HII Awarded Option Year Contract for U.S. Navy Lionfish Unmanned Undersea Vehicle Production



Test Caption

POCASSET, Mass. – HII has been awarded an option year production contract for the U.S. Navy's next-generation program of record, the Lionfish small unmanned undersea vehicle (SUUV). Lionfish is based on HII's commercial REMUS 300 platform, originally developed as part of a rapid prototyping initiative in collaboration with the U.S. Navy and the Defense Innovation Unit.

Designed to address a broad range of undersea warfare missions, Lionfish supports mine countermeasures, intelligence, surveillance and reconnaissance, anti-submarine warfare and electronic warfare operations.

This latest option year contract continues to build the

momentum of the Lionfish program, which marked a major production milestone at the close of 2025 with the completion of the 42nd Lionfish vehicle at HII's Pocasset facility. The five-year program could scale to as many as 200 vehicles, with a total contract value exceeding $347 million.

"The decision to exercise this option year production of the Lionfish program reflects the U.S. Navy's confidence in the platform's operational performance, reliability and adaptability," said Duane Fotheringham, president of the Unmanned Systems group in HII's Mission Technologies division. "Our team remains focused on delivering advanced autonomous systems that provide Sailors and Marines with critical undersea warfare capabilities in support of evolving mission requirements."

Following the selection of HII's REMUS 300 platform for Lionfish, the program has been recognized as the U.S. Navy's first successful transition from an Other Transaction Authority prototype effort to full-scale production, demonstrating accelerated application of dual-use commercial technologies in support of operational U.S. Department of Defense capabilities. Lionfish is also the first and only cyber-compliant unmanned underwater vehicle currently in production for the U.S. Navy.

The REMUS 300 platform is a modular, open-architecture SUUV engineered for multi-mission adaptability. Its open-architecture design enables rapid payload integration and future technology upgrades, allowing operators to adapt the system to evolving mission needs while maintaining cost efficiency over the platform lifecycle.

The REMUS family of unmanned underwater vehicles has been field-proven across global naval operations. HII has delivered more than 700 REMUS vehicles to over 30 countries, including 14 NATO members. More than 90% of REMUS systems delivered during the past 25 years remain in active service today.