Big 5 War Corporations _ New York, FY2020

Northrop Grumman Systems Corp. (Bethpage, NY)

- part of major IDIQ contract to support the Unmanned Surface Vehicle Family of Systems; businesses compete for individual delivery orders; N00024-20-D-6341; 5 Feb 2020
- littoral combat ship (LCS) mission modules program: Airborne Laser Mine Detection System / Airborne Mine Neutralization System kits, Common Support Container Kits, and 20ft Reduced Weight Basic Outfitting Assembly → Portsmouth, VA (67%); Bethpage, NY (33%); N00024-17-C-6311; 12 Mar 2020
    - The Mission Modules Program is marketed as providing the Navy with capabilities that are packaged as mission modules and combined into mission packages. Each mission module makes use of common support containers whose designs are based upon an International Organization for Standardization-compliant base shipping container. The 'base' container is built to print with adjustable interior rails that can be reconfigured for a variety of applications.
- engineering services for LCS mission modules program → Bethpage, NY (32%); Mayport, FL (18%); San Diego, CA (18%); Port Hueneme, CA (18%); Pittsfield, MA (8%); Panama City, FL (1%); D.C. (1%); various other locations less than 1% (4%); N00024-17-C-6311; 13 Mar 2020
- basic outfitting assembly installation labor and other direct costs to support LCS mission modules program → Port Hueneme, CA (80%); Bethpage, NY (20%); N00024-17-C-6311; 22 June 2020
- production of Surface-to-Surface Missile Module (SSMM), a Hellfire missile to be added to the LCS → Huntsville, AL (80%); Bethpage, NY (18%); Hollywood, MD (2%); N00024-17-C-6311; 15 Sep 2020

Lockheed Martin RMS (Mitchel Field, NY)

- Trident [submarine-launched nuclear weapon] Fleet Support, Shipboard Integration (SSI) Increment 8 and Increment 16, for U.S. Columbia and U.K. Dreadnought Navigation Subsystem development → Mitchel Field, NY; Huntington Beach, CA; Clearwater, FL; Cambridge, MA; Hingham, MA; N-00030-20-C-0045; 27 Mar 2020

Lockheed Martin (Owego, NY)

- electronic warfare development and integration; design, development, and integration of the advanced digital receiver / processor upgrade to E-2D AN/ALZ-217 electronic support measures receiver/processor, active front end, and some antenna weapons replaceable assemblies → Owego, NY; Clearwater, FL; N00019-18-C-1066; 28 Oct 2019
- repair, upgrade, or replacement, required availability, configuration management, and inventory management for replaceable assemblies associated with MH-60R and MH-60S helicopters → work at various contractor supplier locations throughout the U.S. (48%) of which 1% of the supplier work will be performed by five organic depots via commercial service agreements; Stratford, CT (38%); Owego, NY (14%); N00383-20-D-W001; 31 Jan 2020
- program management, maintenance, training, and logistics support to sustain the operational capability of 24 Australian Navy MH-60 Romeo aircraft → work in Yerriyong, Australia (79%); Owego, NY (18%); Edinburgh, Australia (1%); Stratford, CT (1%) Orlando, FL (1%); N00019-20-D-0001; 31 Jan 2020
- requirements development, technical analysis, engineering, and integration support for H-60 helicopters; N00019-20-D-0016; 31 Mar 2020
- FMS (Australia and Denmark): engineering (incl. investigations, systems engineering support, risk analysis, integration development, weight impact, publication updates, maintenance, training, tooling updates, and qualification testing) for MH-60R aircraft; N00019-20-G-0029; 2 Apr 2020
- three MH-60R helicopters for U.S. Navy ($113,100,000) and 21 MH-60R for India ($791,700,000) → Owego, NY (52%); Stratford, CT (40%); Troy, AL (8%); N00019-19-C-0013; 14 May 2020
- retrofits (from the Generation III, V and VI Mission Computer configuration) to Generation 3i and 5i MC configuration on MH-60R/S helicopters (186 for U.S. Navy, 7 for Australia, 5 for Denmark, 2 for Saudi Arabia); also retrofits (from Generation III and V Flight Management Computer configuration) to Generation 3i and 5i FMC on MH-60R/S aircraft (U.S. Navy, Australia, Denmark, Saudi Arabia); also provides wiring kits for same customers → Owego, NY (97%); Clearwater, FL (3%); FMS = $2,915,895; N00019-19-G-0029; 1 June 2020
- Advanced Technology Support Program IV (ATSP4) contracts; engineering services to resolve problems with obsolete, unreliable, unmaintainable, underperforming, or incapable electronics hardware & software through development of technology insertions & applications for a quick reaction capability; HQ0727-16-D-0001; 11 June 2020 (w 7 others) for Defense Microelectronics Activity, McClellan, CA
- efforts to design and develop unique hardware & software for MH-60R helicopters for India → Owego, NY (81%); Stratford, CT (19%); N00019-19-C-0013; 12 June 2020
- labor and hardware to design, develop, and test upgrades to operation test program sets, to include audio management computers, multi-function displays, some avionics and control displays for H-60 helicopters; N00019-19-G-0029; 19 June 2020

- Audio Management Computer-Lite computers to be used as spares in MH-60R helicopters for USA, Australia, Saudi Arabia; and to support development of the Operation Test Program Set for U.S. Navy; also provides flight management computers for U.S. Navy MH-60 helicopters and SP-103E circuit cards for retrofit computer upgrades; N00019-19-G-0029; 30 June 2020
- FMS (India): efforts; modify three MH-60R helicopters (lot 14) to the initial India configuration → Owego, NY (95%); Stratford, CT (5%); N00019-19-C-0013; 28 July 2020
- production, delivery, integration of Airborne Low Frequency Sonars (ALFS) [24 for India; 8 for U.S. Navy, 7 for Denmark) into MH-60R aircraft → Brest, France (77%); Portsmouth, RI (15%); Owego, NY (8%); N00019-19-C-0013; 4 Aug 2020
- software coding, testing, and integration of Network Enabled Weapons (NEW) into a software development branch of MH-60R/S software configuration with a merge into MH-60R/S fleet release baseline after the capability has established maturity; N000019-19-G-0029; 27 Aug 2020
- non-recurring and recurring engineering support associated with software and hardware development for Phase I integration of the Digital Magnetic Anomaly Detection sensor into the MH-60R aircraft → Owego, NY (66%); Montreal, Canada (34%); N000019-19-G-0029; 11 Sep 2020
- Modernized-Radar Frequency Interferometer; W58RGZ-20-F-0414; 11 Sep 2020

Lockheed Martin (Liverpool, NY)
- production of Surface Electronic Warfare Improvement Program AN/SLQ-32(V)6, AN/SLQ-32A(V)6, AN/SLQ-32C(V)6 systems → Liverpool, NY (78%); Lansdale, PA (22%); N00024-20-C-5503; 28 Jan 2020; Surface Electronic Warfare Improvement Program (SEWIP) upgrades the existing AN/SLQ-32(V) electronic warfare system. SEWIP provides "enhanced shipboard electronic warfare for early detection, analysis, threat warning and protection from anti-ship missiles."
- retrofit advanced radar processor systems to include required non-recurring engineering and high-density servers for the E-2D aircraft → Liverpool, NY (54%); Andover, ME (46%) [says ME, but might be MA]; N00019-19-G-0029; 13 Feb 2020
- towed arrays and provisioned item orders for spares; engineering services for post-delivery support, including repairs and engineering upgrades; N00039-20-C-0003; 28 Feb 2020
- Navy equipment production → Liverpool, NY (66%); Millersville, MD (33%); Marion, MA (1%); N00024-13-C-6292; 18 Mar 2020
- SEWIP full rate production, including AN/SLQ-32(V)6, a combat system that "provides a full range of undersea warfare functions" → Liverpool, NY (78%); Lansdale, PA (22%); N00024-20-C-5503; 23 Mar 2020
- unspecified Navy equipment; N00024-14-C-6227; 15 May 2020
- retrofit advanced radar processor systems for E-2D aircraft → Liverpool, NY (54%); Andover, MA (46%); N00019-19-G-0029; 23 Jun 2020
- increased quantities of Surface Electronic Warfare Improvement Program AN/SLQ-32C(V)6 (low rate initial production) → Liverpool, NY (78%); Lansdale, PA (22%); N00024-20-C-5503; 23 Sep 2020
- radar receivers, radar amplifiers and power supplies for Air Force; SPRHA5-20-D-0001; 29 Sep 2020

Lockheed Martin RMS (Syracuse, NY)
- AN/SLQ-32(V)6 engineering services and travel; under the Surface Electronic Warfare Improvement Program (SEWIP); N00024-18-C-5300; 7 Nov 2019
- long-lead-time material for two Virginia Block V hulls, one Virginia installation and checkout kit, one pre-production unit, and associated hardware to support environmental qualification testing; N00024-19-D-6200; 6 Dec 2019
- electronic warfare kits and spares → Syracuse, NY (99%); Manassas, VA (1%); N00024-09-C-6247; 20 Dec 2019
- multi-function modular masts for new-construction Virginia-class Block V hulls → Nashua, NH (70%); Syracuse, NY (30%); N00024-19-C-6269; 15 Jan 2020
- design, prototyping, qualification testing for electronic warfare systems equipment; N00024-19-D-6200; 12 Feb 2020
- design, prototyping, qualification testing for the TI-20 AN/BLQ-10; N00024-19-D-6200; 28 Apr 2020
- submarine modernization kits, equipment, and installation; N00024-19-D-6200; 8 May 2020
- engineering services and supplies in support of the MK92 Fire Control System for U.S. Navy (8%); Saudi Arabia (35%); Taiwan (15%); Egypt (10%); Philippines (6%); Chile (5%); Poland (5%); Turkey (5%); Nigeria (3%); Bahrain (2%); Australia (1%); Bangladesh (1%); Japan (1%); Pakistan (1%); Spain (1%); Vietnam (1%) → work in Huntsville, AL (62%); Moorestown, NJ (20%); Saudi Arabia (3%); Egypt (2%); Taiwan (2%); Bahrain (1%); Bangladesh (1%); Chile (1%); Japan (1%); Nigeria (1%); Pakistan (1%); Philippines (1%); Poland (1%); Spain (1%); Turkey (1%); Vietnam (1%); N63394-20-F-0019; 25 Sep 2020
- the Atmospheric Early Warning System AN/FPS-117 radar program contractor logistics support and radar hardware / spares → Syracuse, NY; various sites in AK, HI, UT, Canada, Puerto Rico; FA8217-20-D-0006; 28 Sep 2020