

AMENDMENT NUMBER 0006
BAA 11-002 ENTITLED
“RENEWABLE SUSTAINABLE EXPEDITONARY POWER”

The purpose of Amendment 0006 is to amend and clarify BAA 11-002 as follows:

1. Disregard Note 4 on the Total Effort tab in Cost Proposal template, as it does not apply to this IDIQ effort. The Cost Proposal spreadsheet will need to be completed, detailing only the Phase 1 costs.

*Note 4: A separate spreadsheet must be provided for any proposed option period/effort.

2. The due date for full proposals shown in Section I.5 and in the anticipated schedule of events under Section IV.3 is revised as follows:

Event	Date	Time
White Paper Due Date	1/31/2011	4:00 PM Eastern Standard Time
Notification of White Paper Evaluation*	2/28/2011	
Full Proposal Due Date	4/15/2011	4:00 PM Eastern Standard Time
Notification of Selection: Full Proposals*	5/16/2011	
Awards*	11/1/2011	

*These dates are estimates as of the dated of this announcement

3. Sections IV.2 “Content and Format of White Papers/Full Proposals” is hereby deleted in its entirety and replaced with the following:

2. Content and Format of White Papers/Full Proposals -

White Papers and Full Proposals submitted under the BAA are expected to be unclassified.

White Papers and Full Proposals shall be submitted in accordance with Section IV. Application and Submission Information.

Proposal submissions will be protected from unauthorized disclosure in accordance with FAR Subpart 15.207, applicable law, and DoD/DoN regulations. Offerors are expected to appropriately mark each page of their submission that contains proprietary information.

IMPORTANT NOTE: Titles given to the White Papers/Full Proposals should be descriptive of the work they cover and not be merely a copy of the title of this solicitation.

WHITE PAPERS

White Paper Format

- Paper Size - 8.5 x 11 inch paper
- Margins - 1 inch
- Spacing - single spaced
- Font - Times New Roman, 12 point
- Max. Number of Pages permitted: 10 pages (excluding cover page, resumes, bibliographies, and table of contents)
- Format - One (1) electronic copy in Adobe PDF delivered via email.

White Paper Content

- Cover Page: The Cover Page shall be labeled "WHITE PAPER" and shall include the BAA number, proposed title, technical points of contact, telephone number, facsimile number, and email address.
- Technical Concept: A description of the technology innovation and technical risk areas.

The technical section must address the following:

1. Status Quo - describe the "State-of-Practice", "State-of-the-Art", and applicable literature relative to small tactical and commercial renewable-based mobile power generation technology.
2. New Insights - identify and describe the specific proposed technology development(s). Identify the findings or thought processes that led to the formulation of the proposed S&T approach for meeting or exceeding the key performance requirements herein.
3. Concept - describe how the proposed S&T contributes toward an overall RSEP system concept.
4. Projected achievements - assuming the S&T is successful, describe the intended outcome (improved warfighting capability, fuel usage savings, etc.)
5. Assumptions & Limitations - identify performance baseline assumed for research effort. Identify renewable energy levels assumed.
6. Quantitative impact - discuss important metrics of interest as appropriate and describe how the S&T will improve upon the current state-of-the-art in tactical and commercial mobile power generation.
7. End of phase goals -- describe the approach for achieving TRL 6 at the end of phase 2 and the likely long-term impact of the S&T. Also, specify the planned output/deliverables from the phase 1 and 2 efforts (analytical, computational, modeling results, experimental results, sub-scale lab

- demonstrations, full-scale demonstrations, etc.)
8. Confidentiality -- identify proprietary aspects of the S&T and any assertions of data rights applicable to the results of this effort.
 9. Describe proposed team members and their ability to carry out the S&T (phase 1) and Systems Integration (phase 2) work required.
 10. Proposed phase 1 and phase 2 structure and estimated cost per phase and year.

FULL PROPOSALS

NOTE: Submission instructions for BAAs issued after FY2010 have changed significantly from previous requirements. Potential Offerors are advised to carefully read and follow the instructions below. The new format and requirements have been developed to streamline and ease both the submission and review of proposals. Both the Template and the Spreadsheet have instructions imbedded into them that will assist in completing the documents. Also, both the Template and the Spreadsheet require completion of cost-related information – both documents must be fully completed to constitute a valid proposal.

All proposals must use ONR's Technical and Cost Proposal Template and Cost Proposal Spreadsheet. The Template can be found by following this link: <http://www.onr.navy.mil/Contracts-Grants/submit-proposal/contracts-proposal/cost-proposal.aspx>.

One Technical and Cost Proposal Template shall be submitted. The Technical and Cost Proposal Template shall address the entire IDIQ contract with separate subheading for Phase I in each Section, but section III.2 (Statement of Work) shall only address the Phase I base and option efforts. One Cost Proposal Spreadsheet shall be submitted, and it should only address Phase I base and option costs.

Page Limitations – There is no overall page limitation for the Technical and Cost Proposal. However, the Technical Proposal Template includes subsections which set prescribed page limitations. Attachments to the Technical Proposal Template will need to identify which subsection it supports and will be part of the page count for that subsection's page limitation. Proposals with subsections and attachments exceeding these page limitations may not be evaluated. There are no page limitations to the Cost Proposal Spreadsheet.

The default font in the *Technical and Cost Proposal Template* text boxes is 9 point. The acceptable font for the proposal template text boxes will be nothing smaller than 9 point. The text boxes in this template do not allow the use of figures or tables. When including a figure or table, please reference and include the file name in section III.8. The format requirements for any attachments to the *Technical and Cost Proposal Template* are as follows:

- **Paper Size – 8.5 x 11 inch paper**

- **Margins – 1 inch**
- **Spacing – single or double-spaced**
- **Font – Times New Roman, 12 point**

The Cost Proposal Spreadsheet can be found by following this link:

<http://www.onr.navy.mil/Contracts-Grants/submit-proposal/contracts-proposal/cost-proposal.aspx>. Click on the “proposal spreadsheet” link and save a copy of the spreadsheet. Instructions for completion have been embedded into the spreadsheet. Any proposed options that are identified in the Technical and Cost Proposal Template, but are not fully priced out in the Cost Proposal Spreadsheet will not be included in any resulting contract or other transaction. If proposing options, they must be separately priced and separate spreadsheets should be provided for the base period and each option period.

For proposed subcontracts or interorganizational transfers over \$150,000, Offerors must provide a separate fully completed Cost Proposal Spreadsheet in support of the proposed costs. This spreadsheet, along with supporting documentation, must be provided either in a sealed envelope with the prime’s proposal or via e-mail directly to both the Program Officer and the Business Point of Contact at the same time the prime proposal is submitted. The e-mail should identify the proposal title, the prime Offeror and that the attached proposal is a subcontract, and should include a description of the effort to be performed by the subcontractor. Offerors should also familiarize themselves with the new subcontract reporting requirements set forth in Federal Acquisition Regulation (FAR) clause 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards. From October 1, 2010 through February 28, 2011, any newly awarded subcontract must be reported if the prime contract award amount is \$550,000 or more. Starting March 1, 2011, any newly awarded subcontract must be reported if the prime contract award amount was \$25,000 or more. The pertinent requirements can be found in Section VII, Other Information, of this document.

Offerors should submit (1) original plus six (6) hard copies and one (1) electronic on CD-ROM with the files for the Technical and Cost Proposal Template submitted in the pdf format, the file for the Cost Proposal Spreadsheet submitted as a Microsoft Excel 2007 compatible format, and any attachments submitted in either in Microsoft Office or pdf compatible format. The electronic submission of this Excel spreadsheet shall be in a "useable condition" to aid the Government with its evaluation. The term "useable condition" indicates that the spreadsheet shall visibly include and separately identify within each appropriate cell, any and all inputs, formulas, calculations, etc. The Offeror shall in no way provide "value only spreadsheets" liken to that of a hard copy.

Deliverables/Reports: The following are deliverables that are required under this research effort:

Phase 1, year 1: Interim Progress Review Briefs, Detailed Expenditure Plan and Schedule, Monthly Technical and Financial Progress Statements, and Conceptual

Development Report.

Phase 1, year 2: Interim Progress Review Briefs, Detailed Expenditure Plan and Schedule, Monthly Technical and Financial Progress Statements, Phase 2 Proposal, and TRL 5 Demonstration Report. Note that Phase 2 Proposal shall be submitted 8 months after the Phase 1 Option is exercised.

Phase 2, year 1: Interim Progress Review Briefs, Detailed Expenditure Plan and Schedule, Monthly Technical and Financial Progress Statements, Detailed Design Report, and Detail Design Drawings.

Phase 2, year 2: Interim Progress Review Briefs, Detailed Expenditure Plan and Schedule, Monthly Technical and Financial Progress Statements, Detailed Demonstration/Test Plan

Phase 2, year 3: Interim Progress Review Briefs, Detailed Expenditure Plan and Schedule, Monthly Technical and Financial Progress Statements, Full Scale RSEP System Prototype, TRL 6 Demonstration Report, and a Technology Transition Plan.

Additional data deliverables may be proposed and finalized during negotiations. Include a specific description of the deliverables and the timeframe in which they will be delivered.