



## Technical Capabilities

DEFTEC Corporation was founded with key personnel that bring a rich history with the DoD and specifically with the Navy supporting PMS 408 in Electronic Warfare. DEFTEC currently provides services in the areas feasibility, developmental, operational and compatibility test and evaluation for Joint Services and holds a Prime Contract with the Joint IED Defeat Organization (JIEDDO) to support test and evaluation of C-IED systems for rapid acquisition. DEFTEC supports JIEDDO in developing techniques, tactics and procedures (TTP) based on test results, as well, as training, documentation, test and evaluation, knowledge transfer, program management and cross-Services coordination. DEFTEC has a focus on the challenges of asymmetric and globally disseminated warfare with particular subject matter expertise in Electronic Warfare, Cyber Warfare, Counter-terrorism and C-IED. Experience in these areas crosses the Services to include Air Force, Army, Marine Corp and Navy as well as support to agencies such as NSA, FBI and DHS. DEFTEC holds a Top Secret Facility Clearance and conducts a majority of its work at the TS/SCI level.

Additionally, DEFTEC is a member of the select Defense Industry Forum (DIF), sponsored by Dr. C. David Brown, DASD (DT&E). Dedicated to providing mission critical products and customer-focused services by rendering invaluable Knowledge, Technology, and Experience, DEFTEC leverages broad experience and a vast network of subject matter experts, with real-world experience, to quickly source the appropriate personnel, with appropriate clearances, to support the US Navy, US Marine Corps and all other supported branches of the Armed Services requirements.

DEFTEC has developed teaming agreements with American Systems Corporation (ASC), The Corvus Group (Corvus), Bevilacqua Research Corporation (BRC), and Atkinson Robotics & Technology Integration Corporation (ARTIC) to provide comprehensive skill sets to support the Navy and the requirements of this solicitation. With this strong, multi-faceted team we are able to address all 7 Zones of the procurement and support each of the 22 functional areas.

ASC is one of the largest employee-owned companies in the United States. Based in the Washington, D.C. suburb of Chantilly, Virginia, American Systems is a government services contractor focused on delivering valued services to customers in areas of National Priority - that is keeping our nation and its citizens safe from all enemies, both foreign and domestic. They focus on the market segments that make a difference, such as supporting the mission to provide real-time information to our troops on the battlefield; supporting the mission to provide our troops with the best equipment available, and supporting the mission to provide our troops with

the training necessary to use this information and equipment. American Systems also supports the mission of law enforcement and homeland security in protecting our citizens at home, and supports our National Intelligence organizations' mission to provide the best and most reliable assistance to our nation's decision-makers.

Corvus is a highly specialized advisory organization dedicated to providing Defense-related Consulting Services and Strategic Planning and Assessments to Government and Industry Worldwide. Corvus is focused on preserving our National Security through experienced and professional advice and assistance. Their close relationships with Government Defense leaders, Industry and Academia enable organizations to accomplish their missions by combining the most relevant experience and operational expertise to deliver innovative and cost-effective solutions. Admiral (Ret) Fallon is a highly respected member of the Corvus team. William Joseph Fallon (born December 30, 1944) is a retired United States Navy four-star admiral who retired after serving for over 41 years. His last military assignment was as Commander, U.S. Central Command from March 2007 to March 2008. ADM Fallon was the first Navy officer to hold that position. His other four-star assignments include Commander, U.S. Pacific Command from February 2005 to March 2007, Commander, U.S. Fleet Forces Command from October 2003 to February 2005, and 31st Vice Chief of Naval Operations from October 2000 to August 2003.

BRC supports a broad range of test and evaluation (T&E) and Advisory and Assistance Services (A&AS) initiatives across a variety of customers, including all of the military Services and several Joint organizations. BRC is currently supporting the Naval Surface Warfare Center, Test and Evaluation Directorate (Code E40) and the Gas Analysis Facility (Code E13) at Naval Support Activity-Panama City (NSA-PC) where they provide test and evaluation support, fabrication support, procurement support, and operations and analysis support. BRC conducts requirements studies, designs and executes test and evaluation projects, analyzes data, and provides technical reports of the results. As needed, BRC is responsible for the development of test fixtures and unique test instrumentation in support of naval surface warfare, undersea warfare, mine warfare, and mine countermeasures test projects.



ARTIC provides systems engineering, airspace integration for unmanned aircraft and unmanned aircraft system sensor development and integration services to its DoD and university customers. Artic provides research and development efforts for the Air Force to design, build,

install and test sensor technology to measure volcanic ash cloud particulate concentration as a method to forecast risk to aircraft and formulates information to be use in rerouting aircraft as well as forecast potential turbine engine damage due to ingestion.