

BAA Abstract Submittal Form

**Broad Agency Announcement (BAA)
for
Innovative Expeditionary Logistics Technologies
Solicitation Number N39430-13-R-1259**

INSTRUCTIONS:

1. Save this blank form to your computer with a new filename. Please adhere to the following file naming convention:
YYYYMMDD_Company_Topic#_EXabstract.doc/pdf (e.g.
20130509_USNavy_Topic3_EXabstract.doc)
2. Please fill in all the requested information.
3. Asterisks * indicate a required field.
4. Please do not alter or change the questions.
5. Retain a copy of the completed form for records.
6. Email form to: cody.reese@navy.mil

Have questions or need help ? Call the BAA Hotline at (805) 982-6769
Leave a message and you will get a return call.

BAA Submittal:

- * **Abstract Title:**
- * **Submittal Date:**
- * **Your Name (or Company Point of Contact):**
- * **Company Name:**
- * **Company Address:**
 - * **Address:**
 - * **City, State, Zip Code:**
- * **Your/Company Technical POC telephone number with area code and extensions:**
- * **Your/Company Technical POC E-mail address:**
- * **Your/Company Contracting Office POC telephone number with area code and extensions:**
- * **Your/Company Contracting Office POC E-mail address:**
- * **Is Your company registered on Sam.Gov – If Yes, provide CAGE and DUNS #.**
Note: If your company does not have a current registration on Sam.Gov, you may register online at the at <http://www.ccr.gov/>

The NAICS code for this program is 541712 and the size standard is 500 employees.

- * **Is your company (highlight one):**
 - a. Large Business
 - b. Small Business
 - c. Small Disadvantaged Business
 - d. 8a Business

- e. Small Veteran Owned Business
- f. Small Disabled Veteran Owned Business
- g. Small Woman Owned Business
- h. Small HUDZone Business
- i. Historically Black College/Minority Institute
- j. University

* Which topic best describes the technology's application (highlight one)?

Topic 1: Enhanced Infrastructure

Topic 2: Enhanced Self Sufficiency for Water

Topic 3: Energy Efficient Expeditionary Facilities and Equipment

Topic 4: Tools and Methods to Forecast Effects of Enhanced Technologies

Topic 5: Enhanced Logistics Tracking Technologies

Topic 6: Enhanced Logistics and Transportation Tools

* What is the Technology Readiness Level (TRL) of your technology (highlight one)? To be eligible for the BAA, the TRL must be 6 or lower at the completion of your project.

(Complete TRL definitions are available at

<http://www.acq.osd.mil/ddre/publications/docs/TRA2011.pdf> on page 2-13 and 2-14.)

TRL 1: Basic principles observed and reported

TRL 2: Technology concept and/or application formulated

TRL 3: Analytical and experimental critical function and/or characteristic proof-of concept

TRL 4: Component and/or breadboard validation in a laboratory environment

TRL 5: Component and/or breadboard validation in a relevant environment

TRL 6: System/subsystem model or prototyping demonstration in a relevant environment

TRL 7: System prototyping demonstration in an operational environment

TRL 8: Actual system completed and qualified through test and demonstration

TRL 9: Actual system proven through successful mission operations

*** Technology Description:**

The maximum number of words that will be accepted is 400. Keep in mind that NAVFAC ESC is seeking expeditionary logistics and security technologies that are either new, innovative, advance the state-of-the-art, or increase knowledge or understanding.

Briefly describe here your technology or methodology.

*** Scientific/Technical Basis and Objectives**

The maximum number of words that will be accepted is 400.

Describe here the scientific/technical basis and objectives of the proposed effort.

*** Capabilities, Experience, Key Personnel & Techniques:**

The maximum number of words that will be accepted is 400.

Describe here the capabilities, related experience, key personnel, techniques, or unique combination of these, which are integral factors in achieving the proposed objectives.

*** Potential Military Relevance, Utility, and Envisioned Operational Usage.**

The maximum number of words that will be accepted is 400.

Describe here the envisioned military utility and operational usage of the submitted technology.

*** Estimated Plan of Action and Milestones/Schedule and rough order of magnitude cost estimate:**

The maximum number of words that will be accepted is 400

Describe here a high-level Plan of Action and Milestones, along with a rough order of magnitude cost estimate. A sample POA&M is provided below:

TASKS	FY10	FY11	FY12	FY13
TD FAB./ KTR TEST	—————△			
DELIVER TD 3 & 4	△			
EXPERIMENTATION	△△			
GOVT TESTING/DEMO		△—————△		
TRANSITION TO ES/ FNC		△—————		
TRANSITION(S) TO PMs	—————			△

*** Deliverables you anticipate providing to the Government for each FY of the proposal:**

*** Company Safety Information**

The maximum number of words that will be accepted is 400

Describe here the following:

(1) Experience Modification Rate (EMR): For the three previous complete calendar years, submit your EMR (which compares your company's annual losses in insurance claims against its policy premiums over a three year period). If you have no EMR, affirmatively state so, and explain why. Any extenuating circumstances that affected the EMR and upward or downward trends should be addressed as part of this element.

(2) OSHA Days Away from Work, Restricted Duty, or Job Transfer (DART) Rate: For the three previous complete calendar years, submit your OSHA Days Away from Work, Restricted Duty, or Job Transfer (DART) Rate, as defined by the U.S. Department of Labor, Occupational Safety and Health Administration. If you cannot submit an OSHA DART Rate, affirmatively state so, and explain why. Any extenuating circumstances that affected the OSHA DART Rate data and upward or downward trends should be addressed as part of this element.