



Long Range Acquisition Forecast (LRAF) Highlighted Opportunities

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Presented to: Industry Partners

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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 / no set aside (anticipated)
 - DRAFT RFP release in Jan 2022 (anticipated)
 - Award by June 2022
 - 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 Acquisition Group

- **Systems Specialty Engineering Support Services Follow-On:**
 - Competitive Follow On to N0042118D0015
 - NAICS Code: 541330
 - PSC: R425 Professional Engineering Services
 - Single Award IDIQ (anticipated)
 - \$50M - \$100M
 - Sources Sought and Market Research to be performed Mar 2022 (anticipated)
 - DRAFT RFP release in Jun 2022 (anticipated)
 - Award by Mar 2023
 - Specialty engineering and technical support services to include: air/ship integration, systems safety, mass properties, survivability, manufacturing & quality, air platform stores integration, metrology and systems security engineering.



Systems Acquisition Group

- **Sustainment Engineering, Training and Tools Support Services Follow-On:**
 - Competitive Follow On to N0042118D0016
 - NAICS Code: 541330
 - PSC: R425 Professional Engineering Services
 - Single Award IDIQ
 - \$50M - \$100M
 - Sources Sought and Market Research to be performed Mar 2022 (anticipated)
 - DRAFT RFP release in Jun 2022 (anticipated)
 - Award by Mar 2023
 - Support services to include systems sustainment engineering, analysis, development, integration, testing and fleet introduction, and support of warfare systems into Naval Aircraft.



Systems Acquisition Group

- **System Engineering Services Support Follow-On:**
 - Competitive Follow On to N0042118D0017
 - NAICS Code: 541330
 - PSC: R425 Professional Engineering Services
 - Single Award IDIQ
 - \$50M - \$100M
 - Sources Sought and Market Research to be performed Mar 2022 (anticipated)
 - DRAFT RFP release in Jun 2022 (anticipated)
 - Award by Mar 2023
 - Support Service efforts include to systems engineering, analysis, development, integration, testing and fleet introduction and support of warfare systems into Naval Aircraft.



Air Systems Group

- **Air Vehicle Systems Engineering Support:**
 - Competitive Follow On to N0042117D0031
 - NAICS Code: 541330
 - PSC: R425 Professional Engineering Services
 - Seaport MAC task order
 - \$10M - \$50M
 - Sources Sought and Market Research performed Oct 2021
 - Full and Open Competition / no set aside (anticipated)
 - DRAFT RFP release in Jan 2022
 - Award by May 2022
 - Support services to include specialized engineering / technical services for the development and operation of state-of-the-art air vehicle dynamic simulations and architecture, collision avoidance systems algorithm design, engineering analysis, and systems acquisition.



Air Systems Group

- **PPE Lab Operations and Maintenance Contract:**
 - Competitive Follow On to N00421-18-C-0016
 - NAICS Code: 541330
 - PSC: R425 Professional Engineering Services
 - \$50M-\$100M
 - Sources Sought is currently in development
 - Acquisition strategy is TBD
 - A DRAFT RFP will be released
 - Final RFP is anticipated to be released by Apr 2022
 - Award by Dec 2022
 - Provide support for PAX PPE Lab Operations and Maintenance



WOLF ASI

- **Airborne Systems Integration Management Support (ASIMS)**
- New Requirement
- NAICS Code: 541330
- PSC: R799
- Seaport MAC task order
- \$10M-\$50M
- Small Business Set Aside
- Final RFP closes on 15 November 2021
 - Pay attention to Key Personnel qualifications as we are doing pass/fail of Workforce/Personnel Quals. It is very important to follow the directions in the RFP to avoid being not awardable.
- Award by April 2022
- Provides project management support, organizational management support, acquisition support, and cybersecurity support.



WOLF ATC&LS

- **Area Control Systems (ACS) FACSFAC**
- Competitive Follow On to N00421-17-D-0042
- NAICS Code: 541330
- PSC: J059
- Anticipated to be a SA IDIQ
- \$10M-\$50M
- Full and Open Competition / no set aside
- DRAFT RFP release is imminent
- Final RFP by Jan 2022
- Award by July 2022
- Provide tech/eng products, HW & services to support FACSFAC Air Control Tracking System (FACTS). ACS services encompass systems & displays (Standard Terminal Automation Replacement System (STARS)), the Air Defense System Integrator (ADSI), the Air 02 Digital Audio Data Recorder (DADR) System, the Non-Organic Radar Access (NORA) System, the Control & Reporting Center Simulation Package (CSP), & other similar systems.



WOLF Organic Product Development (OPD)

- **Engineering & Technical Management Services**
- Competitive Follow On to N00421-18-D-0003
- NAICS Code: 541330
- PSC: R425
- Seaport MAC task order
- \$10M-\$50M
- Small Business Set Aside
- DRAFT RFP release is anticipated to be in November 2021
- Final RFP by Jan 2022
- Award by July 2023
- Support Includes: rqts definition & analysis; CONOPS dev; prototyping; T&E; tech assist; sys analysis/ eng/ integration/ sustainment; SW dev, integration & maint; HW dev, install & maint; test data acq, reduction & analysis; tech logistics support; cyber security/IA; CM; training; modeling & simulation; PM/PjM. General elements incl eng & tech services for life-cycle stages (prototyping through legacy sys sustainment); ops of outdoor Antenna Range & Environmental Testing lab; perf adv planning functions; SharePoint dev & maint; info mgt; op/eval/maint/seat mgt of Class-Unclass HW/SW sys; SW dev/doc for programs; install/maint of IT & comms HW & cabling and electronic security sys; various PM services.



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 expected to be released in FY22 QTR1
- Final RFP by Apr 2022
- Award by Oct 2022
- 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.



- **Intelligence Communications Support (ICS)**
 - Competitive Follow On to N00421-17-F-3006 (IOCS)
 - NAICS Code: 541330
 - PSC: DG01
 - Seaport MAC task order
 - >\$100M
 - Full and Open Competition / no set aside
 - DRAFT RFP released in Sept 2021 (received and adjudicated questions/comments)
 - Final RFP expected to be released in Nov/Dec timeframe
 - Award by April 2022
 - Provides Intelligence Operations & Comms Support capabilities & solutions to a broad range of DoD customers & U.S. civilian agencies



- **Integration Material Management (IMM)**

- Competitive Follow On to N00421-18-D-0020
- NAICS Code: 541330
- PSC: R706
- Requirements Package is anticipated to be received in Nov 2021
- \$10M-\$50M
- Previously this was a SB Set Aside
- DRAFT RFP will be released for this requirement
- Final RFP expected to be released in Apr 2022
- Award by Oct 2022
- Provides supply chain mgmt approach to all centralized SCMS Div. supply support & material handling functions.



- **Mobile Deployable**

- Competitive Follow On to N00421-19-D-0033
- NAICS Code: 541330
- PSC: N059
- Requirements Package is anticipated to be received in Nov 2021
- >\$100M
- TBD on Acquisition Strategy
- DRAFT RFP will be released for this requirement
- Final RFP expected to be released in May 2022
- Award expected in FY23 Qtr1
- Provides integration services: rapid design, dev, 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 is anticipated to be received in Nov 2021
 - \$50M-\$100M
 - Previously this was Full and Open (No set aside), and a single bid
 - DRAFT RFP will be released for this requirement
 - Final RFP expected to be released in May 2022
 - Award expected in FY23 Qtr1
 - Provides services to develop full range of CRIC-ES solutions & products to facilitate comms & knowledge transfer at crisis locations worldwide.



PEO(U&W)/ PMA 281

- **PMA-281 Logistics Support**
- Competitive Follow On to N00421-18-D-0011
- NAICS Code: 541512
- PSC: DA01
- Acquisition Strategy currently TBD
- \$50M-\$100M
- Final RFP by Apr 2022
- Award by Oct 2022
- Provide logistics support services for PMA-281 portfolio



Digital Analytics Infrastructure & Technology Advancement (DAiTA) Group

- **NMCI Customer Technical Representative (CTR), Communications (Video) and Organizational Messaging Support Services**
- Competitive Follow On to N00421-18-C-0007
- NAICS Code: 541330
- PSC: TBD
- Acquisition Strategy currently TBD
- \$10M-\$50M
- Support includes IT services mgmt incl total lifecycle systems & service mgmt, & associated tasking for:
 - NMCI CTR Services; Service Mgmt, Embedded NMCI Point of Contact (POC) Support, Desk side Support,
 - Comms (Video) & Conferencing Support
 - Admin mgmt, processing, storage & distribution of unclass & class (SECRET) messages of all organizational elements of NAVAIR & Naval Supply Systems Command (NAVSUP).



- **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
 - DRAFT RFP Release in Nov 2021
 - Award by June 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.



- ***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
 - DRAFT RFP Release in Nov 2021
 - Award by June 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



- **Cyber Warfare RDT&E Engineering Services:**
 - Competitive Follow On to N0042120F1029 (Cyber Scope)
 - NAICS Code: 541715
 - PSC: AC11 – 15 R&D Defense Systems: Aircraft
 - Single Award IDIQ
 - Over \$100M
 - Sources Sought and Market Research was performed June 2021
 - DRAFT RFP Release in Dec 2021
 - Award by Summer 2022
 - Cyber Warfare Department ID/IQ Engineering Services Contract. Scope will include but not limited to RDT&E of Cyber Warfare activities, penetration testing, system security engineering, offensive and defensive cyber tool development, modeling and simulation of cyber effects, cross domain cyber security, airworthiness for Cyber systems.



- ***Battlespace Modeling and Simulation RDT&E Services:***
 - Competitive Follow On to N0042119D0054
 - NAICS Code: 541715
 - PSC: AC15 R&D Defense Systems: Aircraft Operational Systems Development
 - Single Award IDIQ
 - Over \$100M
 - Sources Sought and Market Research was performed June 2021
 - DRAFT RFP Release in Dec 2021
 - Award by late Summer 2022
 - Research, design, development, sustainment and upgrade of Battlespace models & simulation tools, application of battlespace simulation tools to specific customer requirements, R&D of warfare scenarios, dev & integration of battlespace entity models/ behaviors & delivered battlespace product support. Efforts support sys acquisition, RDT&E, upgrade, modification and training phases of system life cycle.



- ***Autonomy RDT&E Engineering Services:***
 - New Requirement
 - NAICS Code: TBD
 - PSC: TBD
 - Acquisition Strategy is TBD
 - \$10M-\$50M
 - Final RFP Release estimated by Apr 2022
 - Award estimated by Jul 2022
 - Engineering services associated with autonomous weapons systems RDT&E activities. R&D in fields of autonomous capabilities across all regimes (UAS operations, tactical cooperative behaviors, ground operations, repair and maintenance, etc.). Autonomous behavior programming and coding, Modeling and Simulation, Airworthiness of autonomy implementation, and Policy, Safety, Squadron Operational Integration.



NAVAIR Sustainment Group (NSG)/ Product Support Management / Integration (PSMI) Dept

- **Product Support Management / Integration (PSMI) MAC**
- Competitive MAC Follow On to N00421-17-D-0022 through N00421-17-D-0030
- NAICS Code: 541330
- PSC: R706
- Stand-Alone MAC
- Ceiling will be \$600M
- Small Business Set Aside
- Final RFP released on 15 October 2021
- Award by Jun 2022
- Multiple Award Contract (MAC) for Integrated Product Support (IPS) mgmt & Logistics Support Services for acq & sustainment of specified weapon sys, sys of sys, sub-sys & support equip for NAVAIR Prog Off & Sustainment Group (NSG).



PEO(CS) PMA 226/ NAVAIR Contracted Air Services (CAS)

- ***Contracted Air Services (CAS), Fleet & Pacific Missile Range Facility (PMRF) Support:***
 - Competitive Follow On to N00421-17-D-0053
 - NAICS Code: 481219
 - PSC: V121
 - Anticipated to be a Single Award IDIQ
 - \$10M-\$50M
 - Full and Open (no set aside)
 - Final RFP Released this month
 - Award by Jul 2022
 - The CAS Pacific Missile Range Facility (PMRF) contract provides range surveillance support along with Medium and Heavy lift Helicopter capability for target retrieval.



- ***Air Vehicle Test & Evaluation (AVT&E) Support:***
 - Competitive Follow On to N00421-17-C-0043
 - NAICS Code: 541715
 - PSC: R425
 - Acquisition Strategy currently in work, however, anticipating it to be a Full and Open (no set aside) competition via Seaport
 - \$50M-\$100M
 - Final RFP anticipated for mid-Nov 2021
 - Award by Aug 2022
 - Support for the AVT&E mission and AVT&E Division-led test teams.