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FREE to Public

95.35% Active Motion Compensation Technology for Roll-On/Roll-Off Cargo Vessel Discharge to Floating Platforms
Summary: Active Motion Compensation Technology for Roll-On/Roll-Off Cargo Vessel Discharge to Floating Platforms. The overall goal of the Phase II project is to develop a motion compensating platform (MCP) technology for the 32M Electromagnetic (EM) railgun aboard the Joint High Speed Vessel (JHSV). Ship motion for the calibraman is significantly different from a monohull such as the DDG 51. Active Mot... Topic Number: N112-137
Firm Name: Advanced Technology & Research Corp.
Phase: II
Award Start Date: 01/20/2015
Award End/Mod Date: 01/20/2017
Source: Navy Awards

94.83% Tunable Nanoscale UltraViolet Absorber Particle Technology
Summary: Tunable Nanoscale UltraViolet Absorber Particle Technology, Physical Sciences, Inc. We have demonstrated chaff cloud formation using both a Capco pyrotechnic burster and a PSI designed and built burster that uses compressed CO2 driven dissemination. At the end of the Phase II Option program, PSI will deliver 240 devices to NSWC/Can for testing.
Topic Number: N132-100
Firm Name: Physical Sciences Inc.
Phase: II
Award Start Date: 12/23/2014
Award End/Mod Date: 12/23/2015
Source: Navy Awards

94.83% A Novel, Low Cost and Handheld Microwave Sensor for the Detection and Evaluation of Incipient Composite Heat Damage
Summary: A Novel, Low Cost and Handheld Microwave Sensor for the Detection and Evaluation of Incipient Composite Heat Damage. Due to their high specific strength and light weight properties, polymer matrix composites (PMC) are increasingly used in a wide variety of military...
Life of a DON Topic Cycle

Phase I
2500+ proposals

429 Awards
$41.6M

Phase II
Year 2-3

242 Awards
(Phase II New Starts Only)

$171.7M

Phase III
Year 5+

138 Awards
$544.7M

200% ROI
(SBIR/Non-SBIR)

Note: These are moving averages

DISTRIBUTION STATEMENT A. Approved for public release
Commercialization Support

- **SBIR/STTR Transition Program (STP)**
  - Offered exclusively to DON SBIR/STTR Phase II award recipients
  - Eleven months long culminating at Forum for SBIR/STTR Transition

- **Commercialization Readiness Program (CRP)**
  - DON sets aside approximately 20% of its annual SBIR funding
  - DON CRP invested over $510M into 276 projects since FY06

- **Phase III Guidebook [in revision]**
  - Comprehensive guidance on using Phase III tool
  - Resource for small/large businesses

- **Rapid Innovation Fund (RIF)**
  - Source selection preference for small businesses
  - Awardees may receive up to $3M in funding; POP up to 24 mos.
**SBIR/STTR within the NR&DE**

**RDT&E Budget (6.1-6.7)**

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**Naval R&D Establishment**
(ONR, SYSCOMs and their Warfare Centers, PEOs)

**Office of Naval Research**

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What is part of DON SBIR/STTR?

We Need Your Solutions