

Missile Defense Agency (MDA) FY2020

Boeing (Huntsville, AL)

- demonstrate a successful transition of fiber combined laser technology from MIT's Lincoln Laboratory → work takes place in Huntington Beach, CA; contract # HQ0277-18-C-0003; issued 16 Dec 2019
 - o MDA Albuquerque, NM = the contracting activity
- support Ground-based Midcourse Defense (GMD) Communications Network Modernization, the in-flight interceptor communications system data terminals technology upgrade, and complete GMD fire control communication ground systems software build 8 early integration → work by an industry team of Boeing in Huntsville, AL; Northrop Grumman in Huntsville, AL; and L3Harris in Melbourne, FL; HQ0147-12-C-0004/19-C-0004; 27 Dec 2019
 - o MDA Huntsville, AL
- GMD development and sustainment: continue support by manufacturing C2 boost vehicles, booster spare parts and associated avionics to maintain fleet and flight test programs; HQ0147-12-C-0004/19-C-0004; 7 May 2020
 - o MDA Huntsville, AL
- four additional Configuration 2 Ground Based Interceptor boost vehicles to maintain the fleet and flight test programs, part of the GMD development and sustainment contract → Chandler, AZ; HQ0147-12-C-0004/-19-C0004; 10 Jul 2020
 - o MDA Huntsville, AL
- GMD development and sustainment modification: upgrade Ground Based Interceptors (GBI)... upgrade and repair specialized production equipment; systems engineering to support CE-I fleet readiness; cybersecurity activities; and production of a payload to support system testing requirements → Huntsville, AL; Tucson, AZ; and Chandler, AZ; HQ0147-12-C-0004/-19-C0004; issued 28 Sep 2020, awarded 25 Sep 2020
 - o MDA, Huntsville, AL

Lockheed Martin RMS (Moorestown, NJ)

- FMS (**Japan**): engineering and design support services necessary for continuation of planning efforts executed under the Technical Assistance Case to support the Aegis Ashore Japan FMS Main Case; HQ0276-10-C-0001; 25 Nov 2019
 - o MDA Dahlgren, VA
- FMS (**Japan**): continue performing engineering, design support services necessary for continuation of planning efforts and risk reduction efforts required to maintain Initial Operational Capability schedule to support the Aegis Ashore Japan FMS Main Case; HQ0276-10-C-0001; 5 Mar 2020
 - o MDA Dahlgren, VA
- FMS (**Japan**): continued engineering design support services necessary for continuation of planning efforts and risk reduction efforts required to maintain initial operational capability schedule to support the Aegis Ashore Japan FMS main case; HQ0276-10-C-0001; 18 May 2020
 - o MDA Dahlgren, VA
- FMS (**Japan**): continue performing 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; HQ0276-10-C-0001; 21 Aug 2020
 - o MDA Dahlgren, VA
- scope supporting Aegis ballistic missile defense (BMD), including additional Aegis BMD modeling and simulation and Aegis BMD 5.1.1 capability insertions; contract line item numbers (CLIN) shall have ceiling and funding added as result of this modification: CLIN 0160, Aegis BMD 5.1.1 capability insertion; and CLIN 0045, Aegis BMD modeling and simulation; HQ0276-10-C-0001; 1 Sep 2020
 - o MDA Dahlgren, VA (HQ0276-10-C-0001)
- *For more Aegis activity, see The Big 5 New Jersey document*

Lockheed Martin Missiles & Fire Control (Dallas, TX)

- production of Terminal High Altitude Area Defense (THAAD) interceptors and associated one-shot devices for USA and Saudi Arabia → Dallas, TX; Sunnyvale, CA; Huntsville, AL; Camden, AR; Troy, AL; HQ0147-17-C-0032; 24 Mar 2020
 - o MDA Huntsville, AL

Lockheed Martin Missile & Fire Control (Grand Prairie, TX)

- THAAD product support, which includes logistics performance requirements; maintenance; supply; training & training support; packaging, handling, storage and transportation; forward stationing; logistics information capabilities; product assurance; safety; missile support; security; and engineering services → Dallas, TX; Sunnyvale, CA; Huntsville, AL; and Troy, AL; 30 Apr 2020
 - o MDA Huntsville, AL (HQ0853-20-D-0001)

Lockheed Martin Space (Sunnyvale, CA)

- THAAD element development and support services: additional incremental development, support to flight & ground test programs → Sunnyvale, CA; and Huntsville, AL; HQ0147-12-D-0001; 28 Aug 2020
 - o MDA Huntsville, AL

Northrop Grumman Systems Corp. (Azusa, CA)

- MDA Hypersonic and Ballistic Tracking Space Sensor Program with prototype payload design and signal-chain processing risk reduction demonstration; an other transaction agreement; 29 Oct 2019
 - o MDA Schriever AFB, CO (HQ0857-20-9-0003)

Northrop Grumman Systems Corp. (Redondo Beach, CA)

- on-orbit operations and sustainment for Space Tracking & Surveillance System at the Missile Defense Space Center, Colorado Springs, CO; and at Northrop Grumman, Redondo Beach, CA; F04701-02-C-0009; 2 Mar 2020
 - o MDA, CO Springs, CO

Raytheon (El Segundo, CA)

- MDA's Hypersonic and Ballistic Tracking Space Sensor Program with prototype payload design and signal-chain processing risk reduction demonstration; an other transaction agreement; 29 Oct 2019
 - o MDA Schriever AFB, CO (HQ0857-20-9-0004)

Raytheon (Tucson, AZ)

- 20 Standard Missile-3 Block IIA missiles and related efforts, and four missiles under FMS case JA-P-ATB to **Japan** → work in Tucson, AZ; and Huntsville, AL; HQ0276-15-C-0003; 1 Nov 2019
 - o MDA Dahlgren, VA (HQ0276-15-C-0003)
- (1) definitize the SM-3 Block IIA fiscal 2018 action (UCA) under contract line item numbers (CLINs) 0014 and 0015 for U.S. and FMS All-Up Rounds (AUR)s production with a total value of \$650,638,397; (2) award the fiscal 2019 SM-3 Block IIA U.S. and FMS AURs under CLINs 0016 and 0017 for a total value of \$590,322,857; and (3) establish option CLINs 0018 and 0019 for the fiscal 2020 SM-3 Block IIA U.S. and FMS AUR production for a total value of \$435,978,438; provide the management, material and services associated with the procurement, manufacture, and assembly for a total of 62 SM-3 Block IIA AURs, inclusive of all options → Tucson, AZ; Huntsville, AL; HQ0276-15-C-0003; 20 Dec 2019
 - o MDA, Dahlgren, VA
- procurement, manufacture, and assembly of the Standard Missile-3 Block IB all up rounds for the U.S. and FMS partners; FY2019-2023 → Tucson, AZ; Huntsville, AL; 26 Mar 2020
 - o MDA Dahlgren, VA (HQ0851-20-C-0002)
- mature a non-kinetic defense capability, accelerate lethality analysis and procure long lead items for a potential Microwave Technology Testbed project that evolves the High Power Microwave concept development acquired under the Hypersonic Defense Weapon Systems broad agency announcement HQ0147-18-S-0001 and competitively awarded contracts HQ0147-18-C-6516 and HQ0147-19-C-6561; 24 Sep 2020
 - o Includes "refinement of baseline designs, advanced technology insertion evaluation and test planning and preparation to support potential future phases for integration of a MDA Microwave Testbed Technology project."
 - o MDA Albuquerque, NM (HQ0860-20-C-0010)
- Standard Missile-3 Block IIA: more quality & mission assurance engineering support; HQ0276-15-C-0003; 30 Sep 2020
 - o MDA Dahlgren, VA (HQ0276-15-C-0003)

Raytheon (Woburn, MA)

- FMS (**Poland & Romania**): field artillery C3, Advanced Field Artillery Tactical Data System; 9 Dec 2019
 - o Army Contracting Command, Aberdeen Proving Ground, MD (W91CRB-20-C-5008)
- FMS (**Saudi Arabia**): seven THAAD Army/Navy Transportable Surveillance and Control Model 2 (AN/TPY-2) radars, spares, obsolescence design, sustainment services, and initial contractor logistics support; 26 June 2020
 - o MDA Redstone Arsenal, AL (HQ0862-20-C-0002)
- FMS (**Qatar**): build communications infrastructure, Qatar Early Warning Radar site; FA8730-17-C-0010; 26 June 2020
 - o AFLCMC Hanscom AFB, MA
- FMS (**UAE**): one Prime Power Unit and five years of sustainment services for two THAAD AN/TPY-2 radars → some work in UAE; 25 Sep 2020
 - o MDA Redstone Arsenal, AL (HQ0862-20-C-0001)

Communications & Power Industries (Palo Alto, CA)

- repair simplified drive traveling wave tubes in support of AEGIS Combat System; N00104-20-D-UX01; 20 Dec 2019
 - o NAVSUP Weapon Systems Support, Mechanicsburg, PA

Davidson Technologies (Huntsville, AL)

- continue developing a cyber-secure IT infrastructure that allows users to access data via a virtual desktop infrastructure; HQ0147-19-D-0004; 4 May 2020
 - o MDA Redstone Arsenal, AL

Diversified Technologies Inc. (Bedford, MA)

- Cobra Dane Radar program: building and factory testing of up to 11 new transmitter groups, installation and check out of the first three production transmitter groups, installation and testing instruction and oversight of second and third production groups, and technical support of final eight production transmitter groups; 30 Sep 2020
 - o AFLCMC Peterson AFB, CO (FA8723-20-D-0001)

Huntsville Rehabilitation Foundation (Huntsville, AL)

- one year of custodial services support at MDA locations, to maintain facilities which present a clean, neat and professional appearance → work in National Capital Region; Dahlgren, VA; Huntsville, AL; Colorado Springs, CO; Kirtland AFB, NM; Joint Base Elmendorf-Richardson, AK; Vandenberg AFB, CA; 29 May 2020
 - o MDA Huntsville, AL (HQ0858-20-C-0007)

Intrepid LLC (Huntsville, AL)

- visual information and production center support; provide high quality, regionally-executed graphic design, photography, videography, documentary (non-analytical) flight test support and printing and production services for MDA → work in National Capital Region; Dahlgren, VA; Huntsville, AL; Colorado Springs, CO; other locations as directed; 31 Dec 2019
 - o MDA Huntsville, AL (HQ0858-20-C-0004)

ITC Defense Corp of Arlington, VA

- system support to include Maintenance and Supply Support; Packaging, Handling, Storage, and Transportation; Forward Stationing for Theater Support; Training and Training Support; and limited Missile Support to THAAD; also provide “supply support, maintenance, material and personnel necessary to support THAAD peculiar equipment” → Fort Bliss, TX; Fort Hood, TX; Fort Sill, OK; and locations in INDOPACOM; 14 Aug 2020
 - o MDA Huntsville, AL (HQ0853-20-C-0002)

Kepler Research Inc. (Woodbridge, VA)

- contracting, compliance, cost/price, and operations advisory, and assistance services → work in the National Capital Region; Dahlgren, VA; Huntsville, AL; and other locations as directed; 25 June 2020
 - o MDA Huntsville, AL (HQ0858-20-C-0008)

Leidos Inc. (Reston, VA)

- provide MDA's Hypersonic and Ballistic Tracking Space Sensor Program with prototype payload design and signal-chain processing risk reduction demonstration; other transaction agreement; 29 Oct 2019
 - o MDA Schriever AFB, CO, (HQ0857-20-9-0002)

L3Harris (Fort Wayne, IN)

- MDA's Hypersonic and Ballistic Tracking Space Sensor Program with prototype payload design and signal-chain processing risk reduction demonstration; other transaction agreement; 29 Oct 2019
 - o MDA Schriever AFB, CO (HQ0857-20-9-0001)

Modern Technology Solutions Inc. (MTSI) (Huntsville, AL)

- support the extension of Missile Defense System capabilities through evaluation, identification, and maturation of new technologies (e.g. hypersonics, cruise missiles, cyber offense and defense, artificial intelligence / machine learning, quantum science, left-through-right-of-launch integration, fully networked command & control and directed energy) for Concepts and Performance Lab under MDA's Advanced Technology initiative; 17 Sep 2020
 - o CAPL program shall support these initiatives by maturing advanced interceptor and sensor concepts models and simulations, algorithm development/implementations, laboratory experiments and/or ground and flight-testing required for technical and operational assessment of capabilities.
 - o MDA Redstone Arsenal, AL (HQ0860-20-C-0006)

TOTE Services Inc. (Jacksonville, FL)

- operate and maintain the Sea-Based X-Band Radar Platform (SBX-1) in the Pacific; N32205-18-C-3101; 28 Sep 2020
 - o MSC, Norfolk, VA