

### Progeny Systems Corp. (Manassas, VA) FY2020

- Navy systems support → Manassas, VA (50%); Charleroi, PA (50%); N00024-19-C-6201; 8 Nov 2019
  - o Naval Sea Systems Command (NAVSEA) Washington Navy Yard, D.C.
- services and hardware systems in support of the Undersea Warfare Decision Support Systems (USW-DSS<sup>1</sup>) Command & Control program → Manassas, VA (79%); Norfolk, VA (11%); Keyport, WA (8%); Charleroi, PA (1%); San Diego, CA (1%); 15 Nov 2019
  - o issued in accordance with Section 1709 of the 2018 NDAA
  - o NAVSEA D.C. (N00024-20-C-5213)
- engineering services and hardware systems in support of USW-DSS Command & Control program → Manassas, VA (79%); Norfolk, VA (11%); Keyport, WA (8%); Charleroi, PA (1%); San Diego, CA (1%); N00024-20-C-5213; 15 Sep 2020
  - o NAVSEA D.C.
- engineering services & Navy equipment → Manassas, VA (85%); Charleroi, PA (15%); N00024-19-C-6267; 20 Nov 2019
  - o NAVSEA Washington Navy Yard, D.C.
- MK54 MOD 1 lightweight torpedo kits, proof of manufacturing components, associated production support material, spares and engineering and hardware support services for U.S. Navy (99%), and Canada (1%) → Charleroi, PA (70%), Salt Lake City, UT (26%), and Manassas, VA (4%); N00024-18-C-6410; 19 Dec 2019
  - o NAVSEA D.C.
- engineering and technical services for Navy submarines and aircraft carriers via the software infrastructure and build process related to a maintenance management tool → Manassas, VA (30%); Groton, CT (25%); Bremerton, WA (15%); Las Vegas, NV (10%); Cleveland, OH (10%); Chesapeake, VA (4%); Pearl Harbor, HI (2%); San Diego, CA (2%); Kings Bay, GA (2%); N00024-19-C-6204; 6 Feb 2020
  - o NAVSEA D.C.
- continued maturation of the Expeditionary Mission Planning System → Manassas, VA (65%) and Middletown, VA (35%); N68335-18-G-0039; 25 Feb 2020
  - o Naval Air Warfare Center, Aircraft Division, Lakehurst, NJ
- more R&D on "Automation Entity Classification in Video Using Soft Biometrics"; 4 Mar 2020
  - o Progeny, "with support from the Office of Naval Research (ONR) and other stakeholders, has developed a suite of machine learning, image processing and computer vision capabilities that collectively serve as building blocks for intelligent solutions to real-world data analytics problems." Work is aimed at maturing these capabilities through further research and development, integrating them into operational systems, supporting testing and evaluation and transitioning into programs of record. Involves decision support, artificial intelligence, machine learning, and graph analysis.
  - o ONR, Arlington, VA (N00014-20-C-2014)
- design, develop, fabricate, test, install, document, and deliver prototyping in support of the Undersea Warfare/Undersea Defensive Family of Systems → work at contractors' sites, minimally at government locations; N66604-20-D-E009; 18 Mar 2020 (w 16 other corporations including Booz Allen Hamilton, L3Harris, Raytheon)
  - o Naval Undersea Warfare Center Division Newport, Newport, RI
- Navy engineering systems and services → Manassas, VA (80%); Chesapeake, VA (10%); Middletown, RI (10%); N00024-19-C-6115; 1 June 2020
  - o NAVSEA D.C.
- engineering and technical services for Navy submarines; includes software development, commercial off-the-shelf (COTS) products, and hardware & software integration; supplies ... will lead to the development of new designs that will replace obsolete subsystems, provide recommendations to reduce acquisition life cycle costs and improve reliability; scope of work will involve the application of engineering disciplines required to analyze, design, fabricate and integrate hardware and software solutions for COTS based subsystems that collectively provide capabilities to Naval platforms → Manassas, VA (65%); Middletown, RI (25%); San Diego, CA (10%); N00024-18-C-6265; 28 July 2020
  - o NAVSEA D.C.

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<sup>1</sup> USW-DSS "provides a common set of integrated cross-platform and command decision support tools to enable integrated USW operations."