

NRL FYs 2023-2024 Long Range Acquisition Forecast (LRAF)

Anticipated NAICS	Anticipated PSC	Requirement Title	Requirements Description	Anticipated Acquisition Strategy	Anticipated Total Value	Anticipated Qtr & Year - Solicit/RFP	Anticipated Qtr & Year - Award	Contracting Team
TBD	AD21_R&D- DEFENSE OTHER: SERVICES (BASIC RESEARCH)	Follow-on Requirement with the National Academy of Sciences	National Research Council (NRC) Post-Doctoral Follow-on	Educational/Non-Profit Colleges and Universities	> \$7M - < \$93M	Q3FY24	Q1FY25	Branch 20
TBD	AD21_R&D- DEFENSE OTHER: SERVICES (BASIC RESEARCH)	Follow-on Requirement with the National Academy of Sciences	American Society for Engineering Education (ASEE) Post-Doctoral Follow-on	Educational/Non-Profit Colleges and Universities	> \$7M - < \$93M	Q3FY24	Q1FY25	Branch 20
541519_Other Computer Related Services	TBD	IT Support	IT Support - Security and R&D Services	Sole-Source	> \$1M - < \$7M	Q2FY22	Q1FY23	Branch 20
423430_Computer and Computer Peripheral Equipment and Software Merchant Wholesalers__100 Employees	TBD	Mathematical Computing Software	Mathematical computing software licenses	Limited Source	> \$1M - < \$7M	Q2FY23	Q3FY23	Branch 40
423430_Computer and Computer Peripheral Equipment and Software Merchant Wholesalers__100 Employees	TBD	Mathematical Computing Software	Mathematical computing software licenses	Limited Source	> \$1M - < \$7M	Q2FY24	Q3FY24	Branch 40
541330_Engineering Services_\$14M_	R425_SUPPORT-PROFESSIONAL: ENGINEERING/TECHNICAL	Navy Enterprise Resource Planning (ERP) Sustainment Support	Navy Enterprise Resource Planning (ERP) Sustainment Support	8(a) Sole Source	> \$1M - < \$7M	Q1FY23	Q1FY24	Branch 40
541512_Computer Systems Design Services_\$25.5M_	AC33_R&D- DEFENSE SYSTEM: SHIPS (ADVANCED DEVELOPMENT)	High Assurance Computing	High Assurance Computing Systems Technology Development	8(a) Sole Source	> \$7M - < \$93M	Q1FY23	Q3FY23	Branch 20
334111_Electronic Computer Manufacturing__1000 Employees	AJ12_R&D- GENERAL SCIENCE/TECHNOLOGY: PHYSICAL SCIENCES (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	High-Performance Computing	Advanced High-Performance Computer System	Full and Open Competition	> \$93M - < \$250M	Q2FY22	Q4FY23	Branch 20
541715_Research & Development in the Physical, Engineering & Life Sciences (except Nanotechnology & Biotechnology)	AC12_R&D- DEFENSE SYSTEM: AIRCRAFT (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	Information Technology	Scientific Engineering Services	Full and Open Competition	> \$93M - < \$250M	Q4FY22	Q3FY23	Branch 20
541330_Engineering Services_\$14M_	AC13_R&D- DEFENSE SYSTEM: AIRCRAFT (ADVANCED DEVELOPMENT)	Navy Instrumentation and Integration Support	Making advancements to state of the art military instrumentation and communications systems	Full and Open Competition	> \$7M - < \$93M	Q3FY22	Q1FY23	Branch 20

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541715_Research & Development in the Physical, Engineering & Life Sciences (except Nanotechnology & Biotechnology)	AJ12_R&D- GENERAL SCIENCE/TECHNOLOGY: PHYSICAL SCIENCES (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	R&D Support Services	Engineering Support Services	Full and Open Competition	> \$93M - < \$250M	Q2FY22	Q2FY23	Branch 20
TBD	AJ13_GENERAL SCIENCE & TECHNOLOGY R&D SERVICES; GENERAL SCIENCE & TECHNOLOGY; EXPERIMENTAL DEVELOPMENT	High-Power Microwave (HPM) Development and Prototyping	R&D and Engineering support and prototype development	Full and Open Competition	> \$7M - < \$93M	Q4FY22	Q4FY23	Branch 20
541330_Engineering Services_\$14M_	AJ12_GENERAL SCIENCE & TECHNOLOGY R&D SERVICES; GENERAL SCIENCE & TECHNOLOGY; APPLIED RESEARCH	Scientific and Engineering Support for Advanced Electronic Warfare	Scientific and Engineering Support for Advanced Electronic Warfare	Full and Open Competition	> \$7M - < \$93M	Q3FY22	Q2FY23	Branch 20
541715_Research & Development in the Physical, Engineering & Life Sciences (except Nanotechnology & Biotechnology)	AJ12_GENERAL SCIENCE & TECHNOLOGY R&D SERVICES; GENERAL SCIENCE & TECHNOLOGY; APPLIED RESEARCH	200 kV field emission (FE) Transmission Electron Microscope/ Scanning Transmission Electron Microscope (STEM)	R&D for materials development and analysis with new Field Emission (FE)/Scanning Transmission Electron Microscope (STEM)	Full and Open Competition	> \$1M - < \$7M	Q2FY23	Q3FY23	Branch 40
541715_Research & Development in the Physical, Engineering & Life Sciences (except Nanotechnology & Biotechnology)	AJ12_GENERAL SCIENCE & TECHNOLOGY R&D SERVICES; GENERAL SCIENCE & TECHNOLOGY; APPLIED RESEARCH	Pulsed Power Science, Technology and Optimization	R&D Support for Naval Research Laboratory Pulsed Power Physics Branch	Full and Open Competition	> \$7M - < \$93M	Q2FY22	Q1FY23	Branch 40
541715_Research & Development in the Physical, Engineering & Life Sciences (except Nanotechnology & Biotechnology)	AJ12_GENERAL SCIENCE & TECHNOLOGY R&D SERVICES; GENERAL SCIENCE & TECHNOLOGY; APPLIED RESEARCH	NRL Space Chamber Magnetic Field Power/Cooling System	R&D Support for Naval Research Laboratory Space and Laboratory Plasmas Branch	Full and Open Competition	> \$700K - < \$1M	Q1FY23	Q2FY23	Branch 40
541715_Research & Development in the Physical, Engineering & Life Sciences (except Nanotechnology & Biotechnology)	AC61_R&D- DEFENSE SYSTEM: ELECTRONICS/COMMUNICATION EQUIPMENT (BASIC RESEARCH)	Highly Efficient Algorithms for VE Device Modeling	Development and application of novel algorithms for VE device modeling	8(a) Sole Source	> \$1M - < \$7M	Q2FY22	Q1FY23	Branch 40

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541715_Research & Development in the Physical, Engineering & Life Sciences (except Nanotechnology & Biotechnology)	AJ11_R&D- GENERAL SCIENCE/TECHNOLOGY: PHYSICAL SCIENCES (BASIC RESEARCH)	Rejuvenating and Enhancing the Navy's Very Large Array Low-band Ionosphere and Transient Experiment (VLITE) Asset	Very Large Array Low-band Ionosphere and Transient Experiment Rejuvenation and Enhancement	Sole-Source	> \$700K - < \$1M	Q4FY21	Q1FY24	Branch 30
541519_Other Computer Related Services_\$25.5M_	TBD	IT Support	Division IT contract for user support and accreditation services	Full and Open Competition	> \$7M - < \$93M	Q3FY22	Q1FY23	Branch 20
541715_Research & Development in the Physical, Engineering & Life Sciences (except Nanotechnology & Biotechnology)	AJ11_R&D- GENERAL SCIENCE/TECHNOLOGY: PHYSICAL SCIENCES (BASIC RESEARCH)	Atmospheric Science Research and Development	R&D Support for Naval Research Laboratory Marine Meteorology Division	Full and Open Competition	> \$7M - < \$93M	Q3FY22	Q1FY23	Branch 20
541715_Research & Development in the Physical, Engineering & Life Sciences (except Nanotechnology & Biotechnology)	AJ13_GENERAL SCIENCE & TECHNOLOGY R&D SERVICES; GENERAL SCIENCE & TECHNOLOGY; EXPERIMENTAL DEVELOPMENT	Space Science Instrument and Experimental Payloads	R&D and Engineering Support for the Naval Research Lab Space Science Division	Full and Open Competition	> \$7M - < \$93M	Q1FY22	Q1FY23	Branch 30
541715_Research & Development in the Physical, Engineering & Life Sciences (except Nanotechnology & Biotechnology)	AJ12_R&D- GENERAL SCIENCE/TECHNOLOGY: PHYSICAL SCIENCES (APPLIED RESEARCH/EXPLORATORY DEVELOPMENT)	Sensor Support Electronics	Scientific Sensor Electronics	Sole-Source	> \$7M - < \$93M	Q2FY23	Q2FY23	Branch 30
541715_Research & Development in the Physical, Engineering & Life Sciences (except Nanotechnology & Biotechnology)	AR13_SPACE R&D SERVICES; SPACE FLIGHT, RESEARCH & SUPPORTING ACTIVITIES; EXPERIMENTAL DEVELOPMENT	Precision Radiating Optimum Power High Emitting Transmitter (PROPHET)	Research in high precision transmissions	Small Business Set-Aside	> \$7M - < \$93M	Q2FY23	Q4FY23	Branch 30