

VT HALTER MARINE AWARDED THE USCG POLAR SECURITY CUTTER



(Artist rendering of the VT Halter Polar Security Cutter design. Illustration Credits:
VT Halter Marine / Designer: Technology Associates, Inc.)

Pascagoula, MS., May 7, 2019 – VT Halter Marine, Inc. (VT Halter Marine), a company of Vision Technologies Systems, Inc. (VT Systems), has announced the award of the Polar Security Cutter (PSC) by the U.S. Department of the Navy on April 23, 2019.

The U.S. Department of the Navy has awarded VT Halter Marine of Pascagoula, Mississippi, as the prime contractor of a \$745,940,860 fixed-price incentive-firm contract for the detail design and construction of the U.S. Coast Guard (USCG) PSC (formerly the Heavy Polar Icebreaker). The PSC program is a multiple year Department of Homeland Security Level 1 investment and a USCG major system initiative to acquire up to three multi-mission PSCs to recapitalize the USCG's fleet of heavy icebreakers. This contract includes options which, if exercised, would bring the cumulative value of this contract to \$1,942,812,266. The first ship delivery is scheduled to occur in 2024, the second in 2025 and the last delivering in early 2027.

The Polar Security Cutter will fill a current, definitive need for the Coast Guard's statutory mission and provide support for other mission needs in the higher latitudes vital to the economic vitality, scientific inquiry and national interests of the United States.

VT Halter Marine is teamed with Technology Associates, Inc. as the ship designer and, for over two years, has participated in the U.S. Coast Guard's Heavy Polar Icebreaker Industry Study. The ship design is an evolution from the mature "Polar Stern II" currently in design and construction; the team has worked rigorously to demonstrate its maturity and reliability. During the study, TAI incrementally adjusted the design and conducted a series of five ship model tank tests to optimize the design. The vessels are 460 feet in length with a beam of 88 feet overall, a full load displacement of approximately 22,900 long tons at delivery. The propulsion will be diesel electric at over 45,200 horse power



A company of VT Systems

and readily capable of breaking ice between six to eight feet thick. The vessel will accommodate 186 personnel comfortably for an extended endurance of 90 days.

In addition to TAI, VT Halter Marine has teamed with ABB/Trident Marine for its Azipod propulsion system, Raytheon for command and control systems integration, Caterpillar for the main engines, Jamestown Metal Marine for joiner package, and Bronswerk for the HVAC system. The program is scheduled to bring an additional 900 skilled craftsman and staff to the Mississippi-based shipyard.

“The talented workforce of the VT Halter Marine team is proud to be part of this important effort to strengthen U.S. capability in the polar regions. This contract award is also testimony of U.S.-shipbuilding capability along the Gulf Coast and the great support Mississippi provides to its industries,” said Ronald Baczowski, Chief Executive Officer of VT Halter Marine.

VT Halter Marine, the marine operations of VT Systems, is based in Pascagoula, Mississippi, and is a leader in the design and construction of medium-sized ships in the United States. VT Halter Marine designs, builds and repairs a wide variety of ocean-going vessels such as patrol vessels, oil recovery vessels, oil cargo vessels, ferries, logistic support vessels, auxiliaries, and research and survey vessels. Please visit www.vthaltermarine.com.

VT Systems is an engineering company providing integrated solutions to the commercial and government markets in the aerospace, electronics, land systems and marine sectors. VT Systems’ innovative solutions, products and services include aircraft maintenance, repair and modification; software solutions in training and simulation; satellite-based IP communications technology; network solutions that integrate data, voice and video; rugged computers and computer peripheral equipment; specialized truck bodies and trailers; weapons and munitions systems; road construction equipment; and ship design and shipbuilding. Headquartered in Alexandria, Va., VT Systems operates globally and is a wholly owned subsidiary of ST Engineering. Please visit www.vt-systems.com.

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