US Naval Research Lab Awards I2X Technologies $243 Million EW Support Contract

I2X Technologies secured a five-year, Indefinite Delivery, Indefinite Quantity contract from the US Navy to assist the Naval Research Lab. Valued at $243 million, the contract was awarded on March 6. I2X will offer research and development support to the Electronic Warfare Modeling and Simulation Branch to create and utilize modeling and simulation tools for evaluating the effectiveness of current, proposed and future EW concepts, systems and configurations for aircraft and ship systems.

“I2X is all-in with the NRL and their laser-focused pursuit of EMS Superiority and US warfighter survivability. We excited to be teamed up for meaningful EMSO progression and advancing EW capabilities for US Naval Forces,” said Teresa Porter, I2X Technologies.

The Electronic Warfare Modeling and Simulation Branch, part of NRL’s Tactical Electronic Warfare Division, contributes to the advancement of Navy EW programs both immediately and in the long term. These development efforts cover all engineering phases, including applied research of emerging techniques and components, conceptual design and analysis, detailed hardware/software design, modeling and simulation and prototype development.

Under this contract, I2X will develop data collection methods at the pulse level on US Naval ships and airborne EW systems, including AEGIS Ballistic Missile Defense systems. I2X will also create training curriculum, operator manuals and provide on-site technical assistance for operational applications of USN fielded EW Systems, such as the AN/SLQ-62.

I2X’s work will enable EWM&S to maximize the use of tactical code-based models alongside physics-based models to represent at-sea performance and provide a system engineering feedback loop for root cause analysis supporting full EW System life cycle requirements.

The contract was awarded under a Multiple-Award Indefinite-Delivery, Indefinite-Quantity Contract (MAC IDIQ) issued by the US Naval Research Lab, offering a way to address the USN’s unique requirements for Tactical Combat and Electronic Warfare System Research & Development.

“This is another big win for our team and a demonstration of I2X’s strong performance in EW Systems Engineering, Intel Analysis and Modeling & Simulation. Our commitment to rapidly bring technical capabilities together to meet DOD missions in support of our national defense is unwavering,” added Porter. *– JED Staff*