

Big 5 War Corporations – New Jersey, FY2020

Lockheed Martin Advanced Technology Laboratories (Cherry Hill, NJ)

- research, development, demonstration of DARPA's Manta Ray extra-large unmanned underwater vehicle → Cherry Hill, NJ (30%); West Palm Beach, FL (52%); Hauppauge, NY (3%); Nikayuna, NY (2%); Somerville, MA (2%); Cambridge, MA (1%); Honolulu, Hawaii (2%); Albuquerque, NM (1.5%); Melbourne, FL (1%); Thousand Oaks, CA (4%); Seattle, WA (.5%); Golden, CO (1 %); HR0011-20-C-0050; 21 Feb 2020
- Certification from Generation of Automated Test Evidence (CertGATE) software and hardware; provides for the research, development, test and demonstration of CertGATE software and hardware, the extensible evidence generation workbench; FA8750-20-C-0507; 21 Feb 2020
- R&D of a prototype that automatically detects, attributes and characterizes falsified, multi-modal media assets to defend against large-scale, automated disinformation attacks and supports a variety of potential transition partners; scope: design, develop, evaluate and refine a semantic forensics system capable of implementation on a number of local and cloud computing architectures for a variety of end users; FA8750-20-C-1540; 12 Aug 2020

Lockheed Martin RMS (Moorestown, NJ)

- engineering and design support services necessary for continuation of planning efforts executed under the Technical Assistance Case to support Aegis Ashore Japan FMS; HQ0276-10-C-0001; 25 Nov 2019
- additional Aegis combat system engineering, computer program maintenance, in-country support, staging support and implementation studies for FMS Aegis shipbuilding for Japan, South Korea, Spain, Australia, Norway; scope can support other potential FMS → Moorestown, NJ (96%); Tokyo, Japan (1%); Seoul, South Korea (1%); Bergen, Norway (1%); Adelaide, Australia (1%); N00024-16-C-5103; 26 Nov 2019
- ship integration and test of the AEGIS Weapon System (AWS) for Baselines through Advanced Capability Build (ACB) 12; AEGIS shipboard integration engineering, test team support, modernization team engineering support, ballistic missile defense test team support, and element assessments → work in Norfolk, VA (44%); Everett, WA (42%); Pascagoula, MS (4%); Bath, ME (3%); Moorestown, NJ (3%); Camden, NJ (2%); various places below 1% (2%); N00024-14-C-5104; 26 Nov 2019
- AEGIS Combat System Engineering Agent (CSEA) efforts for the design, development, integration, test and delivery of Advanced Capability Build (ACB) 20; N00024-13-C-5116; 31 Dec 2019
- SPY-1 low noise amplifier radar arrays; upgraded arrays for in-service ballistic missile defense-capable destroyers; arrays used as a continuing effort to facilitate AEGIS Baseline 5.4.1 (BMD 4.2) to the AEGIS fleet → Moorestown, NJ (80%), Clearwater, FL (20%); N00024-14-C-5114; 31 Jan 2020
- support the Unmanned Surface Vehicle Family of Systems; N00024-20-D-6338; 5 Feb 2020
- FMS (**Japan**): continue engineering, design support services for planning efforts and risk reduction efforts supporting Aegis Ashore Japan FMS; HQ0276-10-C-0001; 5 Mar 2020
- combat system and engineering support of the Ship Self-Defense System; N00024-19-C-5603; 11 Mar 2020
- ship self-defense system engineering support; N00024-19-C-5603; 12 Mar 2020
- sustain LCS Component Based Total Ship System – 21st Century -(LCS COMBATSS-21); associated combat system elements → Moorestown, NJ (84%); Camden, NJ (5%); Virginia Beach, VA (5%); Deer Creek, CO (2%); Manassas, VA (1%); Orlando, FL (1%); various other locations (under 1% - 2% total); N00024-20-C-5601; 20 Mar 2020
- installation and checkout, consolidated shipboard allowance list, coordinated shore based material and maintenance allowance list and spare parts kits for South Korea (60.5%); Japan (39.5%) → Moorestown, NJ (75%); Clearwater, FL (25%); N00024-17-G-5100; 30 Mar 2020
- Aegis work: development and design of engineering and logistics products as well as training to support ship integration, developmental test/operational test events and field technical support will be provided; the systems' engineering, development and integration work under this begins with ACB 16 and TI 16 and continues with a future ACB/TI through the period of performance of the contract; N00024-13-C-5116; 9 Apr 2020
- FMS (**Spain**): international Aegis fire control loop development, Solid State S-Band Radar Processing Group, tools and test equipment and spares for five new multi-mission frigates supporting the Aegis combat system (Baseline 9C.2) → Moorestown, NJ (72%); Verona, WI (6%); Mt. Laurel, NJ (5%); Ferrol, Spain (6%); Andover, MA (3%); D.C. (2%); Pleasanton, CA (2%); Sunnyvale, CA (1%); Rota, Spain (1%); Herndon, VA (1%); Clearwater, FL (1%); N00024-20-C-5105; 22 Apr 2020
- FMS (**South Korea**): Korean Gun Computing System development, software, and hardware and subassemblies for installation; finalizes the System interface design specifications for integration with Aegis → Seoul (51%); Moorestown, NJ (46%); Clearwater, FL (3%); N00024-20-C-5105; 1 May 2020
- FMS (**Japan**): continued engineering design support services for continuation of planning efforts and risk reduction efforts required to maintain initial operational capability schedule to support the Aegis Ashore Japan FMS; HQ0276-10-C-0001; 18 May 2020

- additional Aegis combat system engineering, computer program maintenance, in-country support, staging support and implementation studies for current and future FMS Aegis shipbuilding programs for Japan, South Korea, Spain, Australia, Norway, with scope available to support other potential customers → Moorestown, NJ (96%); Tokyo (1%); Seoul (1%); Bergen, Norway (1%); Adelaide, Australia (1%); N00024-16-C-5103; 8 June 2020
- support of Aegis development and test sites operations and maintenance; purchases: U.S. Navy (73.4%); Japan, S. Korea, Norway (26.6%); N00024-18-C-5103; 9 June 2020
- Aegis Combat System Engineering Agent (CSEA) efforts for the design, development, integration, test and delivery of Advanced Capability Build 20; N00024-13-C-5116; 19 June 2020
- AEGIS Platform Systems Engineering Agent efforts for integration and delivery of AEGIS Baseline 9 capabilities; complete development and fielding of the AEGIS Baseline 9 AEGIS Weapon System and integrated AEGIS Combat System on the remaining AEGIS Technical Insertion (TI) 12 configured destroyers as well as TI 12 and TI 08 configured cruisers; N00024-16-C-5102; 10 July 2020
- AEGIS weapon system MK 6 MOD 1 spares for new construction and AEGIS modernization guided missile destroyers → Clearwater, FL (90%); Moorestown, NJ (10%); N00024-14-C-5106; 22 Jul 2020
- FY2020 Aegis modernization, new construction of guided missile destroyers and FMS production requirements for U.S. Navy (96.9%); Spain (2.3%); Japan (0.8%) → Moorestown, NJ (70%); Clearwater, FL (29%); Owego, NY (1%); 6 Aug 2020
- FMS (**Japan**): continued engineering design support and analysis of alternative services necessary for continuation of planning efforts and risk reduction efforts required to support the Aegis Ashore Japan analysis of alternatives and FMS for MDA; HQ0276-10-C-0001; 21 Aug 2020
- scope supporting Aegis ballistic missile defense (BMD), including additional Aegis BMD modeling & simulation and Aegis BMD 5.1.1 insertions; HQ0276-10-C-0001; 1 Sep 2020
- ship integration and test of Aegis Weapon System (AWS) for Baselines through Advanced Capability Build (ACB) 16 → Moorestown, NJ (49%); Norfolk, VA (8%); San Diego, CA (8%); D.C. (7%); Pascagoula, MS (5%); Mayport, FL (4%); Everett, WA (4%); Deveselu, Romania (4%); Bath, ME (4%); various places (7%) each below 1%; N00024-15-C-5151; 3 Sep 2020
- Aegis design agent field engineering services, which include test and evaluation, engineering change development, ordnance and ship alterations, modernization engineering, logistics and technical support, ordnance alterations kit development, integration and test support, AN/SPY-1 series radar antenna refurbishment and Coast Guard deep-water program design agent field engineering support; services support Aegis-equipped guided missile cruisers and destroyers, allied Aegis-equipped ships and Coast Guard Aegis-configured ships → Norfolk, VA (30%); San Diego, CA (30%); Yokosuka, Japan (17%); Wallops Island, VA (6%); Pearl Harbor, HI (5%); Pascagoula, MS (4%); Port Hueneme, CA (4%); Rota, Spain (4%); N64267-18-C-0132; 4 Sep 2020
- design, develop, manufacture AEGIS weapon system special test equipment in support of AEGIS integrated logistics services; N00024-18-C-5109; 29 Sep 2020
- design, development, integration, test and delivery of AEGIS Advanced Capability Build 20; N00024-13-C-5116; 29 Sep 2020