



Long Range Acquisition Forecast (LRAF) Highlighted Opportunities

May 2022

Presented to: Industry Partners

Presented by: Jeff Guarnero
Chief of the Contracting Office (CCO)
NAWCAD Pax Procurement Group



- **Integration Material Management (IMM)**

- Competitive Follow On to N00421-18-D-0020
- NAICS Code: 541330
- PSC: R706
- Requirements Package is anticipated to be received **Mid-May 2022** (*Updated from Nov 2021*)
- \$10M - \$50M
- **Approved** SB Set-Aside, Anticipated Single Award IDIQ
 - **UPDATE:**
 - **Feedback on sources sought capability statements is in the process of being completed and will be sent out the week of 9 May 2022.**
- DRAFT RFP will be released for this requirement - **Anticipated Aug 2022**
- Final RFP expected to be released in **Sept 2022**
- Award expected **Feb 2023**
- Provides supply chain mgmt approach to all centralized SCMS Div. supply support & material handling functions.



- **Mobile Deployable (MD)**

- Competitive Follow On to N00421-19-D-0033
- NAICS Code: 541330
- PSC: N059
- Requirements Package received **May 2022** (*Updated from Nov 2021*)
- \$50M - \$100M
- **Approved Full and Open / no set-aside**, Anticipated Single Award IDIQ
- DRAFT RFP will be released for this requirement - **Anticipated Aug 2022**
- Final RFP expected to be released in **Sep 2022**
- Award expected in **FY23 Qtr2**
- Provides integration services: rapid design, development, customization, manufacturing, fabrication, integration, test & evaluation, installation, certification, maintenance & upgrade, logistic, & life cycle support of new and/or existing mobile/deployable C4 platforms, equipment/systems & subsystems.



- **Crisis Response & Interoperable C4 Systems (CRIC)**
 - Competitive Follow On to GS00Q14OADU121/47QFCA18F0058
 - NAICS Code: 541330
 - PSC: N059
 - Requirements Package received **Mar 2022** (*Updated from anticipated in Nov 2021*)
 - >\$100M
 - **Approved Full and Open / No set aside**, Anticipated Single Award IDIQ
 - DRAFT RFP will be released for this requirement – **Anticipated Aug 2022**
 - Final RFP expected to be released in **Oct 2022**
 - Award expected in **FY23 Qtr3**
 - Provides services to develop full range of CRIC-ES solutions & products to facilitate comms & knowledge transfer at crisis locations worldwide.



- **Special Operation Forces (SOF)**

- Competitive Follow On to N00421-19-D-0055
- NAICS Code: TBD (current contract is 541330)
- PSC: TBD (current contract is K058)
- Requirements Package is anticipated to be received in Oct 2022
- \$50M - \$100M
- Anticipated Full and Open / No set aside, Anticipated Single Award IDIQ
- DRAFT RFP will be released for this requirement – Anticipated Mar 2023
- Final RFP expected to be released in Apr 2023
- Award expected in FY24 Qtr1
- Provides services to provide integration and installation of new C5ISR systems or equipment; the upgrade or modernization of existing systems or equipment; and the use of legacy, current, and emerging C5ISR technologies for SOF customers



- **Deployed Mission Solutions (DMS)**

- Competitive Follow On to N00421-19-D-0077
- NAICS Code: TBD (current contract is 541330)
- PSC: TBD (current contract is J058)
- Requirements Package is anticipated to be received in Jan 2023
- \$50M-\$100M
- Anticipated Full and Open / No set aside, Anticipated C-Type Contract
- DRAFT RFP will be released for this requirement – Anticipated Jun 2023
- Final RFP expected to be released in Jul 2023
- Award expected in FY24 Qtr1
- Provides services including technical, engineering, operations and maintenance support for forward deployed mission OCONUS fielded C-E equipment/systems and subsystems supporting OCONUS military units and operations.



Webster Outlying Field (WOLF), Ship & Air Integrate Warfare (SAIW) Division

- **Technical and Engineering Services (TES) Follow-On:**

- Competitive Follow On to N0042118D0030 and GS00Q14OADU308 TO 47QFPAF0062
- NAICS Code: 541330 Engineering Services
- PSC: AC13 – National Defense R&D Services, Department of Defense – Military; Experimental Development
- Seaport MAC task order
- \$100M - \$150M
- Sources Sought and Market Research was performed January 2022
- Full and Open Competition / no set aside
- DRAFT RFP release in August 2022 (anticipated)
- Award by March 2023
- Provide the following support: concept and technology development, system development and design, system integration and life-cycle, technical management, and cybersecurity support to projects within the SAIW portfolio.

The scope of this effort encompasses rapidly developed engineering designs for end products intended for immediate warfighter operational use, and may include: Command, Control, Computers, Communications, Cyber, Intelligence, Surveillance, and Reconnaissance (C5ISR) systems, subsystems and components of strategic and tactical airborne, land-based, and mobile, sea-based surface and sub-surface platforms.



Webster Outlying Field (WOLF), Ship & Air Integrate Warfare (SAIW) Division

- **Mission Systems Engineering (MSE) Follow-On:**
 - Competitive Follow On to N0042119D0002
 - NAICS Code: 541330 Engineering Services
 - PSC: AC13 – National Defense R&D Services, Department of Defense – Military; Experimental Development
 - Single Award (SA), IDIQ Contract
 - \$50M - \$100M
 - Sources Sought and Market Research is anticipated to be completed by July 2022
 - Full and Open Competition / no set aside (anticipated)
 - DRAFT RFP release in December 2022 (anticipated)
 - Award by July 2023
 - The Naval Air Warfare Center Aircraft Division (NAWCAD) Webster Outlying Field (WOLF) Ship & Air Integrated Warfare (SAIW) Division provides systems engineering, integration/production support, system based Test and Evaluation (T&E) services and in-service life cycle based engineering support for Command, Control, Communications, Computers, Combat Systems, Intelligence, Surveillance, and Reconnaissance (C5ISR) mission based products and systems.



WOLF CI&IDS

- **CI&IDS Systems Engineering**
- Competitive Follow On to N00421-18-D-0009
- NAICS Code: 541330
- PSC: K058
- Anticipated to be a Full & Open Seaport MAC Task Order
- \$50M-\$100M
- Sources Sought **posting is imminent**
- Final RFP by **FY22 QTR4**
- Award by **FY23 QTR2**
- Provide sys eng, model based sys eng (MBSE), cyber security, & tech support in research & analysis, tech assessment, rqts analysis, risk analysis, perf analysis & design eng, test bed design & dev, sys T&E, interface eng, sys integration eng, installation & checkout planning, field eng & tech support, eng docs, training services & QA for IFF sys on Naval ship & shore-based platforms.



WOLF ATC&LS

- **ATC&LS Ops On Board Navy Ship and Shore Based Sites (AOOSS)**
- Competitive Follow On to N00421-19-D-0001
- NAICS Code: 541330
- PSC: J059
- Anticipated to be a SA IDIQ
- > \$100M
- Full and Open Competition / no set aside
- Sources Sought is imminent / Draft RFP will be provided prior to final RFP
- Final RFP by Dec 2022
- Award by May 2023
- Provides tech & eng services for various Sys & subsys such as: Fleet Support Services, equip Improvement Program Services, tech Support Services, ATCL&S Software Support, Test Bed Services, Repair, Fabrication, & Restoration Services, ATC&LS Training Services.



WOLF Organic Product Development (OPD)

- **Engineering, Prototyping, and Fabrication Shop (EPF)**
- Competitive Follow On to N00421-19-D-0043
- NAICS Code: 541330
- PSC: L099
- SA IDIQ
- \$10M-\$50M
- Small Business Set Aside
- Planned future action – procurement planning conference not yet held
- Final RFP by FY23 QTR3
- Award by FY24 QTR1
- Provides full scale “Design for Manufacture” mechanical facilities support services to incl eng, prototyping, & fabrication efforts to assist in meeting diverse rapid response mission requirements.



Systems Acquisition Group

- **Reliability and Maintainability Support Follow-On:**
 - Competitive Follow On to N0042117D0032
 - NAICS Code: 541330
 - PSC: R425 Professional Engineering Services
 - Seaport MAC task order
 - \$50M - \$100M
 - Sources Sought and Market Research was performed Oct 2021
 - **Full and Open Competition**
 - DRAFT RFP release in **Jun 2022** (anticipated)
 - Award by **Jul 2023**
 - Support services to include engineering & technical support for reliability, maintainability, testability, quality assurance, diagnostic & system safety analyses during the design, development, production & in-service cycles of all Naval aircraft & their systems.



- **Systems Engineering Support Services Follow-On:**
 - Competitive Follow On to **N0042118D0015, N0042118D0016, and N0042118D0017**
 - NAICS Code: 541330
 - PSC: R425 Professional Engineering Services
 - Single Award IDIQ (anticipated)
 - **>\$300M**
 - Sources Sought and Market Research **completed May 2022**
 - DRAFT RFP release in **Aug 2022** (anticipated)
 - Award by Mar 2023
 - System engineering and technical support services to include: air/ship integration, systems safety, mass properties, survivability, manufacturing & quality, air platform stores integration, metrology, systems security engineering, systems sustainment engineering, analysis, development, integration, testing and fleet introduction, and support of warfare systems into Naval Aircraft.



Systems Acquisition Group

- ***Human Systems Engineering and Technical Support Services:***
 - Competitive Follow On to N0042119D0042
 - NAICS Code: 541330, Engineering Services
 - PSC: R425, Support – Professional: Engineering/Technical
 - Seaport NXG Task Order
 - \$50-100M
 - Sources Sought Announcement anticipated May 2022
 - RFP Release Q4 2022
 - Award Q3 2023
 - Engineering and technical services in support of the NAWCAD Human Sys Department at Patuxent River, Maryland. Human Systems engineering and technical support includes, but is not limited to, performance of the systems analysis, functional allocations, synthesis and evaluation efforts necessary to transform an operational need into an effective, affordable and operable system. Included is the overall integration of all requirements in a manner that optimizes total system performance, quality, cost effectiveness and supportability while balancing the protective and survival characteristics within the framework of warfighter mission equipment.



- ***Naval Aviation Weaponneering Integration, NATOPS, NATIP and Systems Technical Support Services (WINN-TS):***
 - Competitive Follow On to N0042117D0036
 - NAICS Code: 541330
 - PSC: R425 Professional Engineering Services
 - Single Award IDIQ
 - Over \$100M
 - Sources Sought and Market Research was performed Dec 2020 / Jan 2021
 - Full and Open Competition / no set aside
 - **RFP Release in May 2022 (anticipated)**
 - Award by **Nov 2022**
 - Support Service efforts include to create& maintain new NATOPS and NATIP. The scope encompasses: (1) Advanced NATOPS, NATIP and (JMPS User) Component Manual Production and CM; (2) Fleet liaison / subject matter expert; (3) Fleet SCS and new systems Introduction and Train the Trainer presentation development.



- **Warfare Effectiveness Support Services:**
 - Consolidation: Competitive Follow On to N0042117D0036 and N0042120F1029 (Data Analytics / LVCE scope)
 - NAICS Code: 541330
 - PSC: R425 Professional Engineering Services
 - Single Award IDIQ
 - Over \$100M
 - Sources Sought and Market Research was performed Dec 2020 / Jan 2021
 - Full and Open Competition / no set aside
 - **RFP Release in Jun 2022 (anticipated)**
 - Award by **Nov 2022**
 - Naval aviation warfare and mission capability analysis, providing Modeling, Simulation and Analysis (MS&A) support to NAVAIR program offices, OPNAV, and the fleet for analytically defensible acquisition decisions, acquisition program execution and mission operational organization decisions. Analysis, strategic planning, and program implementation of the utilization of live virtual constructive environment methods, tools, infrastructure, and data analytics, and model based systems engineering techniques and methods in support of systems RDT&E, acquisition and sustainment.



- ***NAWCAD SENSITIVE COMPARTMENTED INFORMATION (SCI) MAC:***
 - New Requirement
 - NAICS Code: 541330
 - PSC: R425 Professional Engineering Services
 - Multiple Award Contract
 - Over \$100M
 - Sources Sought and Market Research FY22 QTR 3 (anticipated)
 - Lot 1 - Unrestricted Full and Open Competition (anticipated)
 - Lot 2 - Small business Set Aside (anticipated)
 - RFP Release in FY23 QTR 1 (anticipated)
 - Award FY 23 QTR 3 (anticipated)
 - Contractor support services across all aspects of the Acquisition Life Cycle of various platforms and systems, as well as intelligence and threat support to numerous research, development, test, and evaluation activities to include analytical, technical, and managerial support for acquisition, research and engineering, test and evaluation, logistics, training, program management, and procurement.



- ***Battlespace Follow-On:***

- Competitive Follow On to N0042119D0054
- NAICS Code: 541715
- PSC: **AC12**
- Contract Vehicle - Single Award IDIQ
- Government Estimate - Over \$200M
- Sources Sought and Market Research was performed June 2021
- DRAFT RFP Release in **June 2022**
- Award by **Early Fall 2022**
- **Support to be provided includes the research, development, and maintenance of battlespace simulation tools, application of battlespace simulation tools to specific customer requirements, research and development of warfare scenarios, development and integration of battlespace entity models and behaviors, and support for delivered battlespace products. Technical support including modeling, software development, project support, and subject matter expertise.**



- **E3 Support Services:**

- Competitive Follow On to N00178-04-D-4011
- NAICS Code: 541330
- PSC: AJ4
- Government Estimate: ~\$50M
- Sources Sought is currently in development
- Acquisition strategy is competitive Task Order under Seaport utilizing FAR Part 16 procedures
- Final RFP is anticipated to be released by Dec 2022
- Award by 1 Jun 2023
- The Naval Air Warfare Center, Aircraft Division (NAWCAD) is chartered with the assessment and evaluation of weapon systems life cycle compatibility, survivability, and vulnerability in relation to Electromagnetic Environmental Effects (E3). The Integrated Battlespace Simulation and Test (IBST) Department, Integrated Combat Environments (ICE) Division, has been established to provide the expertise and simulation equipment necessary to conduct research, development, test and evaluation (RDT&E) and E3 design support, and design support for the assessment of both tactical and strategic weapon systems and their associated support systems. This currently includes, but is not limited to, the E3 of Nuclear Electromagnetic Pulse (NEMP), Lightning EMP (LEMP), Electrostatic Discharge (ESD), Precipitation Static (P-Static), Electromagnetic Compatibility (EMC), TEMPEST, the Naval Electromagnetic Radiation Facility (NERF) and its testing of High Intensity Radiated Fields (HIRF), Hazardous Electromagnetic Radiation (HERO/F/P), and other electromagnetic transients (EMT).



- **Advanced Technology Development Engineering Support Services:**
 - New Requirement- formerly referred to as Autonomy RDT&E Engineering Services
 - NAICS Code: TBD (either 541330 or 541715)
 - PSC: AC11 National Defense R&D Services; Department of Defense - Military; Basic Research
 - Acquisition Strategy is TBD
 - \$10M-\$50M
 - Sources Sought expected to be released in the next few weeks
 - Final RFP Release estimated by Aug 2022
 - Award estimated by Dec 2022
 - RDT&E Engineering services associated with:
 - Autonomy
 - Artificial Intelligence
 - Autonomous Test and Evaluation Verification and Validation
 - Sensing and Perception Technologies
 - Quantum Applications
 - Technology Integration and Transition
 - Will also include associated Project Management Support and Laboratory technical Support



- **Lead Systems Integrator (LSI) Follow-On:**
 - Competitive Follow On to N0042119D0026
 - NAICS Code: 541330
 - PSC: R425 Professional Engineering Services
 - Single Award IDIQ (anticipated)
 - \$200M - \$250M
 - Sources Sought was performed Nov 2021
 - Small Business set-aside (anticipated)
 - DRAFT RFP will be released for this requirement
 - Award by Mar 2023
 - Support services to include engineering, technical, project management, and fabrication/prototyping for a wide variety of programs and platforms. Under this contract, the Contractor shall be required to support new systems or to improve existing systems within both the manned and unmanned aircraft inventory.



ISD PEO(CS) CSSCPO V-45 Product Support Division

- **ISD Logistics Follow On Contract:**

- Competitive Follow On to W15QKN-15-D-0001
- NAICS Code: 541614
- PSC: R706 Management: Logistics Support Services
- Single Award IDIQ (anticipated)
- >\$200M
- Sources Sought and Market Research to be performed Jun 2022 (anticipated)
- DRAFT RFP release in Aug 2022 (anticipated)
- Award by Jul 2024
- Life Cycle Logistics support services for the 12 Integrated Product Support (IPS) elements to new and existing FMS customers. Acquisition logistics sustainment includes facilitating technical publication updates on new systems and equipment, developing design interface process flows tailored to meet changes in weapons systems configurations, as well as other logistics elements that require the timely incorporation of emergent safety data required in achieving consistent, accurate, usable, and safe maintenance task data.



PEO(CS) - CPM209 Air Combat Electronics Program Office

- **Engineering and technical support Follow On Contract:**
 - Competitive Follow On to N00178-14-D-7875 M804 and N00178-14-D-7635 (M802)
 - NAICS Code: 541330
 - PSC: R425 Professional Engineering Services
 - Acquisition Strategy currently in work, however, anticipating it to be a Full and Open (no set aside) competition via Seaport-NXG
 - \$50M - \$100M(estimated)
 - RFP release in Apr 2023 (anticipated)
 - Award by Jun 2023 (anticipated)
 - Provide engineering and technical support for the Air Combat Electronics program office, CPM 209.



Atlantic Test Range (ATR) & Atlantic Targets & Marine Operations (ATMO)

- ***Atlantic Targets and Marine Operations (ATMO) Detachment, Key West Technical Support Services:***
 - Competitive Follow On to N0042118D0058
 - NAICS Code: 541330
 - PSC: K020
 - \$10M-\$50M
 - Sources Sought and Market Research was performed April 2022
 - Small Business Set Aside
 - Draft RFP release late June 2022 (anticipated)
 - Final RFP release late August 2022 (anticipated)
 - Award by July 2023
 - Support service efforts include research and development, maintenance, operation, and support of facilities and systems, and equipment to meet the engineering development testing and fleet training mission of ATMO KW Detachment of Atlantic Ranges and Targets.



Naval Test Wing Atlantic (NTWL)

- ***NTWL Test & Evaluation Attribute Management Support****
 - Competitive Follow On to N00421-18-C-0066 (*NTWL Aircrew Scheduling Contract)
 - NAICS Code: 488190
 - PSC: AC15
 - Acquisition Strategy - anticipating a Small Business Set Aside
 - IGCE approx. \$45M
 - Final RFP anticipated in mid-Sep 2022
 - Projected award in June 2023 (if discussions)
 - CSS for the NTWL oversight of Requirement Owner Program/ Project T&E operations to include test and test asset (aircrew, aircraft, facility, equipage) coordination and performance monitoring, security (access control and program), and germane administrative requirements.
 - Impetuses NTWL Division T&E performance contracts (AVTE/MSTE (MS and Cyber)/TEMPO) Test Management.
 - Labor Categories:
 - Access Control Clerk
 - Administrative Assistant
 - Analyst - Aircraft/Aircrew/Configuration/Management/Operations/Program/Project/Scheduling/Systems (non-IT)
 - Facilities Managers
 - Technical Editor/ Report Facilitator

* Name change to align to the NTWL management strategy which includes alignment of CSS to Task rather than Division.