



AMS Group, Inc.

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NDI awarded SBIR Phase I to Develop Unmanned Undersea Vehicle (UUV) Detection and Classification Capability for Harbor Environments

Alexandria, VA – Northern Defense Industries, Inc. (NDI), an AMS Group Company, is pleased to announce it has been awarded a Phase I Small Business Innovative Research (SBIR) grant by the Office of Naval Research to develop Unmanned Undersea Vehicle (UUV) Detection and Classification capabilities for use in Harbor Environments, under SBIR topic N152-113.

Addressing a significant shortfall in US Naval Force Protection, the ONR SBIR specification stipulates that, “new or improved sensing concepts and technologies are needed to better recognize the presence of Unmanned Undersea Vehicles (UUVs) operating in ports and harbors, particularly in the proximity of U.S. Navy ships and submarines.” NDI provides world class technology and innovative systems design, offering comprehensive security solutions to complex subsurface capability gaps. Under Phase I NDI will develop and improve current sensing technologies that will provide reliable detection and classification of UUVs operating in a harbor environment.

Upon successful completion of Phase I, NDI will pursue PHASE II funding for the production of UUV sensor prototype hardware and development of a concept of operations with demonstrated effectiveness.

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About Northern Defense Industries, Inc.: Northern Defense Industries, Inc. (NDI), an AMS Group company since 2008, is a small business leader offering full spectrum integrated security solutions for critical infrastructure, maritime & coastal and transportation applications. NDI utilizes an open architecture and technology agnostic approach to ensure best value and performance for our customers. We provide a range of sensors, including radar, sonar and electro-optic, with full command-and-control systems, supported by intelligent integration and sensor fusion capability. NDI specializes in the design, test, installation and through-life support of integrated air, land, sea and subsea security systems. We deliver value-added capability with subject matter expertise, offering custom-designed security systems to meet each customers’ requirements at any phase in the system lifecycle. AMS Group is a diverse group of established companies providing innovative technologies and logistics support services to US and international customers in defense and security markets.

WEB: www.amsgroup.net / www.northerndefense.us

AMS Group Companies

Aero International • Allied Defense Industries • Allied Marine Services
Environmental Systems • H-Scientific • New Base Power • Northern Defense Industries



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About Small Business Innovative Research Program: The Small Business Innovation Research (SBIR) program was established by Congress in 1982 to strengthen the role of innovative small business concerns (SBCs) in Federally-funded research or research and development (R/R&D). Specific program purposes are to: (1) Stimulate technological innovation; (2) use small business to meet Federal R/R&D needs; (3) foster and encourage participation by socially and economically disadvantaged SBCs in working in technological innovation; and (4) increase private sector commercialization of innovations derived from Federal R/R&D, thereby increasing competition, productivity and economic growth.

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