



# **NAWCWD Long Range Acquisition Forecast (LRAF) Requirements FY15 – FY17**

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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-8B, AH-1, JSF 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

2<sup>nd</sup> Qtr FY 15



RFP  
Release

1<sup>st</sup> Qtr FY 16



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**

## Incumbent Contractor Current Contract Number

- **N68936-11-D-0001**
- **DCS Corporation**



# Printed Circuit Boards

**FABRICATION:** Vendors must conduct 100% inspection to the class Fabrication Per IPC-600. Net List of check boards is required along with class 3 documentation, drill coupons, solder samples and cross sections for analysis with each orders.

**ASSEMBLY:** Ability to do Class 3 assembly is a must and stencils delivered with assembled boards. All boards must be machine assembled and 100% inspection to IPC-610 is required with a min. magnification of 25X.

## Acquisition Strategy

- **Small Business Set-Aside**
- **Multiple Award Contract**
- **Firm Fixed Price**

## Period of Performance

- **Five Years**

## Milestones

2<sup>nd</sup> Qtr FY 15



RFP  
Release

4<sup>th</sup> Qtr FY 15



Contract  
Award

## Point of Contact

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

## Funding

- **\$150K - \$1M**

## Incumbent Contractor Current Contract Number

- **N68936-12-D-0025, 0026, 0027, 0028, 0029**
- **TJR Electronics LLC; Hughes Circuits Inc.; Mfg. Techniques, Inc.; Sunman Eng. INC.; Accu-Semby, INC.**



# Airborne Electronic Attack (AEA) Electronic Support Systems Modifications

Software development for AEA electronic warfare (EW) mission planning systems and associated jammer management software within tactical jamming pods that includes weapon system integration, testing, training, development.

<p style="text-align: center;"><b>Acquisition Strategy</b></p> <ul style="list-style-type: none"> <li>• Full and Open</li> <li>• Single Award IDIQ</li> <li>• Cost Plus Fixed Fee</li> </ul>	<p style="text-align: center;"><b>Period of Performance</b></p> <ul style="list-style-type: none"> <li>• Three Years</li> </ul>	<p style="text-align: center;"><b>Milestones</b></p> <table style="width: 100%; text-align: center;"> <tr> <td style="width: 50%;">3<sup>rd</sup> Qtr FY 15</td> <td style="width: 50%;">1<sup>st</sup> Qtr FY 16</td> </tr> <tr> <td>▲</td> <td>▲</td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>	3 <sup>rd</sup> Qtr FY 15	1 <sup>st</sup> Qtr FY 16	▲	▲	RFP Release	Contract Award
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RFP Release	Contract Award							
<p style="text-align: center;"><b>Point of Contact</b></p> <p>NAWCWD Public Affairs Office Code 750000D 1 Administration Circle China Lake, CA 93555-6100 CHLK-WDSiteContent@navy.mil</p>	<p style="text-align: center;"><b>Funding</b></p> <ul style="list-style-type: none"> <li>• \$5M - \$25M</li> </ul>	<p style="text-align: center;"><b>Incumbent Contractor Current Contract Number</b></p> <ul style="list-style-type: none"> <li>• N68936-13-D-0035</li> <li>• WYLE Laboratories, Inc.</li> </ul>						



# Naval Mission Planning Systems (NavMPS) Systems Engineering, Integration & Test (SEIT)

Support continuity of spiral development efforts in the research, design, development, integration and testing tasks for the delivery of products in the long-term evolution of Joint Mission Planning System (JMPS) and Common Control System (CCS) product and services development.

## Acquisition Strategy

- **Small Business Set-Aside**
- **SeaPort-e Task Order**
- **Cost Plus Fixed Fee**

## Period of Performance

- **Five Years**

## Milestones

2<sup>nd</sup> Qtr FY 15



RFP  
Release

1<sup>st</sup> Qtr FY 16



Contract  
Award

## Point of Contact

NAWCWD Public Affairs Office  
Code 75000D  
1 Administration Circle  
China Lake, CA 93555-6100  
CHLK-WDSiteContent@navy.mil

## Funding

- **\$50M - \$100M**

## Incumbent Contractor Current Contract Number

- **N00178-05-D-4223 GM02**
- **Brandes Associates, Inc.**



# Various Metals Multiple Award IDIQ

The Applied Manufacturing Technology Department (AMTD) intends to procure various type of metals in several different alloys, alloy specifications, forms, shapes, sizes, and heat treat levels.

## Acquisition Strategy

- **Small Business Set-Aside**
- **Multiple Award Contract**
- **Firm Fixed Price**

## Period of Performance

- **Five Years**

## Milestones

4<sup>th</sup> Qtr FY 15



RFP  
Release

1<sup>st</sup> Qtr FY 16



Contract  
Award

## Point of Contact

NAWCWD Public Affairs Office  
Code 75000D  
1 Administration Circle  
China Lake, CA 93555-6100  
CHLK-WDSiteContent@navy.mil

## Funding

- **\$1M - \$5M**

## Incumbent Contractor Current Contract Number

- **N68936-11-D-0011**
- **Industrial Metal Sales; Rickard Metals; T&T Materials; B&B Surplus; Endura Steel**





# e-JTUs

Enhanced Joint Advanced Missile Instrumentation (JAMI) Time Space Position Information (TSPI) Unit for use in the AIM-9X AN/DLT-89/90 Secure Telemetry System and produced in accordance with NAWC Performance Specifications.

Estimated 50 Units/year.

## Acquisition Strategy

- Full and Open
- Single Award IDIQ
- Firm Fixed Price

## Period of Performance

- Three Years

## Milestones

2<sup>nd</sup> Qtr FY 15



RFP  
Release

4<sup>th</sup> Qtr FY 15



Contract  
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

- N68936-12-D-0038
- Dynetics, Inc.



# Printed Circuit Board Conformal Coating

This Printed Circuit Board Conformal Coating contract provides for the staking & conformal coating application on assembled printed circuit boards in accordance with IPC-610, Class 3 and applicable drawing requirements. Contractors performing this work are required to be ISO 9001, ITAR & IPC certified.

## Acquisition Strategy

- **Small Business Set-Aside**
- **Multiple Award Contract**
- **Firm Fixed Price**

## Period of Performance

- **Three Years**

## Milestones

2<sup>nd</sup> Qtr FY 15



RFP  
Release

3<sup>rd</sup> Qtr FY 15



Contract  
Award

## Point of Contact

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

## Funding

- **\$150K - \$1M**

## Incumbent Contractor Current Contract Number

- **N68936-13-D-0016, 0017, 0018**
- **Specialized Coating Services,  
Prowest Technologies Inc.,  
Newtech 3 Inc.**



# Patriot Dual Channel Telemetry Kits

Dual Channel Telemetry Kits supporting Patriot Missile Program. Kit consists of Transmitter, Telemetry Electronics Module (TEM), Antenna set, Diplexer, Cables, and Installation hardware in accordance with source control drawings.

## Acquisition Strategy

- Full and Open
- Single Award IDIQ
- Firm Fixed Price

## Period of Performance

- Five Years

## Milestones

1<sup>st</sup> Qtr FY 15



RFP  
Release

3<sup>rd</sup> Qtr FY 15



Contract  
Award

## Point of Contact

NAWCWD Public Affairs Office  
Code 750000D  
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China Lake, CA 93555-6100  
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## Funding

- \$5M - \$25M

## Incumbent Contractor Current Contract Number

- N68936-11-D-0021
- Symetrics Industries, LLC



# Electronic Components

Electronic Components for various telemetry products supporting a variety of DoD programs. Products include, integrated circuits, resistors, capacitors, connectors, wire braid, diodes, flex circuits, switches, back shells, encoders, transistors, power converters, flash memory, semiconductors, antennas, inertial measurement units, fuses, relays, transducers, switches, power cables, and wire.

## Acquisition Strategy

- **Small Business Set-Aside**
- **Multiple Award IDIQ**
- **Firm Fixed Price**

## Period of Performance

- **Three Years**

## Milestones

1<sup>st</sup> Qtr FY 15



RFP  
Release

2<sup>nd</sup> Qtr FY 15



Contract  
Award

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## Funding

- **\$150K - \$1M**

## Incumbent Contractor Current Contract Number

- **NEW REQUIREMENT**



# Test & Evaluation Training Threat Target Systems (T4S)

Develop and deliver Combat Training Systems (CTS) software and hardware baselines and upgrades, electronic warfare (EW) threat and target model and simulation prototypes, pre-production products, equipment enhancements, and demonstrations. The contractor shall develop, upgrade, install, and integrate CTS, peripheral equipment, and Range instrumentation connected to CTS equipment.

And the following services: EW threat systems training, depot-level maintenance, CTS maintenance and repairs, threat analyses and tactical training products performance improvement analyses, and maintaining a data management and info-share website.

## Acquisition Strategy

- Full and Open
- Single Award IDIQ
- Cost Reimbursable

## Period of Performance

- Five Years

## Milestones

2<sup>nd</sup> Qtr FY 15



RFP  
Release

1<sup>st</sup> Qtr FY 16



Contract  
Award

## Point of Contact

NAWCWD Public Affairs Office  
Code 75000D  
1 Administration Circle  
China Lake, CA 93555-6100  
CHLK-WDSiteContent@navy.mil

## Funding

- Over \$500M

## Incumbent Contractor Current Contract Number

- N68936-10-D-0034, 0035, 0036
- Jacobs, Lockheed, Engility



# Aircrew Electronic Warfare Tactical Training Range (AEWTTR)

Develop and Deliver AEWTTR AN/GPQ-11(V) series Threat Radar Emitter Simulator's (TRES), Reactive Track Radar's (RTR), Mobile Electronic Warfare Training System's (MEWTS), Embedded System upgrades, FME range interfaces, and AN/GPQ-11(V) system service and support.

## Acquisition Strategy

- Full and Open
- Single Award IDIQ
- Cost Reimbursable

## Period of Performance

- Five Years

## Milestones

2<sup>nd</sup> Qtr FY 15



RFP  
Release

1<sup>st</sup> Qtr FY 16



Contract  
Award

## Point of Contact

NAWCWD Public Affairs Office  
Code 75000D  
1 Administration Circle  
China Lake, CA 93555-6100  
CHLK-WDSiteContent@navy.mil

## Funding

- \$100M - \$250M

## Incumbent Contractor Current Contract Number

- N68936-10-D-0035
- Lockheed Martin Corp.



# Combat Environment Instrumentation Systems (CEIS)

Develop and deliver Time Space Position Information (TSPI) embedded systems improvement, electronic warfare (EW) threats, countermeasures, and target model prototypes, pre-production products, equipment enhancements, and demonstrations. In addition, develop, upgrade, install, and integrate TSPI instrumented systems, EW threat/target/countermeasure systems, peripheral equipment, and Range instrumentation connected to CEIS equipment. Includes the following services: training for TSPI and EW threat/target/countermeasure systems, depot-level maintenance, TSPI maintenance and repairs, threat analyses and tactical training products performance improvement analyses, and maintaining a data management and info-share website.

## Acquisition Strategy

- Full and Open
- Multiple Award IDIQ
- Cost Reimbursable

## Period of Performance

- Five Years

## Milestones

2<sup>nd</sup> Qtr FY 15



RFP  
Release

1<sup>st</sup> Qtr FY 16



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

## Incumbent Contractor Current Contract Number

- N68936-10-D-0034
- Jacobs Engineering



# Antennas

Fabricate and test Antennas in accordance with the applicable Specification, Technical Requirements Document or Drawings. As required, perform Repair Services and Engineering and Technical Support Services. The antennas produced are integrated with other countermeasures or emitter modules to complete required system configurations. These antennas are installed in systems that are used to evaluate U.S. weapons systems and train Fleet operators. These antennas can also be installed as part of systems mounted in and on unmanned aerial targets or ground based systems for live fire developmental testing (DT) and operational testing (OT) of weapon systems.

## Acquisition Strategy

- Full and Open
- Single Award IDIQ
- Firm Fixed Price

## Period of Performance

- Five Years

## Milestones

1<sup>st</sup> Qtr FY 15



RFP  
Release

3<sup>rd</sup> Qtr FY 15



Contract  
Award

## Point of Contact

NAWCWD Public Affairs Office  
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1 Administration Circle  
China Lake, CA 93555-6100  
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## Funding

- \$25M - \$50M

## Incumbent Contractor Current Contract Number

- N68936-10-D-0042
- Argon ST



# All Weapons Information System (AWIS) Engineering Support Services

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

## Acquisition Strategy

- Full and Open
- SeaPort-e Task Order
- Cost Plus Fixed Fee

## Period of Performance

- Five Years

## Milestones

3<sup>rd</sup> Qtr FY 15



RFP  
Release

1<sup>st</sup> Qtr FY 16



Contract  
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

- N00178-06-D-4745-GM02
- Tetra Tech EMC, Inc.



# In-Service Support Center Southwest (ISSCSW) Maintenance Support Services

FRCSW Routine maintenance, repair, calibration, installation, assembly and disassembly of various ATE systems and their associated hardware in support of NAVAIR ISSCSW Test Program development projects.

## Acquisition Strategy

- Full and Open
- SeaPort-e Task Order
- Cost Plus Fixed Fee

## Period of Performance

- Five Years

## Milestones

1<sup>st</sup> Qtr FY 15



RFP  
Release

3<sup>rd</sup> Qtr FY 15



Contract  
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

- N00178-04-D-4027 GM04
- CDI Marine



# F-18 In-Service Support Center (ISSC) Engineering Support Services

FRCSW Engineering Support Services for the NAVAIR F-18 ISSC (F/A-18 and EA-18 series)

## Acquisition Strategy

- Full and Open
- SeaPort-e Task Order
- Cost Plus Fixed Fee

## Period of Performance

- Five Years

## Milestones

3<sup>rd</sup> Qtr FY 15



RFP  
Release

1<sup>st</sup> Qtr FY 16



Contract  
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

- N00178-05-D-4273 GM03
- D3 Technologies, Inc.



# E-2/C-2 Engineering Support Services

FRCSW Engineering Support Services for the E-2 Hawkeye and C-2 Airplane

## Acquisition Strategy

- Full and Open
- SeaPort-e Task Order
- Cost Plus Fixed Fee

## Period of Performance

- Five Years

## Milestones

1<sup>st</sup> Qtr FY 15



RFP  
Release

2<sup>nd</sup> Qtr FY 15



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

## Incumbent Contractor Current Contract Number

- N00178-05-D-4663 GM04
- Wyle Laboratories, Inc.



# In-Service Support Center Southwest (ISSCSW) Engineering Support Services

FRCSW Engineering, technical, and administrative services in support of NAVAIR In-Service Support Center Southwest (ISSCSW) Test Program development projects

<p><b>Acquisition Strategy</b></p> <ul style="list-style-type: none"> <li>• Full and Open</li> <li>• SeaPort-e Task Order</li> <li>• Cost Plus Fixed Fee</li> </ul>	<p><b>Period of Performance</b></p> <ul style="list-style-type: none"> <li>• Five Years</li> </ul>	<p><b>Milestones</b></p> <table> <tr> <td>1<sup>st</sup> Qtr FY 15</td> <td>3<sup>rd</sup> Qtr FY 15</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>RFP Release</td> <td>Contract Award</td> </tr> </table>	1 <sup>st</sup> Qtr FY 15	3 <sup>rd</sup> Qtr FY 15			RFP Release	Contract Award
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