

NAS NORTH ISLAND - NAVY REGION SOUTHWEST NAVY ENVIRONMENTAL LEADERSHIP PROGRAM

PARTNERSHIPS

NFESC BROAD AGENCY ANNOUNCEMENT

ACTIVITIES INVOLVED

Commerce Business Daily (CBD), Naval Facilities Engineering Service Center (NFESC)

STATUS

Active

MISSION

Seek out innovative technologies and methodologies that reduce environmental impacts from past and present Navy operations

PARTNERSHIP DESCRIPTION

The NFESC Broad Agency Announcement (BAA), published in the CBD, solicits innovative environmental technologies and methodologies from developers to be demonstrated at a Navy site. NELP has taken advantage of the BAA to identify innovative technologies to be demonstrated under NELP.

The developer submits an abstract on a pollution prevention, compliance, natural resource conservation, or cleanup technology that addresses the evaluation criteria. The technology abstract is thoroughly evaluated for its potential benefits to the Navy. Once the evaluation process has been completed, the abstracts that met the basic criteria of the BAA are assembled into a book and distributed to host activities and remedial project managers (RPM). If selected by a host activity or RPM, the developer is asked to submit a detailed proposal. Requirements for the proposal, along with the specific details of the demonstration site selected by the Navy, are provided to the developer. The BAA program helps Navy customers identify these site-specific requirements.

For a technology to be selected for demonstration, the technology or methodology should be ready for field demonstration and have the potential for full-scale implementation; it should not require further research or development. Process Technology, Inc. (PTI) submitted an abstract to the BAA in response to a solicitation for volatile organic compound (VOC) off-gas treatment technology. PTI's abstract was selected by Naval Air Station (NAS) North Island, its project requirements were identified, and a proposal submitted. PTI's Photolytic Destruction Unit was demonstrated at NAS North Island under NELP. A one-year study of remediation by natural attenuation (RNA) was also performed through the BAA program.

BENEFITS

- RPMs have direct access to over 300 technologies and over 200 contractors
- Wide range of contractors with a variety of technologies are reached
- Technologies and contractors are pre-screened and evaluated for RPMs
- No scope of work required
- RPMs do not have to develop an independent government estimate
- Contract can be awarded without sole source or competitive solicitations
- DoD authorized users can view BAA abstracts online through the DENIX Web Site

ACCOMPLISHMENTS

Date	Activity
JAN 1996	First BAA published
SEP 1997	Performed RNA study at NAS North Island's IR Site 5
FEB 1998	Demonstrated Photolytic Destruction Unit at NAS North Island's Site 9
JUN 1998	Most recent BAA cut-off date

CURRENT STATUS/FUTURE PLANS

Date	Activity
Ongoing	Continue to explore opportunities to use technologies submitted through the BAA

COLLABORATION/TECHNOLOGY TRANSFER

Through the BAA process, NFESC helps Navy activities identify site requirements and provides access to many new technologies.

BIBLIOGRAPHY

- Web Page for Broad Agency Announcement for Innovative Environmental Technologies and Methodologies, last updated: July 1998

RELATED GOVERNMENT INTERNET SITES

[NFESC BAA](#)

[Defense Environmental Network Information Exchange \(DENIX\), NFESC BAA](#)

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