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COASTAL ENVIRONMENTAL SYSTEMS
**Coastal Chosen by U.S. Navy to Build Its New
Shipboard Weather Systems**

Multimillion dollar, four-year contract includes combat-class ships.

Seattle, WA: The Space and Naval Warfare Systems Command, of the U.S. Navy, has awarded Coastal Environmental Systems a contract for production of the Navy’s Shipboard Meteorological and Oceanographic Observation System (SMOOS). SMOOS is an integrated system of sensors, software, and hardware that will collect, process, display, and distribute meteorological and oceanographic data. Typical sensors are wind speed and direction, relative humidity, air temperature, sea surface temperature, sky temperature, cloud height, visibility, and precipitation. SMOOS will be manufactured in several configurations, and it may be installed on as many as 150 ships, including a variety of combat-class ships. The four-year, fixed-price contract includes options that bring its cumulative value, for the best-estimated quantity, to approximately \$16 million.

The SMOOS procurement permits the Navy to rapidly provide its fleet operations with new meteorological and oceanographic (METOC) equipment. Similar stations are used at some Navy facilities, on deployable systems used by the Marines, and on other portable systems used by the Navy. SMOOS gives the Navy added flexibility because it also accepts and processes data from other onboard systems such as Rocketsondes and Floatsondes. Once SMOOS collects and processes data, it can send that data to a variety of other shipboard systems.

“We are pleased to once again serve the U.S. Navy,” said Coastal’s CEO, Don Munro. “We have worldwide experience building shipboard systems that withstand extreme temperatures, constant motion, and corrosive saltwater. In fact, we’ve installed similar systems on 150 ships already; that cover everything from luxury cruise ships to NATO vessels, including not only our own Navy, but also several foreign navies.”

For Immediate Release

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