

Nuclear Weapons FY2020

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

- services for U.S. and U.K. Trident II (D5) programs, U.S. SSGN attack weapon systems, nuclear weapon surety, and future concepts → work in Rockville, MD (70.3%); D.C. (14.33%); Kings Bay, GA (5.1%); Silverdale, WA (2.7 %); Norfolk, VA (1.5%); San Diego, CA (1.5%); Alexandria, VA (1.1%); Barrow, U.K. (1.1%); Ocala, FL (0.20%); Ball Ground, GA (0.20 %); Saint Mary's, GA (0.2%); Pittsfield, MA (0.17%); Montgomery Village, MD (0.15%); Thurmont, MD (0.15%); Buffalo, NY (0.15%); New Lebanon, NY (0.15%); New Paris, OH (0.15%); Downingtown, PA (0.15%); Wexford, PA (0.15%); Alton, VA (0.15%); Springfield, VA (0.15%); Vienna, VA (0.15%); Baltimore, MD (0.10%); N00030-17-C-0001; issued 20 Nov 2019
 - o contracting activity = Strategic Systems Programs, D.C. (N00030-17-C-0001)

Boeing (Layton, UT)

- ICBM Cryptography Upgrade Increment II production: exercises production Lot 3, Options 2, 4, 8 and 9, and provides 176 A-4 drawers → Huntsville, AL; Huntington Beach, CA; Layton, UT; FA8204-19-C-0001; 24 Mar 2020
 - o Air Force Nuclear Weapons Center, ICBM (intercontinental ballistic missile) Contracting Division, Hill AFB, UT

Boeing (St. Louis, MO)

- B61-12 Life Extension Program; FA2103-18-C-0061; 12 June 2020
 - o Air Force Nuclear Weapons Center, Eglin Air Force Base (AFB), FL

Draper Laboratory (Cambridge, MA)

- fiscal 2020 production of Trident II MK6 Guidance Equivalent Units → Cambridge, MA (30.5%); Clearwater, FL (20.6%); Pittsfield, MA (43.2%); McKinney, TX (5.7%); N00030-19-C-0008 P00002; 21 Feb 2020
 - o Strategic Systems Programs, D.C.

General Dynamics EB (Groton, CT)

- Trident II ship alterations re: U.S. and U.K. Strategic Systems Program shipboard integration installations → Bremerton, WA (29%); Groton, CT (24%); Kings Bay, GA (24%); Bangor, WA (9%); Cape Canaveral, FL (7%); Norfolk, VA (3%); D.C. (2%); Faslane, Scotland (1%); Plymouth, England (1%); 4 May 2020
 - o Strategic Systems Programs, D.C. (N-00030-20-C-0028)

General Dynamics Mission Systems (Pittsfield, MA)

- FY2020-2023 Columbia (US01) and Dreadnought ballistic missile submarine class development, production, and installation requirement → Pittsfield, MA (90%); the U.K. (6%); Quonset Point, RI (3%); Groton, CT (1%); N00030-20-C-0003; 10 June 2020
 - o Strategic Systems Programs, Washington, D.C.

HDT Global (Salon, OH)

- five Transporter Erector Replacement Program (TERP) units → Cincinnati, OH; Florence, KY; FA8204-13-C-0010; 23 Dec 2019
 - o Air Force Nuclear Weapons Center, ICBM Contracting Division, Hill AFB, UT
- TERP production → work at Cincinnati, OH; Florence, KY; FA8204-13-C-0010; 15 June 2020
 - o Air Force Nuclear Weapons Center, Hill AFB, UT

L3 Harris Technologies Inc. (Anaheim, CA)

- services and support for Flight Test Instrumentation [for nuclear weaponry] → Anaheim, CA (71%); Cape Canaveral, FL (23%); D.C. (3%); Bremerton, WA (1%); Norfolk, VA (1%), Kings Bay, GA (1%); N00030-18-C-0001; 14 May 2020
 - o Strategic Systems Programs, D.C.

Lampson International LLC (Kennewick, WA)

- off-load, transport, and placement of defueled, decommissioned reactor compartment disposal packages from a barge at the Port of Benton in Richland, WA, to a burial trench located on the Department of Energy's Hanford site; 4 Mar 2020
 - o Puget Sound Naval Shipyard and Intermediate Maintenance Facility, Bremerton, WA (N4523A-20-D-4000)

Lockheed Martin (King of Prussia, PA)

- Mk21A Reentry Vehicle (RV) program: technology maturation and risk reduction to provide an RV capable of delivering the W87-1 warhead from the Ground Based Strategic Deterrent Weapon System; 16 Oct 2019
 - o Air Force Nuclear Weapons Center, Hill AFB, UT (FA8219-20-C-0001)

Lockheed Martin (Mitchel Field, NY)

- Trident II Fleet Support, Trident II Strategic Systems Programs, Shipboard Integration (SSI) Increment 8, SSI Increment 16, Columbia Class and U.K. Dreadnought Navigation Subsystem development efforts → Mitchel Field, NY (47%); Huntington Beach, CA (36%); Clearwater, FL (9%); Cambridge, MA (6%); Hingham, MA (2%); 27 Mar 2020
 - o Strategic Systems Programs, D.C. (N-00030-20-C-0045)

Lockheed Martin Space (Titusville, FL)

- Trident II missile production and deployed systems support → Denver, CO (28%); Sunnyvale, CA (25.2%); Biddeford, ME (14.7%); Cape Canaveral, FL (12.5%); Clearwater, FL (9.8%); Oak Ridge, TN (4.4%); Scottsdale, AZ (2.2%); other locations (less than 1% each, 3.2% total); N00030-19-C-0100; 4 Nov 2019
 - o Strategic Systems Programs, D.C.
- Trident II Life Extension 2, Alteration Advanced Development Program efforts → Denver, CO (78.7%); Sunnyvale, CA (5.6%); Beltsville, MD (1.9%); Titusville, FL (1.5%); Cape Canaveral, FL (1.3%); Palo Alto, CA (1.3%); Folsom, CA (1.1%); N00030-20-C-0101; 31 Jan 2020
 - o Strategic Systems Programs, D.C.
- FMS (U.K.): engineering, technical support services and deliverable materials for the U.K. Fleet Ballistic Missile Program → Cape Canaveral, FL (55.17%); Sunnyvale, CA (15.94%); Denver, CO (14.74%); Coulport, Scotland (5.60%); Kings Bay, GA (2.97%); Bangor, ME (2.15%); Orlando, FL (1.31%); places below 1% (2.12%); N00030-20-C-0023; 1 Apr 2020
 - o Strategic Systems Programs, D.C.
- see The Big 5 in Florida – FY2020 *doc for more information*

Lockheed Martin (Colorado Springs, CO)

- Voice Control Panel Matrix on the Minuteman III weapon system; 23 Sep 2020
 - o DLA Aviation, Hill AFB, UT (SPRHA2-20-C-0005)

Northrop Grumman (Herndon, VA)

- the Strategic Automated Command & Control System Replacement (SACCS-R); for the Time Division Multiplexing to Internet Protocol (TDM-IP) to be implemented and develop a hardware solution to meet the OMNI sunset date using serial-to-IP Adapters to convert messages for transport over the Defense Information System Network → Hill AFB, UT; Malmstrom AFB, MT; Minot AFB, ND; F.E. Warren AFB, WY; FA8204-16-F-0020; 8 Nov 2019
 - o Air Force Nuclear Weapons Center, Hill AFB, UT
- Minuteman III general sustainment in Layton, UT; FA8214-15-D-0001; 22 July 2020
 - o Air Force Nuclear Weapons Center, Hill AFB (FA8214-20-F-0082)
- Minuteman III Fast Rising B-Plug service life extension in Layton, UT; 7 Aug 2020
 - o Air Force Nuclear Weapons Center, Hill AFB (FA8204-20-F-0077)
- one year of Minuteman III general sustainment in Ogden, UT; 4 Sep 2020
 - o Air Force Nuclear Weapons Center, Hill AFB (FA8214-20-F-0082-PZ0001)
- ICBM Operational Software Sustainment program; “provides a capability to correct existing software deficiencies, implements changes in Minuteman operational software domains and maintains the ICBM operational software update capability” → work at Hill AFB, UT; Huntington Beach, CA; CO Springs, CO; Space Park, CA; 23 Sep 2020
 - o Air Force Nuclear Weapons Center, Hill AFB (FA8204-20-F-0079)

Northrop Grumman (Sunnyvale, CA)

- a great deal of work on the Common Missile Compartment, typically in Sunnyvale, CA; Ridgecrest, CA; Cape Canaveral, FL; Bangor, WA; Kings Bay, GA; Barrow-In-Furness, England; New London, CT; Quonset Point, RI; Arlington, VA; N00030-16-C-0015; 29 Oct 2019, 1 Nov 2019, 13 Mar 2020, 29 Sep 2020
 - o Strategic Systems Programs, D.C.

Northrop Grumman Systems Corp. (Clearfield, UT)

- remanufacture efforts in support of the air launch cruise missile inertial navigation element; 2 Sep 2020
 - o Air Force Nuclear Weapons Center, Tinker AFB, OK (FA8128-20-D-0003)

Raytheon (Marlborough, MA)

- a global aircrew strategic network terminal (GASNT) → Largo, FL; FA8705-14-C-0001; 24 Apr 2020
 - o **Note:** GASNT is the command & control system for USAF nuclear-armed bombers.
 - o Air Force Material Command, Hanscom AFB, MA

Systems Planning & Analysis Inc. (Alexandria, VA)

- technical engineering services and programmatic support for nuclear weapons surety (NWS) in the areas of policy, planning, analytical support to security, training, compliance, NWS incident response and safety engineering → Alexandria, VA (80%); D.C. (20%); N00030-20-C-0037; 27 Mar 2020
 - o Strategic Systems Programs, D.C.

Vanguard Pacific LLC (Foley, AL)

- airfield rubber removal, striping of airfield, streets, and parking lots, protective coating and sign maintenance at Joint Base Andrews, MD, and Davidsonville and Brandywine [nuclear] communications sites; 20 Jul 2020
 - o 316th Wing, Joint Base Andrews, MD (FA2860-20-D-0003)

machining and fabrication requirements in support of the development, maintenance and sustainment of systems, sub-systems, equipment & components; the Platform & Launch Systems Division, Naval Surface Warfare Center, Crane, IN, in support of the strategic systems program [the official term for Navy nuclear weaponry and the subs that carry them]; acquisition provides support for Trident II missile launcher subsystems, fire control and guidance subsystems and navigational subsystems; a small business set-aside; 4 Sep 2020 via Naval Surface Warfare Center, Crane Division, Crane, IN

- Advex Corp., Hampton, VA (N00164-20-D-GW63);
- Chesapeake Machining and Fabrication, Baltimore, MD (N00164-20-D-GW06);
- Kodiak Manufacturing, Allison, PA (N00164-20-D-GW07);
- Merrill Technologies Group, Saginaw, MI (N00164-20-D-GW08);

Relevant Construction

Advanced Crane Technologies LLC (Reading, PA)

- two overhead bridge cranes at Strategic Weapons Facility Atlantic, Kings Bay, GA; 28 Sep 2020
 - o NAVFAC Atlantic, Norfolk, VA (N62470-20-C-0011)

David Boland Inc. (Titusville, FL)

- renovate Building 546 at Missile Command Headquarters, Minot AFB, ND; 9 Sep 2020
 - o U.S. Army Corps of Engineers (USACE) Omaha, NE (W9128F-20-C-0036)

Hensel Phelps, Phoenix, AZ

- a ground based strategic deterrent mission integration facility at Hill AFB, UT; 15 July 2020
 - o USACE Sacramento, CA (W91238-20-C-0012)

MATOC is a design-build, bid-build construction acquisition based on a general statement of work further defined with each individual task order; work is for general construction, to include maintenance, repair, alteration, mechanical, electrical, heating/air conditioning, demolition, painting and earthwork at Malmstrom AFB, MT; issued 3 Feb 2020 via 341st Contracting Squadron, Malmstrom AFB, MT

- Doyon Management Services, Federal Way, WA (FA4626-20-D-0010);
- Geranios Enterprises Inc., Great Falls, MT (FA4626-20-D-0011);
- Guy Tabacco Construction Co., Black Eagle, MT (FA4626-20-D-0012);
- James Talcott Construction, Great Falls, MT (FA4626-20-D-0013);
- JE Hurley Inc., CO Springs, CO (FA4626-20-D-0014);
- NorthCon Inc., Hayden, Idaho (FA4626-20-D-0015);
- Sealaska Construction Solutions LLC., Seattle, WA (FA4626-20-D-0016);
- Wadsworth Builders Co. Inc., Great Falls, MT (FA4626-20-D-0017)