

Nuclear Weaponry 2019

ArmorWorks Enterprises (Chandler, AZ)

- replace aging payload transporters; 19 June 2019
 - o ICBM Contracting Division, Hill AFB, UT (FA8204-19-C-0005)

BAE Systems Land & Armaments L.P. (Minneapolis, MN)

- engineering services on MK41 Vertical Launch Systems ... for U.S. Navy ballistic missile defense

BAE Systems Technology Solutions & Services Inc. (Rockville, MD)

- logistics engineering and integration support of the U.S. Ohio-class and UK Vanguard-class submarines, including support of future concepts → Saint Mary's, GA (47.9%); Mechanicsburg, PA (30.9%); Rockville, MD (11.7%); Silverdale, WA (3.2%); Portsmouth, VA (1.1%); Mount Dora, FL (1.1%); New Market, MD (1.1%); Carlisle, PA (1.0%); Mooresboro, NC (1.0%); Mesa, AZ (1.0%); issued 1 Oct 2018
 - o Strategic Systems Programs, Washington, D.C (N-00030-19-C-0007)
- systems engineering and integration services in support of Trident II (D5), the SSGN attack weapon system, and strategic weapon surety → work in Rockville, MD (70.6%); D.C. (14.7%); Kings Bay, GA (5.1%); Silverdale, WA (2.7%); Norfolk, VA (1.1%); San Diego, CA (1.1%); Barrow, U.K. (1.1%); Alexandria, VA (1%); Buffalo, NY (0.3%); Downingtown, PA (0.3%); Ocala, FL (0.2%); Pittsfield, MA (0.2%); Montgomery Village, MD (0.2%); New Lebanon, NY (0.2%); New Paris, OH (0.2%); Wexford, PA (0.2%); Alton, VA (0.2%); Springfield, VA (0.2%), Vienna, VA (0.2%); St. Mary's, GA (0.2%); N00030-17-C-0001; 30 Nov 2018
 - o Strategic Systems Programs, Washington, D.C.

Boeing

- *For Boeing's work on nuclear weaponry (including submarine-launched ballistic missiles and B-61 bombs) see LM 2019 files.*

[Charles Stark] Draper Lab (Cambridge, MA)

- research into applications of technologies to meet guidance requirements for operations on the Common Missile Compartment for the U.S. Columbia-class and the U.K. Dreadnought-class submarine programs; provide specialized technical knowledge and support for the hypersonic guidance, navigation and control application; provide technical and engineering services to support the Guidance, Navigation and Control system that will support the Navy's hypersonic flight experiments → Cambridge, MA (81%); El Segundo, CA (19%); 1 Oct 2018
 - o Strategic Systems Programs, D.C (N00030-19-C-0001)

Curtiss-Wright Defense Solutions Division (Fairborn, OH)

- removable media cartridges for Trident Ballistic Missile Submarine (SSBN) program; 12 June 2019
 - o system upgrade is incorporating requirement changes to increase performance and "address obsolescence"
 - o Naval Surface Warfare Center, Crane, IN, (N00164-19-D-GP55)

Direct Energy Business (Pittsburgh, PA)

- supply and deliver electricity and ancillary / incidental services to Department of Energy Fermi National Accelerator Lab; 16 April 2019

EMCube Inc. (Alexandria, VA)

- services for the U.S. and U.K. Trident II programs and U.K. Dreadnought programs; provides systems engineering and training support; orientation and culture awareness training; security engineering; independent system safety and surety support; Trident training to the U.K. Navy; leadership training for Strategic Systems Programs and Field Activities; Ship Submersible Guided Nuclear support and life extension II system support → Alexandria, VA (60%); D.C. (20%); Kings Bay, GA (5%); Silverdale, WA (5%); U.K. (4%); Pittsfield, MA (1%); Baltimore, MD (5%); 30 Sept 2019 [later corrected to be awarded on 1 Oct 2019]
 - o Strategic Systems Programs, D.C. (N00030-20-C-0009)

General Dynamics Mission Systems (Pittsfield, MA)

- R&D and sustainment efforts for the U.S. SSBN Fire Control Sub-system (FCS); the United Kingdom FCS; and the U.S. SSGN Attack Weapon Control System, incl training and support equipment and U.S./UK Shipboard Data System → Pittsfield, MA (98%); Kings Bay, GA (1%); Dahlgren, VA (1%); issued 23 Oct 2018
 - o Strategic Systems Programs, Washington, D.C (N00030-19-C-0003)
- Strategic Weapon System Fire Control Subsystem hardware, associated deliverables, and spares for production efforts supporting the second hull of the U.K. Dreadnought Class ballistic missile submarines, nuclear, recently named as HMS Valiant, and the U.K. Software Facility; 22 Aug 2019
 - o Strategic Systems Programs, Washington, DC
- most General Dynamics work on nuclear subs takes place in Groton, CT

HDT Global (Salon, OH)

- Transporter Erector Replacement Program (TERP) production units → Cincinnati, OH, and Florence, KY; FA8204-13-C-0010; 26 June 2019
 - o *TERP are reportedly used for Boeing ICBMs.*
 - o Air Force Nuclear Weapons Center, Hill AFB, UT

Honeywell International (Clearwater, FL)

- Pendulous Integrated Gyroscopic Accelerometer float repairs; FA8214-18-C-0001; 30 Nov 2018
 - o Air Force Nuclear Weapons Center, Hill AFB, UT

Lockheed Martin

- *For LM's work on nuclear weaponry, see LM 2019 files*

L3 - Interstate Electronics Corp. (Anaheim, CA)

- flight test instrumentation program management, operations planning, and logistics support in Anaheim, CA (56%); Cape Canaveral, FL (27%); D.C. (4%); Kings Bay, GA (3%); Norfolk, VA (3%); Bremerton, WA (2%); Laurel, MD (2%); Silverdale, WA (2%); Barrow-in-Furness, UK (1%); N00030-18-C-0001; 2 Nov 2018
 - o Strategic Systems Programs, D.C.

L3Harris (Anaheim, CA) [*L3 and Harris Corp. recently merged*]

- support in acquisition & engineering of both on-board and off-board FTI systems in Anaheim, CA (56%); Cape Canaveral, FL (27%); D.C. (4%); Bremerton, WA (3%); Kings Bay, GA (3%); Norfolk, VA (2%); Laurel, MD (2%); Silverdale, WA (2%); Barrow-In-Furness, England (1%); N00030-18-C-0001; 30 Sept 2019
 - o Strategic Systems Programs, D.C.

Northrop Grumman

- *NG works on intercontinental ballistic missiles (ICBM) and underwater launchers that are part of the common missile compartment, which launches nuclear weaponry from submarines. NG also works on ICBM Automated Test Stands. See separate NG docs for more information.*

Peerless Technologies (Fairborn, OH)

- engineering and technical support services to the gravity systems program; efforts to transition from procurement to sustainment require a diverse staff to formulate a solid framework for systems engineering, testing, sustainment, and operational support for integration of B61-12 and legacy gravity systems → work at Kirtland AFB, NM; foreign military sales funds will also be used during the period of performance; 8 March 2019
 - o Air Force Nuclear Weapons Center, Kirtland AFB (FA9422-19-F-5003)

Peraton (Herndon, VA)

- continuation of support services including critical system assessment and vulnerability services and reentry systems development support services for Trident II (D5) → CO Springs, CO (71.1%); D.C. (22.5%); Cape Canaveral, FL (4.6%); Albuquerque, NM (1.8%); N00030-16-C-0016; 30 Aug 2019
 - o Strategic Systems Programs, D.C.

Raytheon (Marlborough, MA)

- communications installation and sustainment support re: Minuteman Minimum Essential Emergency Communications Network program update racks; installation at Malmstrom AFB, MT; F.E. Warren AFB, Wyoming; and Minot AFB, ND; FA8204-13-F-0009; 25 Sept 2019
 - o Air Force Nuclear Weapons Center, Hill AFB, UT

Rockwell Collins (Richardson, TX)

- implement Security Classification Guide changes; FA8204-18-C-0010; 12 Oct 2018
 - o Air Force Nuclear Weapon Center, Hill AFB, UT

Systems Planning & Analysis Inc. (Alexandria, VA)

- program management and financial support of the Trident II (D5) life extension program and future concepts, including the Common Missile Compartment → Alexandria, VA (82%); D.C. (15%); Greenville, SC (2%); Orlando, FL (1%); 1 Oct 2018
 - o Strategic Systems Programs, D.C (N-00030-19-C-0032)

Tecolote Research Inc. (Goleta, CA)

- services for management of DOD cost data collection repository, the Cost Assessment Data Enterprise (CADE), used by analysts to develop cost estimates for major acquisition programs → mostly in Arlington, VA; Goleta, CA; Tacoma, WA; 1 Feb 2019
 - o FY2019 Department of Energy/National Nuclear Security Administration funds
 - o Washington Headquarters Services, Arlington, VA (GS-00F-052CA)

Textron Defense Systems (Wilmington, MA)

- Minuteman III ICBM multiprobe antennae; FA8204-14-C-0011; 12 July 2019
 - o Air Force Nuclear Weapon Center, Hill AFB, UT

XL Scientific LLC (Albuquerque, NM)

- non-kinetic, T&E needs, addressing Directed Energy, Electronic Warfare and nuclear systems and effects; 10 June 2019
 - o Army Contracting Command, Orlando, FL (W900KK-19-D-0007)

York Precision Machining & Hydraulics LLC (York, PA)

- sliding and fixed cones for ICBM system; 9 Sept 2019
 - o DLA Aviation, Hill AFB, UT (SPRHA2-19-D-0001)