

NAWCWD Long Range Acquisition Forecast (LRAF) Requirements

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Weapons Systems Integration and Software Support (WSISS)

Weapons Systems Integration and Software Support for aircraft IPTs at China Lake/Point Mugu which includes F/A-18, AV-8, AH-1, F-35 and Unmanned Systems. Requirements consist of tasking that has been broken out from the Original Equipment Manufacturers and includes tasks such as integration of weapons, avionics, sensors and targeting systems, and system hardware and software design, development, maintenance, service, setup and operation.

Acquisition Strategy

- Small Business Set-Aside
- Single Award IDIQ
- Cost Plus Fixed Fee

Period of Performance

Five Years

Milestones	
1 st Qtr FY 16	3 rd Qtr FY 16
RFP	Contract
Release	Award

Point of Contact

NAWCWD Public Affairs Office Code 750000D 1 Administration Circle China Lake, CA 93555-6100 CHLK-WDSiteContent@navy.mil

Funding

• \$100M - \$250M

- N68936-11-D-0001
- DCS Corporation



Survivability Analysis Follow-on

Research and development analysis in the areas of air weapons systems survivability and lethality, systems safety, and modeling and simulation verification, validation and accreditation. Elements of contract support include research and development of the following: (1) air weapon survivability and lethality analysis; (2) survivability simulations; systems analysis; survivability systems engineering analysis; and (3) the documentation inherent in the engineering or analysis process.

Acquisition Strategy

- Small Business Set-Aside
- Single Award IDIQ
- Cost Plus Fixed Fee

Period of Performance

Five Years

Milestones 4th Qtr FY 15 1st Qtr FY 16 RFP Contract Release Award

Point of Contact

NAWCWD Public Affairs Office Code 750000D 1 Administration Circle China Lake, CA 93555-6100 CHLK-WDSiteContent@navy.mil

Funding

• \$5M - \$25M

- N68936-12-D-0015
- The SURVICE Engineering Company LLC



Combat Environment Instrumentation Systems (CEIS)

Combat Environment Simulation Projects' objective is to provide research, development, delivery, sustainment, and upgrade of threat systems, range instrumentation equipment, range command and control equipment, data routing, storage and display equipment and associated software used for predeployment aircrew warfighter training and weapons systems test and evaluation. Specifically, <u>CEIS provides time-space-position information instrumentation and unmanned threats and targets</u>.

Acquisition Strategy

- Full and Open Competition
- Multiple Award IDIQ
- Trade-Off Analysis
- RFP # N68936-14-R-0027

Period of Performance

Five Years

Milestones	
1 st Qtr FY 16	4 th Qtr FY 16
RFP	Contract
Release	Award

Point of Contact

NAWCWD Public Affairs Office Code 750000D 1 Administration Circle China Lake, CA 93555-6100 CHLK-WDSiteContent@navy.mil

Funding

• \$100M - \$250M

- N68936-10-D-0034 to 0036
- Jacobs Technologies, Lockheed Martin, Engility Corporation



Aircrew Elect Warfare Tactical Training Range (AEWTTR)

Combat Environment Simulation Projects' objective is to provide research, development, delivery, sustainment, and upgrade of threat systems, range instrumentation equipment, range command and control equipment, data routing, storage and display equipment and associated software used for predeployment aircrew warfighter training and weapons systems test and evaluation. Specifically, <u>AEWTTR provides ground electronic warfare and surface-to-air weapons threats</u>.

Acquisition Strategy

- Full and Open Competition
- Single Award IDIQ
- Trade-Off Analysis
- RFP # N68936-14-R-0028

Period of Performance

Five Years

Milestones	
1 st Qtr FY 16	4 th Qtr FY 16
RFP	Contract
Release	Award

Point of Contact

NAWCWD Public Affairs Office Code 750000D 1 Administration Circle China Lake, CA 93555-6100 CHLK-WDSiteContent@navy.mil

Funding

• \$250M - \$500M

- N68936-10-D-0034 to 0036
- Jacobs Technologies, Lockheed Martin, Engility Corporation



Tactical Training & Threat/Target Systems (T4S)

Combat Environment Simulation Projects' objective is to provide research, development, delivery, sustainment, and upgrade of threat systems, range instrumentation equipment, range command and control equipment, data routing, storage and display equipment and associated software used for predeployment aircrew warfighter training and weapons systems test and evaluation. Specifically, T4S provides warfighter training and debriefing systems.

Acquisition Strategy

- Full and Open Competition
- Single Award IDIQ
- Trade-Off Analysis
- RFP # N68936-14-R-0026

Period of Performance

Five Years

Milestones	
1 st Qtr FY 16	4 th Qtr FY 16
RFP	Contract
Release	Award

Point of Contact

NAWCWD Public Affairs Office Code 750000D 1 Administration Circle China Lake, CA 93555-6100 CHLK-WDSiteContent@navy.mil

Funding

• \$250M - \$500M

- N68936-10-D-0034 to 0036
- Jacobs Technologies, Lockheed Martin, Engility Corporation



Electronic Components

Multiple Award, Commercial, Indefinite Delivery/Indefinite Quantity contract for various electronic components including integrated circuits, resistors, capacitors, connectors, wire braid, diodes, and others.

Acquisition Strategy

- Small Business Set-Aside
- Multiple Award IDIQ
- Firm Fixed Price
- Trade-Off Analysis
- RFP # N68936-15-R-0059

Period of Performance

Three Years

Milestones	
4 th Qtr FY 15	1 st Qtr FY 16
RFP	Contract
Release	Award

Point of Contact

NAWCWD Public Affairs Office Code 750000D 1 Administration Circle China Lake, CA 93555-6100 CHLK-WDSiteContent@navy.mil

Funding

• \$1M - \$5M

Incumbent Contractor Current Contract Number

New Requirement



Printed Circuit Boards

Multiple Award, Commercial, Indefinite Delivery/Indefinite Quantity contract for various PCBs, antenna board, solder paste stencils, multilayer, single and double sided.

Acquisition Strategy

- Small Business Set-Aside
- Multiple Award IDIQ
- Firm Fixed Price
- Trade-Off Analysis

Period of Performance

Five Years

Milestones	
4 th Qtr FY 15	1 st Qtr FY 16
RFP	Contract
Release	Award

Point of Contact

NAWCWD Public Affairs Office Code 750000D 1 Administration Circle China Lake, CA 93555-6100 CHLK-WDSiteContent@navy.mil

Funding

• \$1M - \$5M

- Avanti, Colonial, MPI, JVB
- N68936-10-D-0049 to 0052



All Weapons Information Systems (AWIS) IT Services

IT support, software development, database administration, logistics support.

Acquisition Strategy

- Full and Open Competition
- SeaPort-e

Period of Performance

Five Years

Milestones 1st Qtr FY 16 RFP Contract Release Award

Point of Contact

NAWCWD Public Affairs Office Code 750000D 1 Administration Circle China Lake, CA 93555-6100 CHLK-WDSiteContent@navy.mil

Funding

• \$5M - \$25M

- N00178-05-D-4745 GM02
- Tetra Tech/Engineering Management Concepts





Logistic Support Services

Industrial and logistics maintenance planning and sustainment for the logistics life cycle support of conventional ordnance weapons components and weapons systems.

Acquisition Strategy Small Business Set Aside Five Years 1st Qtr FY 16 3rd Qtr FY 16 **RFP** Contract Release **Award Incumbent Contractor Point of Contact Funding Current Contract Number** • \$25M - \$50M **NAWCWD Public Affairs Office** Code 750000D New Requirement 1 Administration Circle China Lake, CA 93555-6100 CHLK-WDSiteContent@navy.mil

Period of Performance



FRCSW Depot Level Maintenance Support Services

Depot Level Maintenance (DLM) of aircraft and rework of associated components/materials. This includes the incorporation of modifications, inservice repairs, and all other categories of service associated with aircraft DLM and its planning. Services support regularly scheduled maintenance activities and ongoing operations. Aircraft include: F/A-18 series, C-130 series, E-2C, C-2A,UH-1 series, AH-1W, H-60 series, H-53 series, EA-6B, S-3B, AV-8 series.

Acquisition Strategy

 8(a) Competitive Set-Aside

Period of Performance

Five Years

Milestones 4th Qtr FY 16 3rd Qtr FY 17 RFP Contract Release Award

Point of Contact

NAWCWD Public Affairs Office Code 750000D 1 Administration Circle China Lake, CA 93555-6100 CHLK-WDSiteContent@navy.mil

Funding

• \$250M - \$500M

- N68936-10-C-0062
- Affordable Engineering Services





Acquisition Strategy

Production Support Follow-on

FRCSW Depot Logistics Management and Technical Support Services.

Small Business Set-Aside Five Years 1st Qtr FY 16 2nd Qtr FY 16 **RFP** Contract Release **Award Incumbent Contractor Point of Contact Funding Current Contract Number** • \$5M - \$25M **NAWCWD Public Affairs Office** Code 750000D National Technologies 1 Administration Circle China Lake, CA 93555-6100 Associates Inc. CHLK-WDSiteContent@navy.mil N68936-11-D-0026

Period of Performance



Acquisition Strategy

F/A-18 Engineering Stress Analysis and Design Services

F/A-18 Engineering Stress Analysis and Design Services.

Five Years Full and Open 1st Qtr FY 16 2nd Qtr FY 16 Competition **RFP** Contract Release **Award Point of Contact Funding Incumbent Contractor Current Contract Number** • \$5M - \$25M **NAWCWD Public Affairs Office** Code 750000D New Requirement 1 Administration Circle China Lake, CA 93555-6100 CHLK-WDSiteContent@navy.mil

Period of Performance



Acquisition Strategy

F/A-18 FST Follow-On

F/A-18 Field Support Services for Engineering and Analyses.

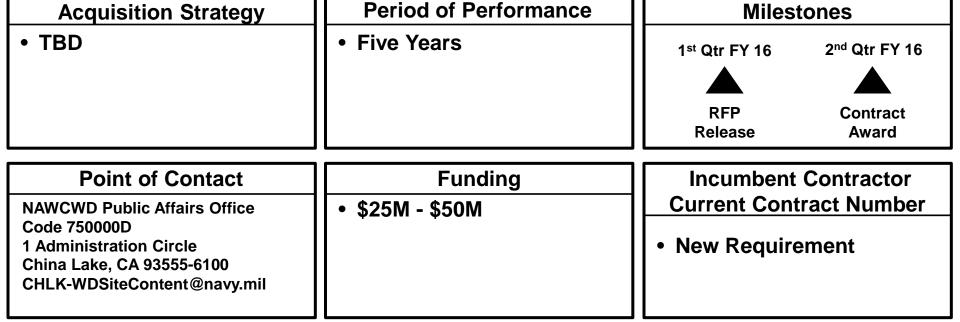
Full and Open Five Years 1st Qtr FY 16 2nd Qtr FY 16 Competition SeaPort-e **RFP** Contract Release **Award Funding Point of Contact Incumbent Contractor Current Contract Number** • \$25M - \$50M **NAWCWD Public Affairs Office** Code 750000D D3 Technologies 1 Administration Circle China Lake, CA 93555-6100 N00178-05-D-4273-GM02 CHLK-WDSiteContent@navy.mil

Period of Performance



NATEC-CETS Program for Corrosion Control of Weapons

Contractor Engineering Technical Field Services for the corrosion control of weapons.





RF Modules Follow On

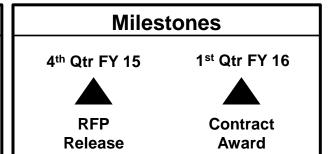
Single Award, Indefinite Delivery/Indefinite Quantity contract for Radio Frequency Modulators and repair services.

Acquisition Strategy

- Small Business Set-Aside
- Single Award IDIQ
- Firm Fixed Price

Period of Performance

Five Years



Point of Contact

NAWCWD Public Affairs Office Code 750000D 1 Administration Circle China Lake, CA 93555-6100 CHLK-WDSiteContent@navy.mil

Funding

• \$5M - \$25M

- N68936-09-D-0046
- General Microwave Corp.





TCM Hydra Follow-On

Single Award, Indefinite Delivery/Indefinite Quantity for Technique Control Module Chassis hardware.

Acquisition Strategy

- Small Business Set-Aside
- Single Award IDIQ
- Firm Fixed Price

Period of Performance

Five Years

Milestones 1st Qtr FY 16 RFP Contract Release Award

Point of Contact

NAWCWD Public Affairs Office Code 750000D 1 Administration Circle China Lake, CA 93555-6100 CHLK-WDSiteContent@navy.mil

Funding

• \$5M - \$25M

- Symetrics Industries
- N68936-09-D-0009



Aegis BMD Program Support Follow On

Program Support for the Aegis Ballistic Missile Defense program.

Acquisition Strategy

- Full and Open Competition
- Cost Plus Fixed Fee

Period of Performance

Five Years

Milestones 4th Qtr FY 15 1st Qtr FY 16 RFP Contract Release Award

Point of Contact

NAWCWD Public Affairs Office Code 750000D 1 Administration Circle China Lake, CA 93555-6100 CHLK-WDSiteContent@navy.mil

Funding

• \$5M - \$25M

- Raytheon, Photon Research Associates
- N68936-11-C-0023



Mission Information Engineering & Security Provisioning (MIE&SP)

Research, design, development, integration, and testing of MIE & SP for, but not limited to, the following platforms: F-18, F-35, H-1, H-53, H-60, V-22 and unmanned vehicles.

Acquisition Strategy

- Full and Open Competition
- Multiple Award IDIQ
- Cost Plus Fixed Fee

Period of Performance

Five Years

Milestones 2nd Qtr FY 16 4th Qtr FY 16 RFP Contract Release Award

Point of Contact

NAWCWD Public Affairs Office Code 750000D 1 Administration Circle China Lake, CA 93555-6100 CHLK-WDSiteContent@navy.mil

Funding

• \$25M - \$50M

Incumbent Contractor Current Contract Number

New Requirement



Naval Test Wing Pacific O-Level Maintenance Follow On

Squadron O-Level Maintenance actions in response to maintenance requirements on aircraft and Ground Support Equipment assigned to VX-30 and VX-31. The contractor workforce performs maintenance for the Naval Test Wing Pacific (NTWP) aircraft inventory, incorporates organizational level modifications, and accomplishes all other associated mission tasking to provide safe, flyable, and properly configured aircraft necessary to meet flight schedules.

Acquisition Strategy

- Full and Open Competition
- Cost Plus Fixed Fee & Firm Fixed Price

Period of Performance

Five Years

Milestones	
1st Qtr FY 16	3 rd Qtr FY 16
RFP Release	Contract Award

Point of Contact

NAWCWD Public Affairs Office Code 750000D 1 Administration Circle China Lake, CA 93555-6100 CHLK-WDSiteContent@navy.mil

Funding

• \$100M - \$250M

- N00421-11-C-0031
- Defense Support Services, LLC / PAE Aviation & Technical Services





NAVMPS R&D Services Follow-on

Research and development support for the design, construction, integration, and test of products for JMPS (Marine, Expeditionary, and Legacy variants), Common Control Systems, and all associated mission planning and control systems and subsystems. Manned and unmanned platforms supported include, but are not limited to: F/A-18, EA-6B, EA-18G, AV-8B, E-2C, E-2D, C-2A, P-3C, P-8, V-22, MH-60 R/S, Expeditionary and Navy Legacy Helos, Marine Helo, SH-60 B/F, HH-60 H, CH-53E, VH-3 / VH-60, C-130, CNATRA, Triton and UCLASS.

Acquisition Strategy

- Small Business Set-Aside
- SeaPort-e

Period of Performance

Five Years

Milestones	
4 th Qtr FY 15	1 st Qtr FY 16
RFP Release	Contract Award

Point of Contact

NAWCWD Public Affairs Office Code 750000D 1 Administration Circle China Lake, CA 93555-6100 CHLK-WDSiteContent@navy.mil

Funding

• \$50M - \$100M

- N00178-05-D-4223 GM02
- Brandes



Modeling & Simulation for Electronic Warfare Integration Laboratory

Support services for the development of Model and Simulation (M&S) analytics and the improvement of System Engineering (SE) processes to include research, design, engineering, development, analytics, prototyping, test and evaluation, and training in support of the Joint Improvised Explosive Device Defeat Organization (JEIDDO) and the Mission Data/Information Systems (MDIS).

Acquisition Strategy

- Full and Open Competition
- Cost Plus Fixed Fee
- TBD

Period of Performance

Five Years

Milestones	
1 st Qtr FY 16	3 rd Qtr FY 16
RFP	Contract
Release	Award

Point of Contact

NAWCWD Public Affairs Office Code 750000D 1 Administration Circle China Lake, CA 93555-6100 CHLK-WDSiteContent@navy.mil

Funding

• \$5M - \$25M

Incumbent Contractor Current Contract Number

New Requirement



AEA Weapon and Electronic Systems

Requirements analysis, design, development, integration, and testing of tactical operational flight software and mission data for electronic warfare (EW) systems. EW weapon systems to be supported include: EA-6B, EA-18G, E-2C, MH-60R, BAMS, P-8A, Unmanned Air Systems, F-35, flight simulators, training systems, other advanced electronic attack derivatives and initiatives.

Acquisition Strategy

- Full and Open Competition
- Cost Plus Fixed Fee
- TDB

Period of Performance

Five Years

Milestones	
2 nd Qtr FY 16	4 th Qtr FY 16
RFP Release	Contract Award

Point of Contact

NAWCWD Public Affairs Office Code 750000D 1 Administration Circle China Lake, CA 93555-6100 CHLK-WDSiteContent@navy.mil

Funding

• \$100M - \$250M

- N68936-14-D-0015
- N68936-13-D-0035
- Engility
- Wyle





AEGIS Engineering Services Follow-on

Systems Engineering, Test and Evaluation (T&E), Instrumentation, Logistics and Life Cycle Management, and Management Support for Naval surface weapons systems, shipboard launch and control systems, tactical data systems, and requirements analysis for Navy standard and AEGIS unique full-and sub-scale aerial targets and surface targets including surrogate threat target systems required to support range operations and test.

Acquisition Strategy

- 8(a) Competitive Set-Aside
- Cost Plus Fixed Fee
- TBD

Period of Performance

Five Years

Milestones	
1 st Qtr FY 16	3 rd Qtr FY 16
RFP Release	Contract Award

Point of Contact

NAWCWD Public Affairs Office Code 750000D 1 Administration Circle China Lake, CA 93555-6100 CHLK-WDSiteContent@navy.mil

Funding

• \$5M - \$25M

- N68936-10-D-0015
- Global Research & Technology Corporation

