bidders have that could be addressed in a request for proposal?
9. Additional information, if any, that the responder believes is relevant.

RESPONSES ARE DUE NLT FRIDAY, 30 OCTOBER 2015. LATE RESPONSES WILL NOT BE REVIEWED AND INCLUDED AS PART OF THIS MARKET RESEARCH/RFI.

Questions or comments regarding this notice may be addressed in writing to Erin Quimby via email at erin.quimby@navy.mil.

NOTE: THE GOVERNMENT RESERVES THE RIGHT TO CANCEL THIS NOTICE AT ANYTIME. THE GOVERNMENT IS NOT RESPONSIBLE FOR ANY COSTS INCURRED IN ORDER TO PARTICIPATE IN THIS PROCESS. ALL INFORMATION SUBMITTED IS AT THE OFFEROR'S OWN EXPENSE. ANY RECOMMENDATIONS OR SUGGESTIONS PROVIDED IN RESPONSE TO THIS SOURCES SOUGHT MAY BE UTILIZED WITHOUT ANY RESTRICTIONS WHATSOEVER OR COST TO THE GOVERNMENT. ANY WRITTEN ITEMS SUBMITTED IN REFERENCE TO THIS MARKET RESEARCH MARKED WITH RESTRICTIONS OR MARKED AS PROPRIETARY WILL NOT BE REVIEWED BY THE GOVERNMENT.

We appreciate your interest and thank you in advance for responding to this Market Research/Request for Information.

Appendix 1
NSA Bethesda Map

