

General Dynamics EB (Groton, CT) FY2019

- Next Generation Submarine Science & Technology Research; N00014-18-S-B001 "Long Range Broad Agency Announcement (BAA) for Navy and Marine Corps Science & Technology"; 15 Oct 2018
 - o Office of Naval Research, Arlington, VA (N00014-19-C-1002)
- maintain Navy certification, protect and operate the Navy floating dry dock, ARDM-4 Shippingport; also accomplish organizational level repairs and preservation to the government furnished dry dock; N00024-15-C-4305; 23 Oct 2018
 - o Supervisor of Shipbuilding Conversion and Repair, Groton, CT
- planning and execution of USS *Indiana* (SSN 789) post-delivery work period; includes long-lead-time material procurement, in preparation to accomplish the maintenance, repair, alterations, testing and other work on the *Indiana*; N00024-09-C-2104; 5 Nov 2018
 - o Supervisor of Shipbuilding Conversion and Repair, Groton, CT
- reactor plant planning yard services for nuclear-powered submarines and support yard services for the Navy's Moored Training Ships; N00024-17-C-2104 → Groton, CT (90%); Charleston, SC (10%); 30 Nov 2018
 - o NAVSEA D.C.
- non-nuclear repair services required to support submarine maintenance; services are for non-nuclear repair services required to support submarine overhauls, maintenance, repair and modernization upgrades; ship alterations, temporary modifications and field changes; supplies and/or ancillary services and corrective and preventative maintenance; N00024-18-C-4321; 4 Dec 2018
 - o Supervisor of Shipbuilding, Groton, CT
- lead yard support and development studies and design efforts for Virginia class submarines will maintain, update, and support the Virginia class design and related drawings and data for each Virginia class Submarine, including technology insertion, throughout its construction and post shakedown availability period; also provides all engineering and related lead yard support necessary for direct maintenance and support of Virginia class ship specifications; also provides development studies and design efforts related to the Virginia class, preliminary and detail component and system design, integration of system engineering, design engineering, test engineering, logistics engineering, and production engineering; contractor will continue development studies and design efforts related to components and systems to accomplish R&D and prototypes and engineering development models required to fully evaluate new technologies to be inserted in succeeding Virginia class submarines → Groton, CT (91%), Newport News, VA (8%); various sites throughout the U.S. (1%); N00024-16-C-2111; 7 Dec 2018
 - o NAVSEA D.C.
- engineering and technical design effort to support R&D concept formulation of undersea technology for current and future submarine platforms; procures advanced submarine R&D, including studies to support manufacturability, maintainability, producibility, electronic obsolescence, reliability, manning, survivability, hull integrity, performance, structural, weight/margin, stability, arrangements, main and auxiliary machinery systems, fluid systems, acoustics, non-acoustics, hydrodynamics, ship control, logistics, human factors, materials, stowage, submarine safety, automation and affordability → Groton, CT (99%); Newport, RI (1%); 11 Dec 2018
 - o NAVSEA D.C.
- on-board repair parts for Virginia-class submarines PCU MA (SSN 798) and PCU Idaho (SSN 799); N00024-12-C-2115; 21 Dec 2018
 - o NAVSEA D.C.
- Submarine Safety (SUBSAFE) [w Oceaneering International and Huntington Ingalls] and Level I engineering and technical services; management and technical services for the support installation, troubleshooting, repair, and maintenance of main and auxiliary weapons, as well as hull, mechanical and electrical equipment for various submarine, SUBSAFE and Level I Material work onboard SSN 21 Class (Seawolf Class); SSN 688 Class (Los Angeles Class); SSBN/SSGN 726 Class (OH Class); SSN 774 Class (Virginia class) subs; contracts will primarily support large submarine maintenance and modernization programs and/or critical-path ship changes/alterations that are accomplished in Navy Chief of Naval Operation availabilities, dry-dock selected restricted availabilities, engineered refueling overhauls, depot modernization periods, and continuous maintenance availabilities → Norfolk Naval Shipyard, Portsmouth, VA; Pearl Harbor Naval Shipyard, HI; Portsmouth Naval Shipyard, NH; Puget Sound Naval Shipyard, Bremerton, WA; and Naval Submarine Base King's Bay, GA; N64498-19-D-0003; 26 Dec 2018
 - o Naval Surface Warfare Center, Philadelphia Division, Philadelphia, PA
- digital voltage regulator system material; N00024-14-C-2104; 28 Jan 2019
 - o Supervisor of Shipbuilding, Groton, CT
- planning and execution of USS *South Dakota* (SSN 790) post-delivery work period (PDWP); perform planning and execution efforts, including long lead time material procurement, in preparation to accomplish the maintenance, repair, alterations, testing, and other work during its scheduled PDWP; N00024-09-C-2104; 27 Feb 2019
 - o Supervisor of Shipbuilding, Conversion and Repair, Groton, CT
- planning and execution efforts and alterations during USS *South Dakota* (SSN 790) post-delivery work period; N00024-16-C-2111; 4 March 2019 (issued twice)
 - o Supervisor of Shipbuilding, Conversion and Repair, Groton, CT
- perform the planning and execution efforts and installation of the Stern Area System during USS *South Dakota* (SSN 790) post-delivery work period; N00024-16-C-2111; 4 March 2019
 - o Supervisor of Shipbuilding, Conversion and Repair, Groton, CT
- planning and material procurement requirements associated with repair work for USS *John Warner* (SSN 785); N00024-16-D-4300; 6 March 2019
 - o Supervisor of Shipbuilding Conversion and Repair, Groton, CT

- staff, operate and accomplish the efforts associated with supporting a nuclear regional maintenance department at Naval Submarine Base New London, Groton, CT, in support of returning mission-ready submarines to the fleet; N00024-18-C-4301; 8 March 2019
 - o Supervisor of Shipbuilding, Conversion and Repair, Groton, CT
- additional material (to include Long Lead Time Material and Economic Ordering) associated with the Fiscal 2019 – Fiscal 2023 Virginia class submarines (SSNs 802 – 811) → Sunnyvale, CA (19%); Annapolis, MD (6%); Tucson, AZ (3%); Spring Grove, IL (3%); Stoughton, MA (3%); Bethlehem, PA (3%); Jacksonville, FL (3%); Arvada, CO (3%); Minneapolis, MN (2%); Groton, CT (2%); Windsor Locks, CT (2%); Florence, NJ (2%); York, PA (2%); Arlington, TX (2%); Newport News, VA (2%); Depew, NY (1%); Peoria, IL (1%); Warren, MA (1%); Manassas, VA (1%); Portsmouth, NH (1%); El Cajon, CA (1%); Fort Walton Beach, FL (1%); Farmingdale, NY (1%); South El Monte, CA (1%); Cleveland, OH (1%); Philadelphia, PA (1%); Syracuse, NY (1%); Manchester, NH (1%); Westfield, MA (1%); Loanhead, UK (1%); Linden, NJ (1%); Louisville, KY (1%); Orrville, OH (1%); other U.S. sites, each less than 1% (25%); N00024-17-C-2100; 18 March 2019
 - o NAVSEA D.C.
- manufacture missile tubes and missile tube outfitting material in support of the Columbia class fleet ballistic missile submarine (SSBN) and the U.K. Dreadnought → work in Quonset Point, RI (71%); York, PA (29%); N00024-17-C-2117; 19 April 2019
 - o NAVSEA D.C.
- submarine industrial base development and expansion in support of Columbia-class fleet ballistic missile submarines, as well as the nuclear shipbuilding enterprise (*Virginia* and *Ford* class), as part of the integrated enterprise plan and multi-program material procurement and production backup units → Groton, CT (80%); Quonset Point, RI (10%); Newport News, VA (10%); N00024-17-C-2117; 20 May 2019
 - o submarine industrial base development and expansion effort utilizes the enhanced acquisition authorities contained in 10 U.S. Code §2218a, National Sea-Based Deterrence Fund, to “improve sub-tier vendor stability and gain economic efficiencies based on production economies for major components”; the nuclear shipbuilding industrial base is ramping up production capability to support increased demand associated with the Navy’s force structure assessment;
 - o Work furthers NDAA (Public Law 115-232) and the DOD Appropriations Act, 2019 (Public Law 115-245), which authorized and appropriated additional funds for submarine industrial base development and expansion to ensure second- and third-tier contractors are able to meet increased production requirements.
 - o NAVSEA D.C.
- non-nuclear, non-SUBSAFE touch labor at Pearl Harbor Naval Shipyard and Intermediate Maintenance Facility, HI; N32253-19-D-0012; 10 June 2019 w 4 others (e.g. QED, Delphinus)
 - o touch labor trades include: marine electrician, electronics technician, temporary service sheetmetal mechanic, temporary service electrician, temporary service pipefitter, inside machinist, marine machinery mechanic, shipwright, plastic fabricator/woodcrafting, fabric worker, sandblaster, painter, painter/sandblaster, laborer, shipfitter mechanic, sheetmetal mechanic, firewatch / tankwatch, welder, pipefitter, and insulator
 - o NAVSEA Pearl Harbor Naval Shipyard & Intermediate Maintenance Facility
- engineering, technical, design agent and planning yard support for operational strategic and attack submarines; provides for drawings and related technical data; design change documentation; logistics technical data; configuration management; hull, mechanical and electrical engineering; submarine safety design review; non-propulsion plant electrical system engineering; propulsion plant engineering; maintenance engineering; refit/availability technical support; on-site support; configuration change program design and installation support; configuration change program material support; submarine technical trade support; training and facility support; R&D test and evaluation program support; research and development submarine/submersibles support; miscellaneous special studies; temporary alteration support; modernization of submarine / submersible systems / subsystems; and affordability / cost reduction technical support → Groton, CT (70%); Kings Bay, GA (13%); Bangor, WA (10%); Pearl Harbor, HI (3%); North Kingston, RI (2%); Newport, RI (2%); 11 July 2019
 - o NAVSEA D.C. (N00024-19-C-2125)
- planning, material procurement, and repair work for USS *Washington* (SSN 787); N00024-16-D-4300; 9 Aug 2019
 - o Supervisor of Shipbuilding, Conversion and Repair, Groton, CT
- engineering, technical, design agent, and planning yard support for operational strategic and attack submarines → Groton, CT (70%); Kings Bay, GA (13%); Bangor, WA (10%); Pearl Harbor, HI (3%); North Kingston, RI (2%); Newport, RI (2%); N00024-19-C-2125; 26 Sept 2019
 - o provides for drawings and related technical data; design change documentation; logistics technical data; configuration management; hull, mechanical and electrical engineering; submarine safety design review; non-propulsion plant electrical system engineering; propulsion plant engineering; maintenance engineering; refit/availability technical support; on-site support; configuration change program design and installation support; configuration change program material support; submarine technical trade support; training and facility support; research, development, test and evaluation program support; R&D submarine/submersibles support; miscellaneous special studies; temporary alteration (tempalt) support; modernization of submarine/submersible systems/subsystems; and affordability/cost reduction technical support
 - o NAVSEA D.C.
- the planning, material procurement, and repair work for USS *Indiana* (SSN 789); N00024-16-D-4300; 27 Sept 2019
 - o Supervisor of Shipbuilding, Conversion and Repair, Groton, CT