

## **Accurate Cost & Schedule, LLC**

- Technical Capability:**
- Cost Analysis,
  - Cost Estimating,
  - Dynamic Cost Models,
  - Cost Management,
  - Data Collection,
  - Data Analysis,
  - Project Planning,
  - Project Execution,
  - Program Support.
- Tasking:**
- Provide Balanced and Executable Budgets for Cyclical Budget Submittals (PresBud, OSD, NAVCOMP),
  - Maintain Program Cost Model,
  - Provide New Cost Estimates for Aircraft Avionics Integrations,
  - Provide Program Planning Tools,
  - Provide and Maintain Program Documentation,
  - Capture Historical Program Actuals,
- Functional Areas:** 3.3, 3.20
- Subcontracting Goal:** N/A
- Past Performance:**
- N00421-08-A-0010  
Feb 14, 2012 thru Feb 14, 2013  
Jan Griffith, 301-862-1557  
Provide cost estimating and cost management support to PMA-209 CNS/ATM program
- N00421-08-A-0010  
Feb 14, 2011 thru Feb 14, 2012  
Jan Griffith, 301-862-1557  
Provide cost estimating and cost management support to PMA-209 CNS/ATM program
- N00421-08-A-0010  
Feb 14, 2010 thru Feb 14, 2011  
Jan Griffith, 301-862-1557  
Provide cost estimating and cost management support to PMA-209 CNS/ATM program
- N00421-08-A-0010  
Feb 14, 2009 thru Feb 14, 2010  
Jan Griffith, 301-862-1557  
Provide cost estimating and cost management support to PMA-209 CNS/ATM program

## **AM Pierce & Associates, Inc.**

- Technical Capability:** Engineering, IT and Program Management Services: Communications, Intelligence, Network Infrastructure & Architecture (Voice/Data), Information Assurance, Interoperability, Command & Control, Cost Analysis, Program Management, Risk Analysis, and Financial Analysis
- Tasking:** TBD
- Functional Areas:** 3.2, 3.3, 3.5, 3.6, 3.7, 3.8, 3.9, 3.10, 3.12, 3.14, 3.18, 3.19, 3.20, 3. 21
- Subcontracting Goal:** N/A
- Past Performance:** Prime: N00421-04-D-0025 / Subcontract: 0025-019 /TO:0002  
T&M / POP: 09/24/08 thru 11/30/08  
D.P. Associates Inc.  
22299 Exploration Drive, Ste 401,  
Lexington Park, MD 20653  
Doc O'Connell 301-737-3002, x213  
PMA-299 Business and Financial Manager Support

Prime: DAAB07-03-D-B006 / Subk PO #: 19271 T.O.0206  
T&M / POP: 2/11/08 thru 3/24/08  
ARINC Prime /Bolling Air Force Base/JADOC Washington, DC 20032 Jim Hughes 202-767-1106  
National Capital Region (NCR) Integrated Air Defense System (IADS) Support

Prime: DAAB07-03-D-B006 / Subcontract:209210 T.O.0206  
T&M / POP: 3/25/08 thru 11/24/08  
ARINC / Bolling Air Force Base/JADOC Washington, DC 20032 Jim Hughes 202-767-1106  
National Capital Region (NCR) Integrated Air Defense System (IADS) Support

Prime: W9113M-07-C-0088 / Subcontract: SC-08-716 N/A  
T&M / POP: 7/15/08 thru 5/29/09  
Digital Fusion Solutions, Inc.  
5030 Bradford Drive, NW ,Bldg. 1, Suite 210 Huntsville, AL 35805  
Stacey Rock 256-327-8118 Advanced Sensors and Payloads Design, Engineering, & Integration Support

Prime: W9113M-04-C-0045 / Subk PO #: BIC-22855 N/A  
T&M/ POP: 8/15/08 thru 9/30/08  
AAR Brown International  
2103-A West Ferry Way ,Huntsville, AL 35801  
John Buckley 256-705-1100  
Space & Missile Defense Command (SMDC) with Joint Air Defense Operations Center (JADOC) & Cooperative Engagement Capability (CEC) Support

## **AMEWAS**

### **Technical Capability:**

- Acquisition Program Support
- S&T Program Support
- Modeling, Simulation & Analysis
- T&E Management Support
- Test Planning & Engineering
- Conduct Test Operations
- Analyze and Report Test Results
- Test Facility/Lab Engineering
- Test Facility/Lab Operations and Maintenance
- Test Event Planning, Configuration and Teardown
- EW Systems Engineering Support
- ISR Systems Engineering Support
- Software Engineering Support
- Systems Engineering Support
- IT Solutions Engineering, Operations and Maintenance
- IA C&A Support
- JCIDS Training
- JCIDS Document Development and Staffing

### **Tasking:**

3.4 Prototyping, Pre-Production, Model Making and Fabrication Support  
3.5 System Design Documentation and Technical Data Support  
3.10 CM Support  
3.11 QA Support  
3.15 Measurement Facilities, Range and Instrumentation Support  
3.19 In-Service Engineering, Fleet Introduction, Installation and Checkout Support

### **Functional Areas:**

3.10 CM Support  
3.12 IS, IA, IT Support  
3.18 Training Support

### **Subcontracting Goal:**

NA

### **Past Performance:**

Prime – AMEWAS  
N00421-05-D-0013-0001  
POP  
09/25/08 – 09/29/10  
AMEWAS staff assigned to support the Presidential Helicopter program analyze technical requirements and consider cost and schedule constraints in designing, developing and testing innovative and more-cost-effective material solutions. Our staff identifies and recommends resources and equipment/materials to support aircraft and airframe capabilities improvements and provides support to test events. Our personnel comply with and support all government QC/QA,

deficiency (DARTS) and CM processes and are involved in applicable data repository updates. Our staff provides engineering and technical support in planning, executing and managing test events and supports post-test analysis and reporting, to include pertinent documentation updates, such as DT&E reports, as required. Our staff performs system (e.g., avionics, test, etc.), subsystem, equipment, and component maintenance and calibration and provides input designed to realize innovative solutions to repair methods and sources. AMEWAS personnel support system backup and data verification for instrumentation systems and maintain aircraft avionics configurations. Our engineering/technical staff performs GFE hardware/software upgrades and updates develop and operate test equipment, instrumentation, facility, and aircraft systems during laboratory/ground tests. Our staff performs technical, and research and development engineering services for ground and flight testing of avionics systems and system upgrade/modification. AMEWAS personnel support operations management and maintenance and repair avionics systems and subsystems. AMEWAS staff integrates, operates, and maintains laboratory support systems, specialized test equipment, test instrumentation, off-the-shelf test equipment and peculiar test equipment as well as cable harnesses, instrumentation connections and other interfaces (hardware, fiber optic, coaxial, etc.) integral to articles under test. AMEWAS personnel provide recommendations of requirements conformance, alert government personnel of discrepancies, and assemble equipment received from commercial vendors and/or other government activities. Our staff provides input to monthly status reports.

## **Aurora Marine Design**

**Technical Capability:** Naval architecture, design, engineering, prototyping services and construction management for the marine industry

**Tasking:** -Sea Fighter engineering support  
-Sea Fighter based test package integration  
-NSWC test vessel engineering support

**Functional Areas:** Primary: 3.1, 3.2, 3.3  
Secondary: 3.14, 3.16 ,3.19 ,3.20

**Subcontracting Goal:** n/a

**Past Performance:** Contr. No: N00178-04-D-4016 HR18,  
POP: 03/2010-05/2014  
Customer: Booz Allen Hamilton,  
T&E Manager - Clara Phillips (850) 636 7452

Aurora Contact:  
Shaun Green  
(619) 549 0958

Provided engineering, design and management services for NSWC PCD's fleet of test vessels, primarily "FSF-1 Sea Fighter". Maintained regulatory compliance, integrated test equipment onto the vessel(s) and engineered ship alts.

## **Ausley Associates, Inc.**

**Technical Capability:** Program/Acquisition Management, Logistics Management, Engineering/System Engineering

**Tasking:** Day-to-Day operations, Planning, and Cradle to Grave Acquisition, • Requirements definition and analysis, 5000 Series Documentation, Plans and Documents to meet Acquisition Process Milestones, Planning, Programming, Budget and Execution System (PPBES) Support, Financial Analysis and Budget Execution Support, Cost and Risk Management, Schedule Development and Tracking, Configuration and Design Review Support, Proposal Evaluation and Statement of Work (SOW) Development, Procurement Initiation Document (PID) Preparation Support, Contract Administration Support, GFE/GFP/GFI and Configuration Management (CM) Support, Technical Support, Systems Acquisition Logistics Support, Maintenance planning, Manpower and personnel, Design interface, ACFT Modification Program/Project Management, ACFT Fleet Support/Sustainment, Supply support, Support equipment, Technical manuals and technical data, Training and training devices, Computer resources, Engineering Change Proposal (ECP) Management/Support, Facilities, Packaging, handling, storage and transportation, Feasibility Studies and Trade-Off Analyses, Functional Analysis, Requirements Definition, Analysis, and, Traceability, System Architecture Synthesis, System Acquisition and Life-Cycle Management, Test

Data Analysis/Reports, Life-Cycle Cost Analysis, Integration Verification and Validation, Integrated Test and Evaluation Support, Risk Management, GFE/GFP/GFI and Configuration Management (CM) Support

**Functional Areas:** 3.1; 3.2; 3.5; 3.6; 3.7, 3.9; 3.10; 3.11; 3.14; 3.16; 3.17; 3.18; 3.19; 3.20; 3.21

**Subcontracting Goal:** n/a

**Past Performance:** N00178-05-D-4201  
12/1/07-5/31/13  
\$29.1M  
CPFF  
Prime  
UAS Program Office  
Perform tasks to support the UAS IPT in various stages of their acquisition life cycle, from development to sustainment.

Scott Wild  
22707 Cedar Point Road  
Building 3261  
Patuxent River, MD 20670  
301-342-7947  
thomas.wild@navy.mil

## **Booz Allen Hamilton**

**Technical Capability:**

- Maritime Enterprise Engineering and Management: Booz Allen has provided strategy and technology services to the Department of Navy for over 60 years. We currently provide support to nearly every organization in the Department. Our support is broad -- from developing enterprise-wide strategies to C4ISR systems engineering and deployment to maritime logistics -- Booz Allen considers the Navy one of the cornerstones of its Federal business.
- IT Transformation, Strategy, and Design: Booz Allen Hamilton brings technical and functional expertise in systems development, engineering, and management to provide support through every phase of the information technology life cycle, including world-class design and engineering services.
- Program Management and Defense Acquisition Support: Our professionals -combining technical and functional expertise in technology, engineering, and management- integrate sound management principles with the most appropriate technologies to assist Government leaders in effectively managing programmatic, schedule, and technical risks. We address many elements of the acquisition cycle, including technology demonstration/validation, testing of full-scale engineering development, production of systems, and installation management. Booz Allen's life cycle management services address every aspect of the program management and acquisition process.
- Supply Chain Management: We take a top-down strategic approach to the supply chain, understanding that its management involves more than operations or logistics. Booz Allen Hamilton has been at the forefront of every major development in the field, from the extended enterprise and channel partners to strategic sourcing, manufacturing strategy, and new techniques for managing complexity. With each new development, we have helped the Government and commercial clients meet evolving challenges with sophisticated tools and solutions.
- Wargaming and Strategic Simulation: Recognized worldwide as a leader in wargaming and strategic competitive simulations, Booz Allen Hamilton has created and facilitated wargames for the Office of the Secretary of Defense, military services, and numerous other government organizations. We have also used advanced simulations as a strategic tool for Fortune 100 companies in the utility, manufacturing, pharmaceutical, agribusiness, and consumer product fields. Our wargame specialists design games to accommodate a wide range of scenarios, and explore the role of the latest technologies. Our state-of-the-art wargaming and modeling facilities give senior defense and business executives the ability to test advanced concepts, conduct integrated training, and engage in real-time interactive scenarios, including distributed simulations.

**Tasking:** Provide analysis and support as directed by the Prime.

**Functional Areas:** 3.1 - 3.22

**Subcontracting Goal:** NA

**Past Performance:**

Example: 1

Zone: 6

Contract Number: N00178-04-D-4024-NS02

Contract Title: SPAWAR LEAN SIX SIGMA

Period of Performance: 07/31/2009 – 07/30/2011

Relevant Functional Areas: 3.18 Training; 3.20 Program support

Description:

Assist in performing assessments, implementation, communications and training, both at SPAWAR HQ and SPAWAR component activities for full-scale Lean Six Sigma implementation in the diverse business and operational environments across Team SPAWAR, which include acquisition; manufacturing; maintenance, repair and overhaul (MRO); engineering and design; research and development, test and evaluation (RDT&E); science and technology (S&T); logistics and material management; knowledge management; and administrative environments. The Contractor will assist the Government in defining world-class implementation (including metrics and standards of approach), identifying gaps between the current and the ideal state, and assisting in the development of a rapid improvement action plan for efforts required to close or eliminate identified gaps, including a communications strategy and the export of Lean successes throughout Team SPAWAR. The proposed implementation plan is intended to define a phased implementation leading ultimately to a self-sustaining world-class capability.

POC Name: Sandra Jones

POC Telephone:

POC e-mail: sandra.jones@navy.mil

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Example: 2

Zone: 2

Contract Number: N00178-04-D-4024-FG01

Contract Title: Environmental and Installation Analysis and Program Support

Period of Performance: 08/30/2006 – 03/31/2009

Relevant Functional Areas: 3.3, 3.9, 3.18, 3.20, 3.21

Description:

Support required to provide engineering, analytical and programmatic support on a wide array of policy, planning, organizational and operational issues in support of Navy, Department of Defense (DoD) and other Federal activities. The objective of these analyses is to provide the Government with the information necessary to articulate efficient and effective process, organizational structure, and program guidance to respond to the dynamic environment and installation issues that result from major mission changes, BRAC, or new legislation. The goal of this tasking is to assist the Government in assessing operational efficiencies and effectiveness of installation and environmental programs and to identify actions to better align business and management practices with current requirements, as well as ensuring National Security objectives, public safety and security concerns are met across the planning cycle.

The contractor shall provide actionable recommendations and methodologies supported by analysis that lead to improvement in overall installation and environmental program implementation. Specific objectives are:

- Provide integrated, comprehensive, structured environmental, safety, and health planning and compliance support for Navy and DoD programs such as weapons system acquisition, operational and training activities, and facilities projects.

- Provide operational services, recommendations; strategies in support of Federal agencies implementation planning activities associated with the BRAC 2005 decisions. This may include stakeholder communications, process facilitation, integration management of multiple processes, training and education, and document/records management.

POC Name: Sherri Stonestreet

POC Telephone: 301-744-6746

POC e-mail: sherri.stonestreet@navy.mil

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Example: 3

Zone: 3

Contract Number: N00178-04-D-4024-V701

Contract Title: C4 Strategic Planning Support

Period of Performance: 09/28/2010 – 09/27/2011

Relevant Functional Areas: 3.3, 3.4, 3.19, 3.20, 3.21

Description: Provide the highest level of programmatic, engineering, and strategic planning expertise and support to NETWARCOM in their efforts to define, implement, and deliver FORCEnet to the fleet. The support will include but not be limited to providing senior Subject Matter Experts in the areas of program management, strategic planning, engineering, architectural design and development, experimentation, test and evaluation, and data collection and analysis.

POC Name: Wanda R Wilder POC 843-218-5154 POC e-mail: wanda.wilder@navy.mil

## **BOOZ ALLEN HAMILTON ENGINEERING SERVICES**

Technical Capability: Research and Development Support; Engineering Support; Modeling and Simulation; System Design Documentation/ Technical Data; Software; RM&A; Human Factors Engineering Support; System Safety; CM Support; QA Support; IS/IA/IT; Interoperability/T&E/Trials; Measure Facilities/Ranges; Acquisition Logistics; Supply & Provisioning; Training; In-Service Engineering; Program Support; Administrative Support

Tasking: ARINC has experience and can perform in all SOW tasks.

Functional Areas: Functional areas ARINC can support: Financial Analyst/BFM Support, Program Analyst, and Program Management Support.  
3.1; 3.2; 3.3; 3.5; 3.6; 3.7; 3.8; 3.9; 3.10; 3.11; 3.12; 3.14; 3.15; 3.16; 3.17; 3.18; 3.19; 3.20; 3.21

Subcontracting Goal: Will not contribute to subcontracting goals (large business)

Past Performance: Prime-N00178-04-D-4016; TO M801  
POP: 11/2/06 – 11/1/08 (exercised); plus three additional 1 year options  
Contact: Glenn Colby 301-342-2632 or Adam Anderson 301-995-8179  
Description: JPALS/N-UCAS Program Support  
Prime-N00178-04-D-4016; TO M802  
POP: 5/16/07 – 5/15/09 (exercised); plus three additional 1 year options  
Contact: Ron Gemberling 301-342-6551  
Description: Sensor Systems T&E Support  
Sub – N00178-04-D-4031; TO M802  
POP: 12/1/06 – 11/30/08 (exercised); plus three additional 1 year options  
Contact: James Lumpkins 301-757-6710  
Description: PMA209 Navigation/Flight Operations Technical Support  
Sub – N00178-04-D-4119; TO M802  
POP: 12/1/06 – 11/30/08 (exercised); plus three additional 1 year options  
Contact: James Lumpkins 301-757-6710  
Description: PMA209 Mission Systems & Sensors

## **Bowhead Science and Technology LLC**

Technical Capability: Systems Engineering, Analysis and Design Support, Project Management Support, Process Improvement Support, Hardware and Software Testing Support, Media/Library Management Support, Facilities Operations Support, Computer Maintenance support, Database Management Support, System and Network Administration Support, Technical Documentation Support, Corporate Information Systems Support and Chemical Biological Systems Technology Support. Administrative Support, Web support (design, development, and maintenance), development, editing, updating of multimedia presentations, Helpdesk Management, Computer network (LAN/WAN) support, Video teleconferencing.

Tasking: TBD – pending RFP

Functional Areas: 3.6, 3.12, 3.18, 3.20, 3.21, 3.22

Subcontracting Goal: NA

Past Performance: Contract # N00421-03-D-0005  
Contract title: Support of the Navy Unmanned Air Systems (UAS) Program Office  
Period of Performance: 10/02/02 – 10/31/2007  
Customers: NAVAIR PMA-263  
Full contract value: \$24,244,069  
COR: CDR Todd Washington, voice: (301) 757-5817, fax: (301) 757-5840,  
email: todd.washington@navy.mil  
Bowhead Company: BSS  
Bowhead Program Manager: Jim Curry  
Bowhead personnel support the Unmanned Air Systems (UAS) International Office in the performance of International Armaments Cooperative Programs (IACP), Foreign Military Sales

(FMS) and foreign disclosure tasks. IACP encompass seven areas of cooperation, Defense Data Exchange Program (DDEP), International Cooperative Research and Development, Engineer and Scientist Program (ESEP), Foreign Comparative Testing (FCT) Program, Co-production, Defense Trade and Acquisition and Cross-Servicing. BSS personnel have developed and assist in the management of 8 UAS Data Exchange Annexes (DEA). All UAS DEAs are bilateral and are developed in close coordination with the Navy International Programs Office (NIPO) and the associated foreign country and requires a detailed knowledge of the requisite DoD and Navy policy directives. The purpose of a DEA is to support DoD efforts to improve the quality and interoperability of weapon systems, enhance the DoD technology base, stay abreast of allies technological advances and identify areas for further research and development collaboration. Our personnel have been directly involved in the development of a Broad Area Maritime Surveillance (BAMS) UAS International Cooperative Research and Development (R&D) program with Australia. This program required over three years of discussions and the development of all the background supporting documentation that lead to negotiations and conclusion of the final agreement. The process is set forth in DoDD 5530.3 and approval was obtained from the Under Secretary of Defense for Acquisition and Technology prior to negotiation and conclusion of the final agreement. The purposes of the Cooperative R&D program are to improve current and future defense posture, enhance the industrial base, avoid duplicative R&D, reduce defense RDT&E costs to each party by sharing information and improve military system standardization and interoperability of the U.S. and its allies.

Our personnel supported the ESEP program through the development of all the required documentation. The UAS program office has hosted foreign ESEPs from Germany and Sweden in the past. The purpose of the ESEP program is to reduce R&D duplication, maximize use of available technical talents and gain experience for the U.S. R&D professionals in the technical and management practices of other nations as well as in design differences arising from operational and combat environment features. NIPO sets the procedures and policy for the management of the USN ESEP program. BSS personnel worked with the UAS program office to identify a FCT project candidate and develop the required documentation for nomination in accordance with provisions set forth in the FCT Procedures Manual, DoD 5000.3-M-2. The principal objectives of the FCT Program are to reduce RDT&E expenditures by eliminating unnecessary duplication, enhance standardization and interoperability, improve cooperative support and promote competition and international technology exchange.

Prime Contract # N65236-06-D-6857

Contract title: Technical Support

Full contract value: \$77,818,961

Period of Performance: 11/22/05-11/21/10

Customer: SPAWAR Systems Center, Charleston

COR: Debra Chesser, voice 843.218.5661, fax 843.218.3905, email [debra.chesser@navy.mil](mailto:debra.chesser@navy.mil)

Bowhead Company: BITS

Bowhead Program Manager: Rik Dilgren

Bowhead provides assembly, integration, testing, and configuration management services to SSCC Code 60 for the Air Force Theatre Deployable Communications (TDC) Program. In support of this effort Bowhead completed over 200 Integrated Communication Access Packages (ICAP) which included design phases 1-4 and NCCD light variant. Computers, multiplexers, satellite transceivers, and power supplies were assembled, integrated, and tested. These items were then placed in robust portable suitcases and were shipped to Air Force field units around the world. Bowhead provides operational support staff for the SSCC Code 60 Technical Documentation Library, which includes the use of microfiche, hard copy, soft and online technical and procedural documentation. The Technical Documentation Librarian assists project engineers and leads in locating necessary documentation both internally and externally necessary to complete the mission. The Librarian controls distribution of publications and procedures, updating documentation, and ordering replacement or additional documentation as necessary to maintain current files. Version and configuration control of documentation is utilized for continued improvement of documentation control process including software enhancement. Bowhead Librarian advises the Quality Assurance Branch Head on matters which affect the Technical Documentation Library and performs periodic audits of work areas to ensure proper documentation is being used. The Librarian maintains inventory of consumables to include storage, issuance, tracking and reordering of administrative supplies. Bowhead maintains and executes a Hazardous Material Control Process which controls ordering, approval, labeling, storage, tracking, disposal, management, and auditing. These processes comply with the applicable OSHA, DOT, DoD and Navy directives. Bowhead manages a General Purpose Electronic Test Equipment (GPETE) calibration, recall and inventory system, including control of the master equipment inventory and centralized storage which includes check in and out of test equipment for technicians. Bowhead manages calibration recall and retrieving equipment from service in accordance with the Calibration Recall Inventory (CRIS) and segregates inactive or non-conforming GPETE for disposition as directed by management and completes necessary documentation to transfer

items to DRMO. New GPTE is received into the system, assigned ESF control numbers and arranged for calibration or certification as needed. Bowhead manages annual recertification and recall on crimp tools and actively participates in procedural revisions.

Prime Contract # N00178-04-D-3093

Contract title: Provide engineering, technical, and operations support for programs and projects under the cognizance of the Naval Surface Warfare Center, Dahlgren Division, or any joint tenant activity

Period of Performance 01 Oct 99 – 30 Sept 06

Customer: NSWC DD

Value: \$49,243,711.00

COR: David Black, Voice 540.653.8225, Fax 540.653.1952, email david.black@navy.mil

Bowhead Company: BITS

Bowhead Program Manager: Mike Wiertalla

Bowhead brings to the table an expertise in software development based on its work with the Naval Surface Warfare Center, Dahlgren Division (NSWCDD). Software development is a series of resource-limited, goal-directed cooperative projects whose primary goal is the production and deployment of a software system. The residue is information intended to lead to follow-on software inspired by its predecessor(s). Each development, therefore, has as a secondary goal – the next product. The goal, then, is twofold – software to solve immediate problems and the next phase of related software to solve the next phase of issues. Bowhead is constantly improving the efficiency of routine daily tasks such as shipping and receiving parts as well as complex tasks such as accrediting systems, granting user permissions, and managing NMCI seat deployments. Specifically, our activities include the following: Maintenance of the IP Accreditation (IPA), Seat Deployment Database (SDD), and Information Management Warehouse (IMW) applications Development of new applications Back- and Front-end maintenance of the IPA application used to track every system used at NSWCDD. This requires the following information: Primary user's names and organization. Necessary technical support for repairs and updates (IP and MAC addresses) Computer's security level and operating system (A new version of the IPA (Phase II) is currently being developed. It will take advantage of Oracle upgrades and provide more speed and versatility to the user) Back- and Front-end maintenance of the SDD application used to track systems converted to NMCI and those scheduled for conversion. Log conversion-related issues into a database for technical support people to access. Ensure that administrators use the application to notify users that their system will be converted in two weeks (The application generates emails describing what the user must do to prepare for the conversion) Back- and Front-end maintenance of the IM application used within the Information Warehouse to maintain inventories and track labor costs and time required for each service request. Administration of Oracle Discoverer accounts, the primary reporting tool used by XDT, Set up new accounts, and Reset passwords for Discoverer. Provide documentation about the use of the tool for those who are unfamiliar with it Provide support at high-level meetings When new projects are envisioned, the Bowhead group offers assistance and advice during the requirements phase, providing responses to technical questions and recommending ways to improve the value of the project The Bowhead team uses a phased approach when gathering requirements. If the requirements have already been produced for the project, they are studied to determine means of implementation. If the project is a new application, the program is divided into sections based on the application's menu options. Each section is programmed and tested to ensure that it's "solid" before we move onto the next section. When the program is finished, it's submitted to a tester who ensures that it fulfills all the necessary requirements. The application is updated according to the tester's comments, when necessary and, only then, is it released for use by the Department.

## **Brandes Associates**

<b>Technical Capability:</b>	Technical Capability R&D Support; Engineering Support; System Des Doc/Tech Data; Software; System Safety; CM Support; QA Support; IS/IA/IT; Interoperability/T&E/Trials; Measure Facilities/Ranges; Acquisition Logistics; Supply & Provisioning; Training; In-Service Engineering; Program Support; Administrative Support Description of your company's technical capability.
<b>Tasking:</b>	Any NAVSEA, NAVAIR, SPAWAR, NAVSUP, NAVFAC, or USMC tasking
<b>Functional Areas:</b>	3.1a, 3.1b, 3.1e-k, 3.1m-u, 3.1x, 3.2.1a, 3.2.1b, 3.2.1f-l, 3.2.2a, 3.2.2b, 3.2.2d, 3.2.2g-h, 3.2.2j, 3.2.3a-b, 3.2.3f-h
<b>Subcontracting Goal:</b>	n/a



**Past Performance:** N00178-05-D-4223-M801, POP: 1 Mar 2009 – 28 Feb 2014. NAVAIR PMA-281, Kelly Williams, 301-757-1014.  
Provide technical and program management support services to the IPTs through all phases of acquisition, including research, requirements definition, design, design evaluation, development, engineering and modification as required, procurement, test and evaluation (T&E), training, training facilities and equipment, repair and modification, and in-service engineering and logistics support and Administrative support.

N00178-05-D-4223-GM01, POP: 1 Nov 2012 – 31 Oct 2015 NAWCWPNS, Patty Carrillo, 805-989-3771. BAI provides Engineering services in support of the System Engineering, Integration and Test (SEIT) Integrated Product Team (IPT) and Tactical Air Electronic Warfare (TACAIR EW) IPT including associated Department of the Navy (DoN) Mission Planning Systems (MPS) for International Programs in support of Foreign Military Sales (FMS). Services provided include program and business analysis, requirements analysis and modeling, developer oversight, system integration, software integration and implementation, configuration management, data management, Information Assurance (IA), product test and evaluation, laboratory management, user event coordination, quality assurance and fielded product support.

## **Camber**

**Technical Capability:** Camber has offices in all zones except zone 7.  
Camber Corporation is an employee-owned large business with over 1,200 employees and 20 offices across the US. Customers include the federal Departments of Defense, Energy, Transportation, Education, the Veterans Administration, the Federal Emergency Management Agency, and state and local governments. Camber's products and services include: Software Engineering; Modeling and Simulation Software Products and Services; Engineering and Flight Test Support Services; Automated Information Management Systems; Major System Acquisition Management/ Logistics Support Services; Program/Project Management Services and Systems; System Engineering and Integration Support; Internet/Intranet based products and services; Training Systems and Devices; Environmental Management, Pollution Prevention, and Waste Management Programs Support.

**Tasking:** Camber will perform the following tasks:  
Program management, acquisition management to include milestone decision support, system engineering, software engineering and development (level III certified), modeling and simulation, logistics management and support services, information systems support including information assurance, training curriculum development, training system device development, environmental and chem/bio support services, program cost estimation and earned value management support, joint warfare analysis, JCIDS process support and flight test support.

**Functional Areas:** All functional areas except:  
3.8 Human Factor Engineering  
3.13 Ship Inactivation and Disposal Support  
3.14 Measure Facilities / Ranges, and  
3.22 Public Affairs

**Subcontracting Goal:** Addition of Camber to AVIAN team will assist AVIAN in meeting customer needs through subcontracting efforts.

**Past Performance:** N00421-04-F-0724. Prime for NAVAIR PMA-275  
Acquisition Logistics Support: V-22 Joint Sustainment Business Case Analysis (BCA) - S. Bernard, 301-757-2007. Ended 9/30/05.

N00421-04-D-0022-0003. Prime for NAVAIR PMA-261  
Program Support: H-53 Heavy Lift Replacement (HLR) Helicopter Program Mgt. – J. Sperbeck  
301-757-5766. Ended 5/30/08

N00421-04-D-0022-0002. Prime for NAVAIR MH60 R/S. Program Support. Program Office Support – L. Price 301-757-8018. On-going

## **CENTRA Technology, Inc.**

**Technical Capability:** CENTRA has approximately 600 employees providing engineering, analytical and professional support services to customers in the defense, space, and intelligence communities. In addition, we have a network of well over 2000 senior experts and consultants, including former federal government officials, retired military officers and university faculty. CENTRA has supported numerous Navy and Marine Corps programs since the 1990s, so we are very familiar with providing professional support services to Department of Navy organizations. Examples include the Navy/DARPA Advanced Short Take-Off and Landing (ASTOVL) program (1985-1995), Navy/Marine Corps/Air Force Joint Strike Fighter (JSF) program (1995-2008), Navy/DARPA Unmanned Combat Air Vehicle-Navy (UCAV-N) program (2001-2004), Navy/DARPA-Air Force Joint Unmanned Combat Air Systems (J-UCAS) program (2004-2005) and the Navy/DARPA Hypersonic Flight (HyFly) program (2002-2010). These services cover the full cycle of support including conceptual definition, source selection process, requirements development, design, fabrication, and flight testing and prototype demonstration. In addition, CENTRA has provided engineering support services to ONR since 2008, including from 2009 as a subcontractor under Seaport-e.

**Tasking:** CENTRA provides engineering support services and services covering the full cycle of support including conceptual definition, source selection process, requirements development, design, fabrication, and flight testing and prototype demonstration.

**Functional Areas:** 3.1, 3.2, 3.3, 3.5, 3.10, 3.18, 3.20, 3.21

**Subcontracting Goal:** N/A

**Past Performance:** Office of Naval Research  
ADS-SC-004  
N00178-08-D-5314  
Rosemary Womack (703-294-6235)  
Program Title: DARPA TTO / HyFly SETA Support  
Contract #: WG-06-S-099  
POP: 9/22/2006 – 9/21/2010  
Government POC: Gil Graff, GIL.GRAFF@navy.mil, 703-588-0703  
Functional Area: R&D Support, Engineering Support, Program Support

Program Title: DARPA TTO / Vulture SETA Support  
Contract #: WG-06-S-099  
POP: 9/21/2007 – 6/5/2011  
Government POC: Dan Newman, Daniel.newman@darpa.mil, 571-218-4219  
Functional Area: R&D Support, Engineering Support, Program Support

Program Title: Helicopter Alert and Threat Termination - Acoustic (HALTT-A)  
Contract #: SPC-CENTRA-D-06-0009  
POP: 8/09/2007 – 12/15/2010  
Government POC: Dr. Karen Wood, Karen.Wood@darpa.mil, 703-248-1523  
Functional Area: R&D Support, Engineering Support, Program Support

Program Title: DARPA TTO / VULCAN SETA Support  
Contract #: 88060DBS31  
POP: 9/2/2008 – 8/31/2011  
Government POC: Functional Area: R&D Support, Engineering Support, Program Support  
Functional Area: R&D Support, Engineering Support, Program Support

## **Coastal Helicopters, Inc.**

**Technical Capability:** FAA Certified Repair Station, Aircraft maintenance/repair/overhaul/modification/systems integration. Aircraft operations

**Tasking:** Provide helicopter platform, ground and flight crews, provide system integration / fabrication / approvals.

**Functional Areas:** Provide aircraft with pilots and ground crews to support special mission equipment testing at Eglin AFB, FL

**Subcontracting Goal:** NA

**Past Performance:** Naval Surface Warfare Center  
Panama City, FL  
Attn: John Holloway 850-774-8897  
Contract #N61331-10-P-0015  
Provide helicopter, pilot, support crew, equipment design, fabrication and integration for system testing.

BAE System  
Honolulu, HI  
Attn: Mr. Gary Sawai  
808 441-2620  
Contract: Commercial  
Provide helicopter, pilot, support crew, equipment design, fabrication and integration for system testing.

Florida Fish and Wildlife  
Tallahassee, FL  
Attn: Capt. Kevin Vislocky 850-922-4189 ext. 114  
Contract: Commercial  
Provide Bell UH1H helicopter, install / integrate avionics / electronics equipment.

## **Computer Sciences Corp – Defense Group**

**Technical Capability:** CSC has the technical capability to support all areas of RFP N00024-12-R-3051 PBSOW. These areas include: Program Management (PBSOW 4.1), Training Development (PBSOW 4.2, 4.3), Documentation (PBSOW 4.4) Administrative Support (PBSOW 4.5), Web Portal Content Management (PBSOW 4.6)

**Tasking:** CSC will be developing courses as assigned.

**Functional Areas:** The Functional Area of the PBSOW is paragraph 4.3.

**Subcontracting Goal:** N/A, CSC does not intend to Subcontract

**Past Performance:** Contract Number:  
N00178-04-D-4030/M801  
Contracting Activity:  
Naval Air Warfare Center Air Div.  
TPOC Greg Havens  
301-342-1210  
gregory.havens@navy.mil  
CSC provides technical services for the Atlantic Test Range (ATR) and the Air Vehicle Modification & Instrumentation (AVMI) units of the NAVAIR Ranges Department and the Atlantic Targets & Marine Operations Division (ATMO) of the NAVAIR Targets Department to meet the mission of testing and evaluating naval aviation weapon systems and supporting fleet training. At ATR services include support for range operations and conducting open air test and training events by performing setup, calibration, operation, maintenance, and development of a wide variety of complex and highly accurate range instrumentation and data acquisition systems. At AVMI services include support for the development, design, fabrication, and modification of hardware that is installed on military air vehicles and the modification of air vehicle structures and electrical systems to facilitate the collection of decision quality test data and the integration of prototype systems. At ATMO services include providing sea, air, and land targets for testing and fleet training events by operating, maintaining, and developing surface and airborne assets to support the range safety clearance function, conduct at sea testing, provide surface and aerial threat-target presentations and recover

test articles that have been deployed on the over-water range areas.

## **Concurrent Technologies Corporation**

**Technical Capability:** Concurrent Technologies Corporation (CTC) is an independent, nonprofit, applied scientific research and development professional services organization. CTC's core strengths are in the areas of advanced materials and manufacturing; readiness; command, control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR); and energy and environmental sustainability.

**Tasking:** CTC is being added to the team in anticipation of tasks that will be issued for future requirements and possibly to respond under solicitation N00024-11-R-3270. Potential areas of performance include advanced materials and manufacturing; readiness; command, control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR); and energy and environmental sustainability

**Functional Areas:** 3.1-R&D in ordnance, web-based application, aircraft and ships; 3.2-Engineering support in ships and ship systems, engineering change orders, and hardware modifications for air systems; 3.3-Modeling for ships, repair changes, and simulation air crashes; 3.4-Prototyping analysis and assessment for Litoral Warfare Systems, and fabrication for mechanical air systems; 3.5-Sys. Des. & TDS for product drawing control, part libraries, and technical data reviews; 3.6-Software for equipment readiness data integration and automated reporting; 3.7-RM&A for Litoral Warfare Systems and Carriage, Stream, Tow, and Recovery System (CSTRS), failure simulation and analysis; 3.8-HFdesign and evaluation for operator interfaces; 3.9-System Safety hazard and risk analyses; 3.10-Configuration identification, control and status accounting, management, and interface management (CMMI-maturity level 3); 3.11-QA program maintenance and consulting (ISO-9000, ISO-14000, AS9100 in Mar 05); 3.14-Interoperability/T&E for hardware and information technology systems; 3.16-Acquisition Logistics program development and logistics support for air systems from prototype to production; 3.17-Supply & Provisioning analysis and manufacturing spares lists support for the Naval supply system; 3.18-Training development in operations and safety for Navy personnel; 3.20-Program Support for integrated product teams to execute performance requirements.

**Subcontracting Goal:** CTC is a large business, and as such will not contribute to the set-aside portion of any contract AVIAN primes. However, as AVIAN is a small business, any prime contract will result in set-aside dollars for the US Navy

**Past Performance:** N00178-05-D-4255/FD01 NSWC Cardrock Division 21-Feb-08 3.1, 3.2, 3.3 and 3.4 The advanced combatant materials (ACM) program has an emphasis on developing advanced materials and processes for the Navy. Specific focus is on low cost titanium, advanced steels, corrosion resistant aluminum alloys, composite to metal joining, lightweight fire insulation, friction stir welding and innovative materials and processes. The contract also supports NSWCDD with machining of test specimens for various programs, advanced metal treatment technologies and technical support for Navy materials issues. Gerard Mercier (301-227-5464)

N00178-05-D-4255/FC01 NSWC Crane Division 3.1-3.2-3.3-3.4-3.5-3.6-3.7-3.8-3.10-3.11-3.12-3.14-3.15-3.16-3.17-3.18.1-3.18.2-3.19-3.20 To provide Research, Development, Testing & Evaluation Systems Operations and Maintenance support from the U.S. Naval Surface Warfare Center. Assist NSWC Crane in achieving its strategic target to be recognized as a Special Missions Center of Excellence and to grow new Special Missions programs and technologies, including applied research and development, deployment planning and support, education and training, systems/software engineering, and systems security. This includes both demonstrated performance and growth specifically with NSWC Crane, as well as similar capabilities demonstrated through partnerships with other clients, such as Special Operations Command, Intelligence Agencies, and other DoD/Joint Services. Kimberly K. Christenberry - (812) 854-3326

## **Craig Technical Consulting, Inc. dba Craig Technologies**

**Technical Capability:**

- Information Technologies
- Client/server architectures
- ? Web-based applications and databases

- ? Oracle, Sybase, and Access databases
- ? Windows 2000, Windows XP, Windows NT, and UNIX operating systems
- ? C, C++, SQL, Java, HTML, and Visual Basic
- ? Windows 2000, Windows NT, and Novell LANs
- Training Support
- ? Full lifecycle training design, development, delivery and assessment
- Systems Integration and Evaluation
- ? Detailed requirements analysis and recommendations
- Legacy to Web Migration
- ? Data Conversion
- ? Database Design and Administration
- IT Systems Operations and Maintenance
- ? Network strategic planning
- ? WAN/MAN/LAN network management
- ? Help desk
- ? Information Assurance
- ? Systems and security administration and monitoring
- Information Technology Systems Development
- ? IT strategic planning
- ? Full lifecycle systems engineering and integration
- ? Full lifecycle software
- ? IT Configuration Management development and testing
- ? Technical Architecture
- Project Management
- ? Standards and Process Creation (SEI/CMMI level 3 certification planned for late 2004)
- ? Performance Measurement and Tuning
- ? Documentation Development and Management
- ? Project and Program Management (PMI Certification)

**Tasking:** TBD

**Functional Areas:** 3.5, 3.6, 3.10, 3.11, 3.12, 3.18, 3.20

**Subcontracting Goal:** NA

**Past Performance:** PRIME: Defense Enterprise Computing Center, Mechanicsburg (DECC-MECH)  
 Contract Number: HC1013-05-F-2356  
 Period of Performance: 6/05 - present  
 POC: Susan Gibson Susan.Gibson@csd.disa.mil

SUB: National Aeronautics and Space Administration Head Quarters (NASA HQ)  
 Contract Number: NNH06CC93B  
 Period of Performance 06/01/06 – present  
 Prime Contractor: Indyne Corporation  
 POC: Kathleen O'Connor kathleen.oconnor-1@nasa.gov

SUB: Joint Forces Command (JFCOM)  
 Contract Number: 00140-03-D-0112  
 Period of Performance: 04/01/06 – present  
 Prime Contractor: Prosoft  
 POC: James Diggs james.diggs@prosoft.tv

## **DCS**

**Technical Capability:** DCS was founded in 1977 upon core knowledge of aviation systems and acquisition management, and a commitment to the well-being of the nation. Today, we are a leading technology services company that overcomes technical challenges for the Department of Defense and other federal agencies charged with ensuring the security of the United States.

Specializing in military combat systems technologies, we provide a comprehensive and effective staff of experts in engineering, combat operations, and management disciplines to solve the unique and complex challenges associated with sensors, combat system platform electronics, weapons, C4ISR integration and knowledge management systems.

DCS Corporation employs a diverse team of more than 800 highly-qualified engineers and technical professionals. Headquartered in Alexandria VA, DCS maintains offices in 12 locations

across the United States generating revenues of \$130 million.

Quality of solutions and services to our customers: Corporate-wide Quality Management System registered to the ISO 9001:2008 standard.

Recipient of multiple DSS Cogswell Awards - a prestigious award, won by fewer than 2% of all government contractors, recognizing our dedication to safeguarding classified information.

**Tasking:** Engineering, program analysis and management, logistics, and financial management support roles as assigned

**Functional Areas:** Engineering, Program Management, and Logistics support

**Subcontracting Goal:** NA

**Past Performance:** Government Activity: PMA-242 Direct & Time Sensitive Strike Weapon Systems  
Address: 47123 Buse Road, Bldg. 2272, Patuxent River, MD 20670  
CAGE Code: 1P418 (DCS Corp)  
POC: CDR Justin Francis  
301-757-7391  
Contract Number:  
N00421-04-D-0058, TO 0004  
Value: \$9.3M

NAVAIR PMA-209  
Naval Air Warfare Center Aircraft Division Pax River, Building 441 21983 Bundy Road Unit 7,  
Patuxent River, MD 20670  
CAGE Code: 1P418  
POC: James Lumpkins (COR)  
301-757-6710  
N00178-04-D-4031, M802  
Value: \$84.0M

Weapons and Systems Integration Support Services (WSISS)  
Commander Naval Air Warfare Center Weapons Division  
China Lake, CA 93555  
CAGE Code: 1P418  
POC: Robyn Anders (COR)  
760-939-0149  
N68936-05-D-0002  
Value: \$119.9M

U.S. Army TACOM  
6501 E 11 Mile Road; Warren, MI 48397-5000  
CAGE Code:1P418  
POC: Juan Jones (COR)  
586-574-4266  
W56HZV-04-C-0745  
Value: \$75.5M

## **Deloitte Consulting LLP**

**Technical Capability:** Deloitte is proud to provide comprehensive professional service support on the SEAPORT-E contract vehicle. With a combination of management, technology, and mission support capabilities and a proven track record of results, our team has been selected to provide customized resources, industry knowledge and technical experience to effectively and efficiently support the greatest challenges faced by NAVAIR, NAVSEA, NAVSUP and SPAWAR. Under SEAPORT-E, these organizations can work hand-in-hand with Deloitte, a trusted government advisor and a top federal contractor with experience serving all Federal Cabinet level departments.

Working with Deloitte, clients can expect: Deep industry insight and a robust capability portfolio to anticipate emerging issues and deliver innovative services quickly; Multi-disciplinary perspectives and a flexible approach that covers strategy, people, process and technology; A comprehensive portfolio of consulting, audit, tax and financial advisory services

**Tasking:** Tasking will include, but not be limited to, efforts related to functional areas 3.1, 3.2, 3.5, 3.6, 3.10, 3.12, 3.16 - 3.22.

**Functional Areas:** 3.1, 3.2, 3.5, 3.6, 3.10, 3.12, 3.16 - 3.22

**Subcontracting Goal:** NA

**Past Performance:** - N00178-04-D-4020- 0003, Prime, POC: Maggie Zilius (540) 653-7314  
- N00178-04-D-4020-HR01, Prime, POC: Teresa Floore (850) 235-5861  
-N00178-04-D-4020-NS01, Prime, POC: Sandra Layton (858) 537-0539

## **Don Selvy Enterprises, Inc. (DSE)**

**Technical Capability:** Program Management and Engineering

**Tasking:** Personnel for MH/SH-60 tasking, Range Support and Marine Support

**Functional Areas:** 3.2, 3.3, 3.5, 3.6, 3.7, 3.8, 3.10, 3.11, 3.12, 3.14, 3.15, 3.18, 3.19, 3.20

**Subcontracting Goal:** N/A

**Past Performance:** N00421-04-D-0032-0003, POP: 1 Dec 2007 – 31 March 2009, Selected by PMA-205 CO to lead TCTS range program  
CAPT Darryl Long, (301)757-6944, (Subcontractor to incumbent on this contract)

N00421-04-D-0032-0003, POP: April 2004 – 31 March 2009, , H-60 FAST and SH-60B/MH-60S Upgrades  
CDR Jeff Barnaby, (301)757-7692, (Subcontractor to incumbent on this contract)

N00421-04-D-0032-0003, POP:1 July 2005 – 31 March 2009, Selected as VH-71 (Marine Program)  
Mr. Mark Lysaght, (301) 342-8660, (Subcontractor to incumbent on this contract)

## **ENGILITY CORPORATION**

**Technical Capability:** R&D Support; Engineering Support; Modeling; System Des Doc/Tech Data; Software; RM&A; HF Engineering Support; System Safety; CM Support; QA Support; IS/IA/IT; Ship Inactivation/Disposal; Interoperability/T&E/Trials; Measure Facilities/Ranges; Acquisition Logistics; Supply & Provisioning; Training; In-Service Engineering; Program Support; Administrative Support;

**Tasking:** Any NAVSEA, NAVAIR, SPAWAR, NAVSUP, NAVFAC, or USMC tasking

**Functional Areas:** 3.1; 3.2; 3.3; 3.5; 3.6; 3.7; 3.8; 3.9; 3.10; 3.11; 3.12; 3.13; 3.14; 3.15; 3.16; 3.17; 3.18; 3.19; 3.20; 3.21

**Subcontracting Goal:** N/A

**Past Performance:** N00178-04-D-4143-M803, JPALS, NUCAS and AAR R&D and Engineering Support, Mike Pototsky AIR 4.5.8 301 995 8205  
N00178-04-D-4143-HR01, Program Support for the Deployable Joint Command and Control System Development, Steve Hunt 850-234-4220  
N00178-04-D-4143-HR12, SEABASING CONCEPT DEVELOPMENT PROGAM, Steve Naud 850-234-4256

## **EPS Corporation**

**Technical Capability:**

- Engineer, Furnish, Install and Test (EFI&T) services for voice, data and video networks
- Inside Plant and Outside Plant (ISP/OSP) structured cabling systems
- Indoor/outdoor, fixed, and mobile Mass Notification Systems (MNS)
- Physical security systems

- Program Management Support
- Research and Development (R&D) Support
- Acquisition Logistics Support
- Training Support
- NET and TPF Support
- Infrastructure Upgrade Support
- Telecommunications Systems maintenance
- Information Management
- Information System (IS) Development, Information Assurance (IA), and Information technology (IT) Support
- Systems Engineering
- Interoperability, Test and Evaluation Support
- System Design Documentation and Technical Data Support
- Software Engineering, Development, Programming and Network Support
- Configuration Management (CM) Support
- Quality Assurance (QA) Support
- Operations and Maintenance (O&M) support
- M-10 Hovercraft

**Tasking:** Provide engineering, technical, and programmatic support services for task or delivery orders issued by NAVAIR, NAVSEA and other DoD and Joint agencies integrally related to product areas and mission. Provide personnel, materials, facilities, equipment, test instrumentation, data collection and analysis hardware and software, and other services that will support the Navy in the execution of their missions.

**Functional Areas:**

- 3.1 Research and Development Support
- 3.2 Engineering, System Engineering and Process Engineering Support
- 3.3 Modeling, Simulation, Stimulation, and Analysis Support
- 3.10 Configuration Management (CM) Support
- 3.11 Quality Assurance (QA) Support
- 3.12 Information Systems (IS) Development, Information Assurance (IA), and Information Technology (IT) Support
- 3.13 Ship Inactivation and Disposal Support
- 3.14 Interoperability, Test and Evaluation, Trials Support
- 3.15 Measurement Facilities, Range and Instrumentation Support
- 3.16 Acquisition Logistics Support
- 3.17 Supply and Provisioning Support
- 3.18 Training Support
- 3.19 In-Service Engineering, Fleet Introduction, Installation and Checkout Support
- 3.20 Program Support
- 3.21 Functional and Administrative Support
- 3.22 Public Affairs and Multimedia Support

**Subcontracting Goal:** n/a

**Past Performance:** Contract Title: DECision Knowledge  
 Programming for Logistics  
 Analysis and Technical  
 Evaluation (DECKPLATE)  
 Client: NAVAIR 6.8  
 Contract No. N00178-05-D-4570 (Spalding Consulting)  
 Role: Subcontractor to Spalding Consulting  
 Contract Type: T&M  
 Contract Value: \$711,618.00  
 Period of Performance: 4/15/2013 – 11/30/2013  
 EPS Point of Contact: Pushpa Merchant  
 Title: Vice President & General Manager,  
 EPS Information Management Solutions  
 division  
 Phone: 732-747-8277  
 Fax: 732-530-4726  
 Email: pushpa.merchant@epscorp.com  
 Contracting Officer: Seaport-e PCO  
 Phone: 540-653-8393  
 Email: e-pco@seaport.navy.mil  
 Functional Areas: 3.2 , 3.5, 3.6, 3.10, 3.11, 3.12, 3.14, 3.16, 3.18, 3.20  
 Overview:  
 Development, implementation, deployment and maintenance of the NAVAIR Standard IETM Viewer (NSIV), a browser based software application that provides interactive electronic technical



manuals to end users such as weapons system maintenance technicians.  
Contract Title: Deployable Joint Command & Control (DJC2) System  
Information Technology and Communications Equipment  
Client: Naval Surface Warfare Center, Panama City Division (NSWC PCD)  
Contract No. / Delivery Order N00178-04-D-4044 HR01  
Role: Prime  
Contract Type: CPFF  
Contract Value: \$6,895,516.67 Total Award  
Period of Performance: 12/20/2013-12/19/2014 with 2 option years  
EPS Point of Contact: B. Allen Armstrong  
Title: Vice President & General Manager,  
EPS Mission Support Services Division  
Phone: 850-588-5145  
Fax: 850-588-5296  
Email: allen.armstrong@epscorp.com  
Contracting Officer: Vinh Tran  
Phone: 850-234-4984  
Email: vinh.h.tran@navy.mil  
Functional Areas: 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.7, 3.8, 3.9  
Overview: Provide services Technical Engineering Support for Integration and Production of Deployable Joint Command & Control (DJC2) Systems Information Technology and Communications Equipment for the In-Service Engineering Agent (ISEA)

## **Fulcrum Corporation**

**Technical Capability:** Fulcrum Corporation provides a wide range of support services to Navy clients throughout the R&D project lifecycle. In addition to providing direct engineering, technical, programmatic, and financial support, Fulcrum also assists Program Officers in developing and promoting programs, budgeting and planning, solicitation and technical evaluation support, program review coordination and active participation, and technology transition planning and coordination. Our capabilities cover, but are not limited to naval architecture, marine engineering, early-stage ship design, materials engineering, operational analysis, IT, and financial planning and tracking.

**Tasking:** 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.8, 3.9, 3.12, 3.14, 3.16, 3.18, 3.20, 3.21

**Functional Areas:** 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.8, 3.9, 3.12, 3.14, 3.16, 3.18, 3.20, 3.21

**Subcontracting Goal:** N/A

**Past Performance:** N00178-07-D-5065-EE01, 11/01/2010 – 10/31/2015, Dr. Geoffrey Main, ONR Code 333, geoffrey.main@navy.mil, 703-696-1180, "Engineering, Technical, Analytical, Budgetary, and Program Management Support Services for a Variety of Naval Science & Technology (S&T) Programs Under the Cognizance of ONR Code 33"

N00014-04-0581 / DO 0001, 12/28/2005 - 12/27/2010, Dr. Geoffrey Main, ONR Code 333, geoffrey.main@navy.mil, 703-696-1180, "Support Services for the Office of Naval Research for Seabasing Programs, ONR 33"

GS-23F-0267L / N00014-04-F-0123, 01/05/2004 – 12/10/2005, Dr. Geoffrey Main, ONR Code 333, geoffrey.main@navy.mil, 703-696-1180, "Technical, engineering, and management support for the Expeditionary Logistics FNC's Distribution EC in the area of technology planning, technology development, project management, technical review, and technology transition management"

DTR53-07-D-00004, , Dr. Thomas Raslear, Staff Director, Federal Railroad Administration, Thomas.raslear@dot.gov, 202-493-6356, "Technical Services for the Federal Railroad Administration Office of Research & Development"

## **General Dynamics Information Technology, Inc.**

**Technical Capability:** General Dynamics Information Technology's experience encompasses systems engineering and systems development, mission and threat analysis, and acquisition management for surface combatants and submarine programs. General Dynamics Information Technology applies its core

systems engineering disciplines in support of most major surface ship and submarine weapon systems acquisition projects, including Ballistic Missile Defense, Ship Self Defense, Theater Air Defense and the Virginia class submarine program.

**Tasking:** Technical Writing, Training and Logistics Support

**Functional Areas:**

1. R&D Support
2. Engineering Support
3. Modeling
4. Prototyping
5. System Des Doc/Tech Data
6. Software
7. RM&A
8. HF Engineering Support
9. System Safety
10. CM Support
11. QA Support
12. IS/IA/IT
13. Ship Inactivation/Disposal
14. Interoperability/T&E/Trials
15. Measure Facilities/Ranges
16. Acquisition Logistics
17. Supply & Provisioning
18. Training
19. In-Service Eng
20. Program Support
21. Administrative Support
22. Public Affairs and Multimedia Support

**Subcontracting Goal:** When GDIT does not have the capabilities to support the required tasking they go outside the company and recruit small business. As a large business prime GDIT is committed to meeting or exceeding small business subcontracting goals required by SeaPort-e. While adding GDIT will not, in itself, add small business representation to our team, it will significantly enhance our team's capabilities and competitive advantage, enabling us to win more task orders and increasing our ability provide tasking to small business subcontractors.

**Past Performance:** N00024-04-D-4012/HR01 Airborne Mine Counter Measures Life Cycle Maintenance & Integrated Logistics Support (AMCM LCM & ILS); CPOC: Phillip E. Morris, 110 Vernon Ave., Panama City, FL 32407, Ph: 850-235-5387, Email: phillip.e.morris@navy.mil; TPOC: B. Matthews, 110 Vernon Ave., Panama City, FL 32407, Ph: 850-235-5693, Email: byron.matthews@navy.mil

## **Honeywell Technology Solutions dba Honeywell**

**Technical Capability:** Honeywell Technology Solutions Inc. (HTSI) offers world-class competencies in management, space systems and services, engineering, logistics, information technology and testing and calibration. Honeywell has the ability to install, test, maintain and repair whole operational systems. We provide equipment calibration services with direct traceability to national standards maintained by the National Institute of Standards and Technology (NIST). HTSI operates and maintains facilities in a cost-competitive environment. HTSI logistics services is composed of three major offerings: expeditionary logistics; depot services and partnerships (with Honeywell products); and service product integration (services around third party products). These offerings are closely correlated with our logistics services are HTSI's sustainment capabilities, which include depot level maintenance, sustaining engineering, and systems engineering and integration.

**Tasking:** All tasks within their respective areas of competency.

**Functional Areas:**

- 3.2-Engineering Support
- 3.5 System Design and Tech Data Support
- 3.6 Software Engineering, Network Support
- 3.7 RMA Support
- 3.9 Safety Engineering Support
- 3.10 CM Support
- 3.11 QA Support
- 3.12 IS, IA, IT
- 3.16 Acquisition Logistics Support
- 3.17 Supply and Provisioning

3.18 Training  
3.20 Program Support  
3.21 Functional and Admin Support

**Subcontracting Goal:** N/A

**Past Performance:** N00421-05-C-0002

Period of Performance: 11/1/04 thru 10/31/09

POC: James Mayonado  
James.mayonado@navy.mil  
301-995-8831

Description: Engineering and Logistics Services for the LAMPS MK III Data Link

Purchase Order 580184D under N00421-05-C-0005

Subcontract to Lockheed Martin  
Business Unit: Maritime Systems and Sensors – Eagan

Period of Performance: 01/01/05 thru 12/31/09

POC: Salvatore Cappiello (Lockheed) at 651-456-2334, PO Box 64525, St. Paul, MN 55164

Description: Repair, maintenance, supply, installation and data support services for the Fleet Area Control and Surveillance Facilities.

## **Innovative Aviation Services, Inc.**

**Technical Capability:** Program Support, Requirements Analysis, PPBE, Cost Analysis, Business Case Analysis, Aircraft Inventory Management, Logistics

**Tasking:** Aircraft Carrier Program Requirements and Funding, Naval Installation Management, Financial Management for the Naval Aviation Enterprise, PPBE support for Chief of Naval Operations.

**Functional Areas:** Modeling, Simulation, Stimulation and Analysis Support, Reliability, Maintainability and Availability (RMA) Support, Human Factors, Performance and Usability Engineering Support, Quality Assurance (QA) Support, Inactivation and Disposal Support, Logistics Support, Supply and Provisioning Support, Training Support, Program Support, Functional and Administrative Support, Public Affairs and Multimedia Support.

**Subcontracting Goal:** NA

**Past Performance:** Innovative Aviation Services, Inc.  
1RX35/858357305  
Chief of Naval Operations, Programming Division, N80  
N00140-07-C-0003  
1 October 2006 - Present  
Mr. John Graveen (703) 693-1322  
John.Graveen@navy.mil  
Ms. Leanne Hanger (215) 697-9690  
Leanne.Hanger@navy.mil  
Ms. Caitlin Horn (215) 697-9675  
Caitlin.Horn@navy.mil  
Mr. John Graveen (703) 693-1322  
John.Graveen@navy.mil  
Time and Materials / \$1,014,632 / estimate to complete \$1,120,414  
PPBE and Analytical Support to the Programming Division, OPNAV N80  
N00140-07-C-0003 (Completing Option 1)

Innovative Aviation Services, Inc.  
1RX35/858357305  
Director, Air Warfare Division (OPNAV N88) and the Naval Aviation Enterprise (NAE)  
Prime Contract Number: N00421-04-0022 (Camber)  
Subcontract: S070090 (IAS)  
1 November 2006 - Present

Mr. Stephen Shiell (Camber) (301) 862-4553  
sshie1@camber.com  
Mr. Ron Gullette (256) 922-3548 (Subcontract Mgr)  
rgullette@camber.com Fax: (256) 922-3608  
Mr. Stephen Shiell (Camber) (301) 862-4553  
sshie1@camber.com  
Mr. Glenn Perryman, Deputy N88 (703) 692-8657  
Glenn.Perryman@navy.mil  
\$405,601/ estimate to complete \$460,000  
Analytical and Investment Strategy Development Support for the Naval Aviation Enterprise (NAE)  
Prime Contract Number: N00421-04-0022 (Camber)  
Subcontract: S070090 (IAS)

Innovative Aviation Services, Inc.  
1RX35/858357305  
Business/Financial, Operations Analysis and Acquisition Support to Aircraft Carrier and Air Traffic Control Programs  
Prime Contract Number: N00024-01-D-7017 DO 022 (CSC)  
Subcontract: S-9256 (IAS)  
1 April 2004 - Present  
Ms. Kelly O'Connor (202) 675-8597 koconno3@csc.com  
1201 M Street SE, Washington DC 20003  
Ms. Robin Starks (202) 675-2673 rstarks@csc.com  
1201 M Street SE, Washington DC 20003  
Ms. Caitlin Horn (215) 697-9675  
Caitlin.Horn@navy.mil  
CAPT Michael Gnozzio (703) 614-2390 michael.gnozzio@navy.mil (703) 693-3066 Fax  
1,253,000/ estimate to complete \$1,350,000  
Business/Financial, Operations Analysis and Acquisition Support to Aircraft Carrier and Air Traffic Control Programs  
Prime Contract Number: N00024-01-D-7017 DO 022 (CSC)  
Subcontract: S-9256 (IAS)

## **ISPA Technology**

**Technical Capability:** ISPA Technology is a recognized leader in C2 and C4ISR Engineering Services and Information Assurance.

**Tasking:** ISPA will provide Engineering Support, Software Support and ancillary services.

**Functional Areas:** ISPA will support PWS Sections: 3.1, 3.2,3.3, 3.4, 3.6, 3.14, and 3.15.

**Subcontracting Goal:** n/a

**Past Performance:** N00178-05-D-4393 HR02  
Description: The Contractor shall support the EWIF-ICT by providing a level of effort of technical and program management support within the following task areas: Technical Analysis Support, Meeting Support, Test Support, Software Integration Support and Presentation and Documentation Support.

N00178-05-D-4393 HR03  
Description: The Contractor shall support the MIW R&D Lab by providing system maintenance on a continuing basis on all systems either remotely for networked systems (unclassified and classified) or by Compact Disc (CD) for standalone systems (unclassified and classified).

## **J.F. Taylor, Inc.**

**Technical Capability:** J.F. Taylor, Inc. is a privately-held company focused on providing the U.S. Navy engineering acquisition, test and evaluation, systems engineering, simulation systems, and infrastructure engineering support services and designing and manufacturing advanced military full flight training

devices and associated visual databases, avionics models, and Instructor/Operator Stations. J.F. Taylor has extensive experience with Navy platforms and their missions, systems undergoing development and test, the DoD 5000 defined role of DT&E, and the test planning and execution process. Our engineers and professional staff provide the Navy program planning, test plan development, test execution, test asset development, coordination, and scheduling support. We perform laboratory and on-aircraft instrumentation design, development, and fabrication; T&E data analyses; and reporting per Navy standards. We also provide program management support that includes metrics analysis, cost estimating, and acquisition management. We assist NAVAIR in engineering solutions into hardware and software products, defining solutions to fleet identified needs, and developing training devices to support operational readiness.

**Tasking:** Provide system engineering and platform integration support to Naval Air related acquisition support efforts. Manage functional and interface requirements, fleet integration and support, and test and evaluation requirements and provide software development support when required.

**Functional Areas:**

- 3.1 - R&D Support
- 3.2 - Engineering Support
- 3.3 - Modeling
- 3.4 - Prototyping
- 3.5 - System Des Doc/Tech Data
- 3.6 - Software
- 3.10 - CM Support
- 3.11 - QA Support
- 3.12 - IS / IA / IT
- 3.14 - Interoperability/T&E/ Trials
- 3.15 - Measure Facilities / Ranges
- 3.18 - Training
- 3.19 - In-Service Eng
- 3.20 - Program Support
- 3.21 - Administrative Support

**Subcontracting Goal:** NA

**Past Performance:**

Past Performance: Providing RDT&E engineering, test planning/preparation, test execution, and test reporting support under contract N00421-02-D-3179 for NAVAIR PAX (Ken Senechal (301) 757-9530).

Providing design, upgrade, operation and maintenance of simulation systems for T&E and training under contract N00421-01-C-0422 for NAVAIR PAX (Mike Sakach (301) 757-0795).

Providing aircraft acquisition management and trainer development support under contract N00174-04-D-0016 for NAVAIR PAX and NAVSEA Indian Head (Joe McClure (301) 744-4628 ext 276).

Providing E-2C aircraft mission computer, requirements, and avionics system engineering and acquisition support under contract N00421-03-D-0015 for NAVAIR PAX (Kay Handy (301) 757-7220).

Providing strike fighter aircraft integration, flight test and evaluation, and systems engineering support under contract N00421-02-C-3017 for NAVAIR PAX (Michele Holt (301) 757-4215).

Providing program management, system engineering, and acquisition documentation support for Naval CNS/ATM aircraft integration under contract N00421-00-A-0579 for NAVAIR PAX (Berk Hoover (301) 481-0953).

Providing trainer modeling support under contract N61339-03-D-5005 for NAVAIR Orlando (Michael White (407) 380-4085).

## **Karthik Consulting, LLC**

**Technical Capability:**

Karthik Consulting (KC) specializes in the following areas:

- Program/Project Management
- Cloud Computing
- Systems Integration
- Service Oriented Architecture (SOA)
- Agile Software Development
- Software Development Life Cycle (SDLC) processes
- Portals/Knowledge Management (KM)
- Application & Data Architecture
- Infrastructure Architecture

Program/Project Management

- Project Assessment, develop and execute the plan

- Project Management following PMI best practices
- Independent Verification & Validation (IV&V)
- Cloud Computing
  - Develop cloud strategy and a roadmap to cloud computing
  - Cloud vendor/platform assessment
  - Migration to the cloud
  - Develop policy, process and security changes for the cloud
- Systems Integration and SOA
  - Systems Assessment and develop a SOA roadmap
  - Identify service layers, candidate services and build those services.
  - SOA enabling legacy applications
- Agile Software Development and SDLC Processes
  - Integrated Application Lifecycle Management (ALM)
  - Rapid Application Development (RAD)
- Develop CMMI, ISO compliant processes and Standard Operating Procedures (SOP)
- Mentoring and Process Training
- Portals and Knowledge Management (KM)
  - Assess Portal/KM vendors & tools
  - Portal/KM development
  - Develop KM roadmap and Governance plans
  - Enterprise Search/Collaboration
- Solutions Architecture
  - Legacy application migration
  - Data modeling, data migration
  - Application design and development
- Infrastructure Architecture
  - Design and implement Public Key Infrastructure (PKI)
  - Single Sign-On (SSO) solutions
  - Design and implement highly available and scalable systems

**Tasking:** KC will provide program management; systems integration; solution/infrastructure architecture, IV&V, KM, SDLC Process, technical data and configuration management, cloud computing, and program/administrative support.

**Functional Areas:** 3.1 R&D Support  
 3.5 System Design Documentation and Technical Data Support  
 3.10 Configuration Management Support  
 3.14 Interoperability/T&E  
 3.20 Program Support  
 3.21 Administrative Support

**Subcontracting Goal:** N/A

**Past Performance:**

1. Prime Contract Number: 136266  
 Sub Contract Number: MCRF-08-M164018-001  
 Work Order Number: M164-18A
2. Contract Reference:  
 Name: Office of Naval Research (ONR)  
 Offices of the Chief Information Officer (CIO) and Command Business Office (CBO)  
 Address: 875 North Randolph St. Suite 1425, 5th Floor  
 Arlington, VA 22203-1995
3. Date of Contract: September 8, 2008
4. Date work began: September 8, 2008
5. Date work was completed: Jan 31, 2011
6. Contract Information:  
 Contract Type: Time & Materials  
 Initial Contract Amount (Total Ceiling): \$70,200  
 Final Contract Amount (Total Ceiling): \$595,00
7. Government Point of Contact for this Reference:  
 Name: Ms. Jean Purkey  
 Telephone #: 703-696-0723 E-Mail: jean.purkey@navy.mil

8. Technical Point of Contact for this Reference:  
Name: Ms. Jean Purkey  
Telephone #: 703-696-0723 E-Mail: jean.purkey@navy.mil

9. Contracting Point of Contact for this Reference:  
Name: Mr. Greg Wise  
Telephone #: 703-584-7193 E-Mail: gwise@mcri.com

Project: ONR Engineering Support;

1. Prime Contract Number: N00014-04-D-0496  
Sub Contract Number: 1311-10-013S

2. Contract Reference:  
Name: Office of Naval Research (ONR)  
Offices of the Chief Information Officer (CIO) and Command Business Office (CBO)  
Address: 875 North Randolph St. Suite 1425, 5th Floor  
Arlington, VA 22203-1995

3. Date of Contract: May 6, 2010

4. Date work began: May 6, 2010

5. Date work was completed: Mar 31, 2012

6. Contract Information:

Contract Type: Time & Materials  
Initial Contract Amount (Total Ceiling): 90,400  
Final Contract Amount (Total Ceiling): \$924,108

7. Government Point of Contact for this Reference:  
Name: Ms. Freda Pinkerton  
Telephone #: 703-696-0685 E-Mail: Freda.Pinkerton@navy.mil

8. Technical Point of Contact for this Reference:  
Name: Ms. Freda Pinkerton  
Telephone #: 703-696-0685 E-Mail: Freda.Pinkerton@navy.mil

9. Contracting Point of Contact for this Reference:  
Name: Mr. Jack Otero  
Telephone #: 571-329-4773 E-Mail: jotero@smartronix.com

Project: University Business Affairs, Post Award Administration Support

1. Prime Contract Number: N00014-11-C-0376

2. Contract Reference:  
Name: Office of Naval Research (ONR)  
Post Award Administration - CAMIS Support  
Address: 875 North Randolph St. Suite 1425, 12th Floor  
Arlington, VA 22203-1995

3. Date of Contract: Feb 25, 2011

4. Date work began: Feb 25, 2011

5. Date work was completed: Ongoing

6. Contract Information:

Contract Type: FFP LOE  
Initial Contract Amount (Total Ceiling): \$2.61M  
Final Contract Amount (Total Ceiling): \$3.62M

7. Government Point of Contact for this Reference:  
Name: Ms. Halyna Mudri  
Telephone #: 703-696-0469 E-Mail: Halyna.Mudri@navy.mil

8. Technical Point of Contact for this Reference:

Name: Ms. Halyna Mudri  
Telephone #: 703-696-0469 E-Mail: Halyna.Mudri@navy.mil

9. Contracting Point of Contact for this Reference:  
Name: Ms. Halyna Mudri  
Telephone #: 703-696-0469 E-Mail: Halyna.Mudri@navy.mil

## **LTM Inc.**

**Technical Capability:** LTM INC, headquartered in Havelock, NC, provides consulting, program integration, project management, engineering, logistics, acquisition management, and information technology services to Department of Defense (DoD), and General Services Administration (GSA) customers. LTM has an on-going outstanding quality program in force, has been ISO 9001:2000 registered since April 2003, and became ISO 9001:2008 registered in April 2009. Following each ISO external audit, LTM has received numerous accolades complementing our comprehensive quality system and our outstanding day-to-day customer interfaces. LTM employs continuous process improvement tools such as Lean Six Sigma and Theory of Constraints and has a qualified Black Belt to assist in directing ongoing quality improvement projects.

**Tasking:** In-service engineering, acquisition management, system integration, testing, technical analysis, business reengineering, program management, engineering change proposal support.

**Functional Areas:**

- 3.1 Research and Development Support
- 3.2 Engineering, System Engineering and Process Engineering Support
- 3.3 Modeling, Simulation, Stimulation, and Analysis Support
- 3.4 Prototyping, Pre-Production, Model-Making and Fabrication Support
- 3.5 System Design Documentation and Technical Data Support
- 3.6 Software Engineering, Development, Programming, and Network Support
- 3.7 Reliability, Maintainability and Availability (RM&A) Support
- 3.8 Human Factors, Performance, and Usability Engineering Support
- 3.9 System Safety Engineering Support
- 3.10 Configuration Management (CM) Support
- 3.11 Quality Assurance (QA) Support
- 3.12 Information System (IS) Development, Information Assurance (IA) and Information Technology (IT) Support
- 3.14 Interoperability, Test and Evaluation, Trials Support
- 3.15 Measurement Facilities, Range and Instrumentation Support
- 3.16 Acquisition Logistics Support
- 3.17 Supply and Provisioning Support
- 3.18 Training Support
- 3.19 In-Service Engineering, Fleet Introduction, Installation and Checkout Support
- 3.20 Program Support
- 3.21 Functional and Administrative Support

**Subcontracting Goal:** N/A

**Past Performance:** Contract: N00421-09-D-0005  
PoP: 06/16/2009 – 06/15/2014  
POC: Wendy Ellis, 252-464-7812  
Overview:  
LTM provides engineering services across a full range of engineering disciplines in support of weapon systems supported by the Research and Engineering Group (AIR-4.0) of the In-Service Support Center (ISSC) located at Fleet Readiness Center East (FRC-East) on the Marine Corps Air Station (MCAS) Cherry Point plans. This includes the AV-8, C-130, H-1, H-46, H-53, H-60, V-22 and the various engines, components and support systems associated with these and other assigned weapon systems.

Contract: N00421-01-D-0101  
PoP: 05/01/2001 – 10/31/2010  
POC: Wendy Ellis, 252-464-7812  
Overview:  
Within this AIR-3.2 Maintenance Planning and Design Interface effort with NAVAIR, LTM currently provides specialized U.S. Navy logistics and engineering support to the Naval Aviation Depot (NADEP) Cherry Point Fleet Support Teams (FSTs) for the H-53, H-46, C-130, AV-8B, V-22, H-1, and H-60 aircraft platforms.

Contract: N00178-05-D-4435/M801  
PoP: - 04/01/2006 – 03/31/2010



POC: Robert Hohman, 904-317-1813

Overview:

Provide engineering, logistics and information management support, including systems development and maintenance in support of the T-45 trainer Aircraft Fleet Support Team and NAVAIR Depot-Jacksonville. Contract includes, but is not limited to, aircraft structural component strength analysis, aircraft systems engineering program and process analysis, and systems engineering and analysis in support of GOSNet.

Contract: N00178-05-D-4435/M802

PoP: 07/01/2006 – 05/31/2010

POC: Kenton W. Ward, 301-757-5192

Overview:

LTM provides Logistics and Program Support for Naval Undergraduate Flight Training Programs (PMA273) at NAVAIR.

Contract: N00178-05-D-4435/M803

PoP: 03/01/2007 – 02/28/2010

POC: Kevin Meagher, (850) 883-0187

Overview:

LTM provides Advance Medium Range Anti-Aircraft Missile (AMRAAM) in-service engineering, acquisition management, system integration and testing, technical analysis, business reengineering, program management, and engineering change proposal support for PMA259 at NAVAIR and Eglin AFB.

## **MCR Federal LLC**

### **Technical Capability:**

MCR Federal, LLC is a leading provider of integrated program management support services for government and industry. MCR has a 30-year tradition of providing high quality, value-added results to our clients. MCR's well proven ability to provide the know-how, process, tools, and resources enable our customers to successfully budget, defend, baseline, manage, and track their programs from conception to completion. We offer an unsurpassed integrated approach to the entire program life cycle. This enables us to provide our customers with the means to make superior investment decisions based on clear objectives, sound cost estimates, realistic planning and budgeting, and timely performance analysis for effective program control and risk handling. MCR's core competencies support the entire program life cycle from conception to completion including:

- Acquisition Planning and Management;
- Configuration Management/Data Management;
- Contracting Support;
- Cost Estimating and Analysis;
- Earned Value Management System Implementation and Analysis;
- Environmental Compliance;
- Financial Management and Analysis;
- Life Cycle Logistics Support;
- Program Management Office (PMO) Administrative Support;
- Risk Management and Analysis
- Schedule Planning and Analysis;
- Systems Engineering Support;
- Test and Evaluation Support;
- Training.

### **Tasking:**

MCR Federal, LLC will provide acquisition/program management support to R&D efforts; modeling and analysis; technical data and configuration management; logistics support; program support and administrative support as required

### **Functional Areas:**

3.1 R&D Support  
3.3 Modeling, Simulation, Stimulation and Analysis Support  
3.5 System Design Documentation and Technical Data Support  
3.10 Configuration Management Support  
3.14 Interoperability/T&E  
3.16 Acquisition Logistics Support  
3.20 Program Support  
3.21 Administrative Support

### **Subcontracting Goal:**

NA

### **Past Performance:**

Contract /Task Order Number: N00014-04-D-0554-0019  
Amount of Contract: \$17.8M

Period of Performance: 09/22/2009 – 9/21/2014

Type of Contract/Prime or Sub: CPFF/Prime

COR: Ms. Laura Worcester

MCR provides systems engineering, integration, test and demonstration, technology transition and programmatic/technical support to all phases of defining, implementing and transitioning ONR-30 S&T programs. MCR also provides financial management services to include budget tracking and achieving benchmarks for basic research and FNC program

Contract /Task Order Number: N0001404D0502 002

Amount of Contract: \$19.7M

Period of Performance: 10/31/2007 – 10/30/2012

Type of Contract/ Prime or Sub: CPFF / Prime

COR: Ms. Sevgi Bullock

MCR provides a full suite of program management services to the Warfighter Performance Department (ONR34) and the Director of Innovation (03I) to include program planning, stakeholder coordination, technical oversight of projects, financial management and budgeting, and administrative support.

## **MEI Technologies, Inc.**

### **Technical Capability:**

MEI Technologies (MEI) is a national company that focuses on providing innovative aerospace systems engineering and integration solutions in the public and private sectors. End-to-end systems engineering expertise is at the heart of the value MEI strives to provide across our engineering research and development contracts with Government agencies. Systems engineering and integration; test and verification; and engineering support to advanced projects are not merely capabilities of MEI Technologies – they are core competencies demonstrated by our success in leading highly complex projects and development programs.

Our approach provides a basis for design and development of system and technological solutions, upgrades and reengineered systems and critical components, and comprehensive life cycle support for fielded systems in operational use. Development of large and complex systems requires rigorous execution of systems engineering and integration to ensure mission success. Our approach integrates all the disciplines and specialty groups into a team effort forming a structured development process from concept to production to operation.

### **Tasking:**

As determined by the work allocation.

### **Functional Areas:**

All elements of the SOW with emphasis on sections 3.3, 3.4, 3.5, 3.6, 3.7, and 3.8

### **Subcontracting Goal:**

MEI Technologies satisfies small business, veteran owned , and service disabled veteran owned subcontracting goals.

### **Past Performance:**

# W31P4Q-08-A-0022, AMCOM -9/5/2008 – 9/5/2013, James Knoch, USARDECOM, 256-876-2550, James.knoch@us.army.mil

This \$158M test and evaluation contract supports the AMRDEC Test & Evaluation Division which in turn provides test and evaluation support to JAMS/JAGMS, GMD, THAAD, FCS UGV, CCWS TOW, CCWS Javelin, CMDS, NLOS, LTPO, PFRMS, IAMD SI, IAMD SI TE, IAMD SI M&S, C-RAM, TOCS, ASH, JCA/FCA, AME, AAH, AB3, CH, ERMPO, FCS UAS FF, UH, and IRCM.

# 2208.S0003 – SETAC07 S3 -

Prime #W9113M-08-D-0002, 04/01/08 – 12/5/12. Renee Blackburn, S3 – 256-539-1700 x 131.

Renee.blackburn@S3inc.com

This \$519K, contract supports the JAMS Program Office in supporting several systems such as JAGMS, Hellfire, and Hydra.

F04701-03-D-0205, DHSP - 06/01/03 – 05/30/09.

Chris Milburn, 505-846-5083, chris.milburn@kirtland.af.mil.

This \$16.3M contract supports the integration and operation of designated payload elements into the Space Shuttle/International Space Station (ISS) missions; logistics support of payload elements and ground support equipment; maintenance of the DoD Payload Operations Control Center (POCC), performing configuration management functions for documents and equipment; and other functions within the scope of this statement of work such as: payload element testing, engineering analyses, hardware and software modifications, and as required, development (design and production) of ground and/or flight hardware in support of DoD payloads.

NNG05CA97C, ESES - 02/05/05 – 02/04/10.  
Michael Levy, 301-286-4242, Michael.w.levy@nasa.gov.

This \$450M contract provides engineering support, services and related work to EED, ISTA, ISD, MESA and related organizations, as required for the study, design, development, fabrication, integration, testing, verification and operations of space flight airborne and ground systems hardware and software, including development and validation of new technologies to enable future space and science missions.

## **Modern Technology Solutions, Inc.**

**Technical Capability:** MTSI's core capabilities include acquisition planning, systems engineering, unmanned air systems operations, test and evaluation, modeling and simulation, and operational concept development. The company is structured to support highly classified technical programs, with over 85% of MTSI's employees having Top Secret clearances and over 75% having Top Secret/SCI. Moreover, 70% possess advanced technical degrees from the nation's leading colleges and universities.

**Tasking:** Program Management to include planning, documentation, acquisition management, program and technical reviews, and risk management

**Functional Areas:** 3.2, 3.3, 3.4, 3.5, 3.14, 3.20

**Subcontracting Goal:** NA

**Past Performance:** Scientific, Engineering, & Technical Assistance (SETA) Support for the Missile Defense Agency / Special Activities Directorate (MDA/DEX)

MTSI provided program management, technical and administrative support to the Missile Defense Agency (MDA) Special Activities Directorate (DEX). MTSI staff acted as government representatives in developing advanced, classified technologies for near-term missile defense. Our support included project plan development, Program, Planning and Budgeting System (PPBS) support, contract establishment and management, technical oversight of industry contractors, and interface with other government agencies. MTSI staff assessed technology applicability; developed technical and operational concepts; planned, executed, and analyzed data from technology demonstrations and open air testing; and reported results as well as project status to DEX and MDA leadership.

MTSI staff also managed the DEX support contract that provided financial, contractual and personnel management for 20 support contractors and five companies. MTSI successfully managed a high-visibility, acquisition effort to provide capabilities for a nationally important problem set: Missile Defense. Successful management included integrating the efforts of geographically-separated personnel and facilities and 5 different subcontractors and consultants.

POC: Jeff Murray  
703-882-6073  
Jeff.Murray@mtsi-va.com

Contract Number:  
XXXXXX-XX-C-0900

Contracting Activity:  
Missile Defense Agency  
7100 Defense Pentagon  
Washington, DC 20301-7100

### USCG UAS Acquisition Support

MTSI provided DHS Acquisition Lifecycle Support to the USCG Acquisition Directorate (CG-9313) and USCG Office of Requirements & Analysis (CG-771). MTSI supported the USCG in conducting Major System Acquisition Need Phase related activities supporting the procurement of Land- and Cutter-Based UAS. MTSI's support to USCG CG 771/CG-9313 was directly relevant to Program Management, Acquisition Management, and Technical Services, including Program Reviews and Technical Reviews. MTSI's products provided the foundational baseline for future USCG Land- and Cutter-Based UAS Acquisition Programs. The scope of the work involved multiple tasks and required aviation, DHS acquisition, operational, and engineering expertise, including specific UAS knowledge. MTSI-developed Requirements Management products provided the resources

necessary to analyze and sort System-Level requirements to support trade studies, capability justifications, and future ORDs.

POC: Pete Williams  
301-866-2057  
Pete.Williams@mtsi-va.com

Contract Number:  
24092392DA008

Contracting Activity:  
USCG Headquarters  
CG-9123  
100 2nd St. SW, Suite 1100  
Washington, DC 20593-0001

## **National Technologies Associates**

<b>Technical Capability:</b>	National Technologies Associates' areas of specialization include: acquisition/program management; financial analysis services; acquisition logistics support; technical training test engineering; industrial engineering; information technology and program analysis and evaluation.
<b>Tasking:</b>	NTA's primary areas of taskings include: acquisition/program management support; Acquisition Logistics Support (ALS) management; industrial engineering; financial analysis services; Research, Development, Test and Evaluation (RDT&E); test engineering; training technologies and their application; and Information Technology (IT).
<b>Functional Areas:</b>	National Technologies Associates performs work in all functional areas of the SOW except 3.4, 3.6, and 3.13.
<b>Subcontracting Goal:</b>	NA
<b>Past Performance:</b>	<p>NTA provides an in-depth understanding of program requirements generated by Fleet User Activities, TYCOMs, NAVSEA, NAVSUP, SPAWAR, NAVAIR, and NAWCs regarding prototype design, testing and implementation of systems and associated components and supporting product management functions. NTA also provided customer interface actions and problem resolutions in the areas of Acquisition, Engineering, Logistics, and Training Support Services. NTA provides valuable experience in developing systems and equipment that are designed for supportability to meet systems readiness objectives. NTA also provided experience towards tasks to quantify supportability requirements, and relate design and performance requirements to each other.</p> <p>NTA continues to provide a high level of professional and technical capabilities that includes the support for training system engineering analysis, design, development, associated reliability studies, and engineering and technical service requirements. These support functions include training device design reviews, system design and development studies, development and evaluation of procedural and technical documentation, curriculum development, instructional systems design and development, generation of management support plans, and evaluation and analysis of fleet problems.</p> <p>NTA provides management systems support, which integrates requirements, planning, resource allocation, execution and program tracking over the life cycle of the programs. NTA also provided acquisition logistics and systems engineering analysis, design, development, and reliability studies. Engineering and technical service requirements included device design reviews, system design and development studies, development and evaluation of procedural and technical documentation, financial support services, generation of management and support plans, and evaluation and analysis of Fleet problems and user requirements.</p>

## **Naval Systems, Inc.**

<b>Technical Capability:</b>	In-Service Support: Depot Production Line Support, Performance Based Logistics (PBL) contract execution, In-Service Engineering, Logistics Support, Reliability & Maintainability Analysis, Total Life Cycle Cost / Total Ownership Cost (TOC) Estimates, Cost-Wise Readiness (CWR) Analysis and Metrics, System Upgrade Cost-Benefit Analysis, On Condition Maintenance Planning Business/Financial Management: Lean Six Sigma (AIRSpeed) Deployment and Project Support, Performance Measures/Statistics/Metrics, CWR & PBL Business Case Analyses (BCA),
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Corporate Finance/ROI Analysis, Strategic Planning  
POM and Budget Formulation, Knowledge Management, and Cost Estimating and Analysis

Systems Engineering: Concept Development,  
Requirements Analysis and Identification, Work Breakdown Structure Formulation, Systems  
Engineering Management Planning, Hardware / Software Design, Specification Development,  
Configuration Management, Systems Integration, Test and Evaluation and Risk Management

Information Technology: Interactive Database Development and Web-Enablement, Website  
Development, Network Administration, Web Hosting

Program Management: Planning, Control, Budgeting, Administrative Support, Financial & TOC  
Analysis, Project Management / Scheduling, Critical Path Analysis, Earned Value Management  
(EVM, Risk Management, Human Resources, and Foreign Military Sales (FMS) Case Support.

**Tasking:** FMS, ILS, and Financial/Cost Analysis

**Functional Areas:** R&D Support, Engineering Support; Modeling; System Des Doc/Tech Data; Software; RM&A; HF  
Engineering Support; System Safety; CM Support; QA Support; IS/IA/IT; Ship  
Inactivation/Disposal; Interoperability/T&E/Trials; Measure Facilities/Ranges; Acquisition Logistics;  
Supply & Provisioning; Training; In-Service Engineering; Program Support; Administrative Support;  
PR/Multimedia

**Subcontracting Goal:** N/A Small Business

**Past Performance:** N00178-05-D-4466/M805  
6/19/2011 – 6/18/2016  
\$7.5M  
James D. Lumpkins (301) 757-6710

- Providing programmatic support, to include validation of cost data and current burn rates against fiscal/funding constraints.
- Assisting in the development, review, analysis, and validation of program documentation to include supportability SOW, Statement of Objectives (SOO), and Performance-Based Supportability Specifications.
- Ensuring the inclusion of FMS requirements relating to managed avionics systems reliability, maintainability, supportability, and availability.
- Providing continuing design engineering support and attending design reviews to ensure inclusion of system design requirements throughout the procurement process.
- Performing programmatic, technical and analytical support in the definition of the functional and operator/system interface requirements and specifications for new/modified systems.
- Providing technical coordination and preparation of draft responses to all Letter of Request (LOR).
- Conducting business case analyses of avionics system reliability and obsolescence upgrades.
- Conducting quantitative and qualitative methodologies to evaluate the impact of system upgrades. Assessing and identifying the principal factors impacting the implementation of system upgrades and providing recommendations to correct/alleviate identified system design shortfalls.
- Supporting the risk management process, identifying problems directly contributing to a risk area and recommending mitigation strategies.
- Conducting trade studies to address program requirements, risks, issues, plans affecting FMS programs, and improvements to analysis processes.
- Providing programmatic and technical services to assist in the resolution of data calls, fleet operational issues, and FMS customer concerns.

N000178-05-D-4466/M803  
12/1/2006 – 4/30/2012  
\$4.7M  
Richard Boisvert (301) 757-7325

- Provided logistics, engineering, logistics program management, acquisition, supportability analysis, and investment analysis support services.
- Assisted in the development of the E-2D Life Cycle Support Plan (LCSP), addressing all logistics elements from concept development through post-production support.
- Developed a comprehensive User's Logistics Support Summary (ULSS) identifying support concepts, technical POCs, and logistics resource requirements to ensure Fleet personnel (LEMs, TYCOMs, FST, and squadrons) have the information needed for proper support of newly-fielded systems, including E-2D production and E-2C major modification programs.
- Drafted, reviewed, updated, coordinated to completion, and distributed initial and existing ULSS

documents to all Deputy APMLs in the E-2D Product Support Team, relying on resource documents (such as Maintenance Plans, ECPs, and SERDs, etc.) and coordinated with PMA231, field activities, and prime contractors to ensure accuracy of information and schedules.

- Provided quantitative reliability and availability data to determine RDT&E and APN-6 spares requirements for each shore and CV site.
- Analyzed facility requirements for aircraft support elements prior to Fleet introduction.
- Assisted in defining PBL infrastructure requirements and tailoring the PBL approaches to ensure platform specific operational requirements are met. Evaluated data from past CILRs and other Readiness lists and provided recommendations.
- Collected and analyzed reliability data for all propeller Weapons Replaceable Assemblies (WRAs) and Shop Replaceable Assemblies (SRAs) and created monthly PowerPoint presentations, providing data such as Mean Engine Flight Hours Between Verified Failures/Maintenance Actions, NP-2000 Component MEFHBVF, and NP2000 Malfunction Code Charts.
- Prepared OEM Turnaround Time (TAT) Status Reports for failed components in the OEM Repair and Return (R&R) program. Performed routine early warning supportability problem identification and correction and on-demand comprehensive assessments of E-2/C-2 ILS.

N00421- 05-C-0003

1/24/2004 - 1/3/2013

\$3.5M

Gabrielle Iezzi (301) 757-7977

- Drafted program schedules/master schedules, providing risk management, conducting risk analysis, preparing program briefings, participating in Program Reviews (PRs) and system engineering reviews, and oversaw preparation of acquisition logistics documentation.
- Developing spend plans and performed Requirements Determination (ReDet) and Program-Related Logistics (PRL) budget.
- Performed manpower analysis associated with Operational and Intermediate manpower maintenance personnel requirements for legacy and upgraded equipment support. Performing skills, training, and NEC/MOS analysis.
- Conducting logistics analysis, planning and management.
- Evaluating PEO (U&W) UAS portfolio program requirements; assessed threshold and objective capabilities; translated desired interoperable capabilities into system performance specifications; evaluated prime contractor's solution set and impacts; assessed capability shortfalls; proposed alternative technological approaches; and coordinating POM submittals with OPNAV N2/N6 Resource Officers (ROs).
- Assisting in the development of NAVAIR/PEO (U&W) UAS portfolio Reference Enterprise Architecture.

## **Oscar Nelson Group, LLC**

**Technical Capability:** Research and Development  
Engineering, Systems Engineering  
Program Support

**Tasking:** ONR Code 33 support

**Functional Areas:** 1.0 Research and Development  
2.0 Engineering, Systems Engineering, Process Engineering support  
3.0 Modeling and Simulation  
4.0 Prototyping, Pre-production  
5.0 System Design Documentation  
20.0 Program Support

**Subcontracting Goal:** NA

**Past Performance:** PMR 351  
1996 – 2004

Managed the development, testing and evaluation of numerous advanced sea platforms, ship structures, and topside signature control systems.

Naval Surface Warfare Center  
NAVSEA 03  
1998 – 2000  
Ray Allen, PO

Managed and executed numerous 6.2 through 6.4 S&T projects in support of NAVSEA 03 over a 12 year period. Executing all of these projects required comprehensive knowledge physics, chemistry, metallurgy, ceramics, polymer science, and advanced manufacturing technologies to develop, test and evaluate prototype naval materials and structures.

## **Power Ten, Inc.**

**Technical Capability:** Power Ten, Inc. (P10), a Service Disabled Veteran-owned Small Business, Emerging Small Business and a Small Disadvantaged Business, as defined in 13 CFR 124.1002, was formed in April 2010 and provides engineering, technical and programmatic support services on a wide variety of unmanned air system programs to Insitu, Inc., in Bingen, WA. P10 focuses on highly experienced personnel with a median experience level in excess of 20 years of military/industry experience, who are veterans of multiple defense programs with a proven track record of developing innovative and pragmatic solutions to program technical and management challenges.

**Tasking:** Testing, OH&S for T&E and T&E equipment/component requirements

**Functional Areas:** 3.1, 3.2, 3.5,3.9, 3.14,3.16, 3.18

**Subcontracting Goal:** n/a

**Past Performance:** MCTSSA MC3T Contract  
MCTSSA MC3T Contract - Prime: Power Ten, Inc.  
Contract Title: Marine Air Ground Task Force (MAGTF) C4ISR Capability Certification Testing (MC3T)  
Description of Services:  
Power Ten, Inc., as the Prime contractor and current incumbent provides program management, engineering, testing expertise, acquisition and milestone support, and technical administrative support for the Marine Corps Tactical Systems Support Activity (MCTSSA) in support of the MAGTF C4ISR Capability Certification Testing (MC3T) Support Services contract. Services include performance in interoperability certification testing, System of Systems (SoS) preparation and testing, analysis, development of Department of Defense Architecture Framework (DoDAF) products, evaluating software and hardware, conducting appropriate research, and developing and reviewing support documentation. Power Ten's support also encompasses the areas of training, life cycle sustainment, and fielding support for Marine Corps operations worldwide, including support to combat operations in Iraq and Afghanistan. In addition to drafting reports, Power Ten, Inc. also makes recommendations for the execution of this System of Systems test program.  
Standard Contract Info:  
Contract: M68909-10-D-1044  
Contract Type and Value: FFP / \$2,050,000  
Total Contract Period of Performance: 2008 to Present  
Customer: MCTSSA, Test & Certification Group (TCG)  
Customer POC: Dr. David Rathgeber  
MCTSSA  
Camp Pendleton, CA 92055-5171  
760-213-2044  
David.G.Rathgeber@usmc.mil

HQMC(A) and TECOM Contract  
HQMC(A) and TECOM Support - Subcontractor: Power Ten, Inc.  
Contract Title: Technical Services and Support for Headquarters, U.S. Marine Corps Department of Aviation (HQMC(A)), Aviation Command Working Committee (ACWC), Aviation Standards Branch (ASB) Aviation Training System (ATS) Source Material Development and Update Program; Aviation Command and Control Transition Task Force (AC2 TTF).

Description of Services:  
Power Ten, Inc. provides program management, analytical and technical support for HQMC Aviation and Training and Education Command (TECOM) Aviation Standards Branch (ASB) in support of HQMC Aviation Training System (ATS) initiatives. Specific tasking areas include Training and Readiness (T&R) analysis, technical and training system Operations and Information Technology (IT)/Information Systems Administration (ISA) support for nine separate Marine Aviation Training Systems Sites (MATSS) throughout the Continental United States (CONUS), Hawaii and Japan. The scope of these services include concept development, liaison with training centers and schools, coordination and scheduling of simulator and training assets, collection and management of information and data, conduct of assessments and analysis, and participation

planning meetings and conferences. Activities also encompass periodic briefings and reports necessary to support project management, analytical and technical services, research services and onsite IT efforts.

Standard Contract Info:

Subcontract: GbH-10-12-00-S01 to Contract M67854-10-C-2226

Contract Type and Value: FFP / \$5,500,000

Total Contract Period of Performance: 2008 to Present

Customer: HQMC(A) & TECOM Aviation Standards Branch

Customer POC: Mr. Douglas Diehl

MAGTF Standards Division

Training and Education Command

1109 Elliot Road

Quantico, VA 22134

703-784-3702

douglas.diehl@usmc.mil

## **Renaissance Sciences Corporation**

**Technical Capability:** Engineering, Research and Development, and Programmatic Support Services for training products development, T&E, budget financial, and front-office support at PMA205.

**Tasking:** Management Support, Training platform-specific RDT&E, OM,N, and APN acquisition support assignments with PMA205's Front Office and/or USMC support areas

**Functional Areas:** 3.1, 3.3, 3.18.1, 3.18.2, and 3.20

**Subcontracting Goal:** N/A

**Past Performance:** N00178-05-D-4441; Subcontract 2085RSC001  
PMA205 support, POP: 01Dec07-30Nov08;  
METI, Barbara Miller, 301-862-4308

N00421-04-D-0008; 631-04-S-0223, Task Order 03  
PMA205 support, POP: 01Dec06-30Jun07;  
CACI, Robert Caron, 703-460-1393;

N00421-04-D-0008;Subcontract 631-04-S-0223,TO: 02 PMA205 support, POP: 01Dec06-30Jun07;  
CACI, Glenn Pittman, 703-460-1393

## **Sabre Systems, Inc.**

**Technical Capability:** Engineering and Technology services to include systems engineering, analysis, design, development, testing, implementation, logistics, maintenance and training for a wide range of DoD programs. Capabilities also include infrastructure support areas such as network engineering, systems administration, help desk support, database development and administration, application development, CM/DM support, program management support, and administrative support.

**Tasking:** Future T.O. requirements across the SeaPort II Enhanced SOW

**Functional Areas:** 3.1-3.12;3.14-3.22

**Subcontracting Goal:** N/A

**Past Performance:** Contract: N00421-99-A-1279, MSA NAWCAD  
COR: Robert Piras, 301-342-2244 / robert.piras@navy.mil  
\*Life-cycle Support, includes Management, Planning, Design and Development, Implementation, and Integration of Improvements to various systems in Fleet use, as well as Analysis and Evaluation of Pre-Production Programs.  
\*Duties include the operation of MSA / MSA PHIC / MSA SPF computer facilities for NAWCAD projects.  
\* Services furnished include Development of Computer Programs, Program management, Web/Portal Design, Development and Maintenance, System Support Integration of Hardware/Software, Software Documentation, and Documentation Management/Technical Library Services



Contract: GS-35F-4703G, Unites States Naval Academy

COR: Herbert Elkin, 410-293-1449 / elkin@usna.edu

\* Services provided include Oracle software development and maintenance for the Information Technology Services Department (ITSD).

\* Support of the ITSD Information Engineering (IE) Division in the development and maintenance of all USNA enterprise-wide administrative application software, the integration of information systems, and in providing information technology products and services for over 6,000 midshipmen, faculty, and staff.

\* Systems engineers, database architects and administrators work with all database applications to provide: system design and development, systems planning, system security, applications development and documentation, training, and operations and maintenance.

Contract: N00421-97-D-1018, NAWCADPAX

COR: Robert Stancil, 301-757-2883/ StancilRF@navair.navy.mil

\* Performed system database design, implementation and administration, application software coding, testing, configuration control, and documentation

\* Services also included system and software integration, web page and web site development and maintenance, program/project management, systems engineering, software engineering (design, development and programming in an Oracle environment), systems analysis and design, systems administration for UNIX and NT environments, network design and administration, technical documentation, configuration management, data reduction and analysis, and hardware and software development, integration and test.

## **Schafer Corporation**

**Technical Capability:** Schafer Corporation's TECHNOLOGY MANAGEMENT DIVISION (TMD) is a leading provider of Advisory and Assistance Services (A&AS) and Scientific, Engineering, and Technical Assistance (SETA) services. These services range from scientific consulting to space operations support. TMD's staff of experts has worked on programs that are revolutionizing the nation's cyber-defense, space situational awareness, and nuclear detection and counter-drug interdiction. The TMD staff provides a wide variety of services, including program management, scientific consulting, financial and acquisition management, high-end graphics design, and conference planning. We support some of the nation's leading science and technology (S&T) organizations and space operations organizations.

**Tasking:**

- ? Engineering, analytical, technical and program management support
- ? Assessment of alternatives
- ? Technical evaluations of S&T investment proposals
- ? Coordination and technical liaison activities with services/agencies, government labs, academia and industry
- ? Development of technology roadmaps and program investment strategies
- ? Conduct/review of focused studies
- ? Technology assessment/review of performer progress
- ? Coordination of program meetings, conferences and demonstrations
- ? Development of technical reports, meeting minutes, test plans

**Functional Areas:** 3.1, 3.2, 3.3, 3.5, 3.8, 3.9, 3.20, 3.21

**Subcontracting Goal:** N/A

**Past Performance:** N0014-04-D-0516 TO 5  
POP: 11/2006 – 7/2012  
POC: Dr. Larry Schuette, 031  
703-696-7118 (v)  
larry.schuette@navy.mil  
Assist DoI in overseeing Leap Ahead  
Innovation program and the DoI  
portion of the Quick Reaction S&T  
portfolio, including the TechSolutions  
and Naval Warfare Experimentation  
program; wargaming through the Ops  
Analysis program.

Past Performance N0014-04-D-0516 TO 9  
POP: 6/2008 – 9/2012  
POC: Quentin Sautler, ONR 35  
Providing system engineering,  
support, modeling & simulation  
support, acquisition guidance,  
documentation, contractor oversight,  
technical and test planning support to  
the Free Electron Laser (FEL)  
Program

Past Performance N0014-04-D-0516 TO 15  
POP: 6/2009 – Present  
POC: Kelly Cooper, ONR 333  
STEM program and curriculum  
development for autonomous  
underwater robots; graphics support;  
modeling&simulation study for ONR

## **SCIENCE APPLICATIONS INTERNATIONAL CORP**

**Technical Capability:** SAIC is a leading provider of scientific, engineering, systems integration and technical services and solutions to all branches of the U.S. military, agencies of the Department of Defense, the intelligence community, the U.S. Department of Homeland Security and other U.S. Government civil agencies, as well as to customers in selected commercial markets. With approximately 44,000 employees in more than 150 cities worldwide, SAIC engineers and scientists solve complex technical challenges requiring innovative solutions for customers' mission-critical functions. SAIC had annual revenues of \$8.3 billion for its fiscal year ended January 31, 2007. Eagan, McAllister Associates, Inc. (EMA), a wholly owned subsidiary of SAIC, is a recognized leader in technology, engineering, management and logistics support. The company is actively serving the aviation and command, control, communications, computer and intelligence (C4I) communities of the U.S. Navy, Marine Corps and other military and civilian customers. EMA is a unique provider of systems, services, and solutions that empower our customers to meet their most difficult mission challenges. The company is a leader in the Naval Aviation engineering and technical services market; a top C4I and net-centric warfare support contractor for the Space and Naval Warfare Systems Command (SPAWAR); recognized in the Marine Corps, Naval Network Warfare Command (NETWARCOM), other DoD, Joint, and international C4I markets; and focused on solving challenges in the DoD and Homeland Security (HLS)/Homeland Defense (HLD) markets.

**Tasking:** Have the ability to support Mission Areas across the Virtual SysCom including but not limited to: Warfare Systems; Ships and Ship Systems; Machinery Systems; Combat Systems; Electronic Warfare and Littoral Warfare Systems; Undersea Warfare (USW) Weapons and Vehicles; Undersea Warfare (USW) Ranges, Analyses, and Assessments; Undersea Warfare (USW) Fleet Material Readiness; Mine Warfare Systems; Shipboard Networks; Defense and Homeland Security; Quality and Material, defense combat systems engineering & integration, full spectrum radio frequency communications systems engineering, maritime, ocean, and atmospheric operations and engineering, software development for mine and expeditionary warfare, full lifecycle engineering for hardware, software, and weapon systems, product ruggedization and light production, port surveillance and security systems engineering and integration, Readiness Assessment; Logistics Support Analysis; ILS Planning and Management; Systems Safety, Explosive Safety, Facility Management and Planning, Environmental Compliance, and Occupational Safety; Web-based Business Applications, Information Assurance, and IT infrastructure support.

**Functional Areas:**

Have the ability to support the following Functional Area of the SOW:

1. R&D Support
2. Engineering Support
3. Modeling
4. Prototyping
5. System Des Doc/Tech Data
6. Software
7. RM&A
8. RF Engineering Support
9. System Safety
10. CM Support
11. QA Support
12. IS/IA/IT
14. Interoperability/T&E/Trials
15. Measure Facilities/Ranges
16. Acquisition Logistics
17. Supply & Provisioning
18. Training
19. In-Service Eng
20. Program Support
21. Administrative Support

**Subcontracting Goal:**

NA

**Past Performance:**

Contract Title: SeaPort-e  
Client: NAVSEA  
Contract No.: N00178-04-D-4119  
Role: Prime  
Contract Type: CPFF  
Contract Value: \$43B  
Period of Performance: 04/04 – 04/19

SAIC Point of Contact: Kellam White  
Title: SeaPort-e Project Mgt Office  
Phone No.: 757-459-6350  
Fax No.: 757-631-2342  
Email: Kellam.white@saic.com  
Contracting Officer: Gary Byram  
Address: NSWC Dahlgren Division  
17320 Dahlgren Road  
Dahlgren, VA 22448-5100  
Phone No: (540) 653-7087

Contract Title: In Service Engineering Agent (ISEA) Support, Integration Engineering Facility (IEF), and Non-Integrated Installation Support for Networks and Communications Division Code 263  
Client: SSC, SD Code 263  
Contract No.: N66001-07-D-0029  
Role: Prime  
Contract Type: CPAF, CPIF, FFP  
Contract Value: \$473m  
Period of Performance: 8/2007 – 8/2012

SAIC Point of Contact: Barbara Drinkrow  
Title: AVP/Program Manager  
Phone No.: 858-826-3133  
Fax No.: 858-826-5244  
Email: drinkrowb@saic.com  
Contracting Officer: Cindy Jensen  
Address: 53560 Hull Street  
San Diego, CA 92152-5002  
Phone No: 619-553-4490

Contract Title: Crane Ordnance Omnibus Contract  
Client: NSWC Crane Division  
Contract No.: N00164-03-D-0007

Role: Prime  
Contract Type: CPAF  
Contract Value: \$151M  
Period of Performance: 2/2003 – 2/2008

SAIC Point of Contact: Ken Detwiler  
Title: Contracts Manager  
Phone No.: 812-854-0080 x101  
Fax No.: 812-854-0080  
Email: kenneth.l.detwiler@saic.com  
Contracting Officer: Connie DeLong  
Address: 300 Hwy 361  
Crane, IN 47522  
Phone No: 812-854-5290

## **Spalding Consulting**

### **Technical Capability:**

- Provide expertise and input at symposiums and conferences.
- Identify and secure training venues as required and approved by the COR.
- Facilitate training courses as required.
- Provide expertise and input in defining certification and accreditation requirements and assist in ensuring that training courses meets these requirements.
- Develop and implement a plan that will monitor training courses for quality assurance.
- Utilize "off the shelf" training resources to the maximum extent possible without losing the quality of information required to ensure safety has not been compromised.
- Align the level of training detail to the level of experience and required knowledge for the intended students.
- Incorporate lessons learned from current and previous experience in naval T&E into training curriculum.
- Provide quality instruction of newly developed courseware.
- Develop working group minutes, briefings, papers, and other documentation as required.
- Utilize the configuration control system and shall ensure configuration control of all documentation.
- Ensure the development, update, and modification of training courses using the approved configuration management process.
- Provide information and graphics design for course catalog, course materials and other university products as needed.
- Use the standardized graphics layout for training materials.
- Provide administrative support for class registration, student notification and reminders, and class schedule de-confliction.
- Provide support for production including course materials, course catalogs, tri-folds, and any other NATEU documentation.
- Provide support ensuring documentation is provided in a timely manner at the training facilities prior to class start.
- provide required reports which include but not limited to student

### **Tasking:**

3. 101-250
- Provide expertise and input at symposiums and conferences.
  - Identify and secure training venues as required and approved by the COR.
  - Facilitate training courses as required.
  - Provide expertise and input in defining certification and accreditation requirements and assist in ensuring that training courses meets these requirements.
  - Develop and implement a plan that will monitor training courses for quality assurance.
  - Utilize "off the shelf" training resources to the maximum extent possible without losing the quality of information required to ensure safety has not been compromised.
  - Align the level of training detail to the level of experience and required knowledge for the intended students.
  - Incorporate lessons learned from current and previous experience in naval T&E into training curriculum.
  - Provide quality instruction of newly developed courseware.
  - Develop working group minutes, briefings, papers, and other

- documentation as required.
- Utilize the configuration control system and shall ensure configuration control of all documentation.
- Ensure the development, update, and modification of training courses using the approved configuration management process.
- Provide information and graphics design for course catalog, course materials and other university products as needed.
- Use the standardized graphics layout for training materials.
- Provide administrative support for class registration, student notification and reminders, and class schedule de-confliction.
- Provide support for production including course materials, course catalogs, tri-folds, and any other NATEU documentation.
- Provide support ensuring documentation is provided in a timely manner at the training facilities prior to class start.
- provide required reports which include but not limited to student enrollment and metrics.

**Functional Areas:** 4.1.8; 4.2.2; 4.2.6; 4.2.8; 4.2.9; 4.2.10;4.3.9; 4.3.10; 4.3.11; 4.4.2; 4.4.3; 4.4.4; 4.4.5; 4.4.6; 4.5.2; 4.5.3; 4.5.4; 4.6.4

**Subcontracting Goal:** N/A

**Past Performance:** Spalding Prime Contract  
 AIR-6.8 Systems Acquisition and Life Cycle Support Services  
 Contract Number: N00178-05-D-4570/M803  
 Period of Performance (PoP): 12/2008 – 12/2013  
 Point of Contact (POC): Michele Neal,  
 301-757-4416  
 Relevant Overview:  
 Spalding provides application and database development, data archiving, improvement, maintenance, and hosting; system accreditation and information assurance; and aviation readiness data analysis and reconciliation in support of AIR-6.8.4 Logistics IT Enterprise applications and its ~5000 fleet, contractor, and civilian users.  
 Spalding Prime Contract  
 AIR-6.8.4 Naval Aviation Logistics Data Center (NLDC)  
 Contract Number: N00178-05-D-4570/M801  
 PoP: 03/2006 – 02/2009  
 POC: Mr. Joe Joseph, 301-757-8901  
 Relevant Overview: Spalding provided application and database development, improvement, maintenance, and hosting; system accreditation and information assurance (IA); and aviation readiness data analysis and reconciliation.  
 Spalding Prime Contract  
 NAVAIR Navy ERP Business Office  
 Contract Number:N00421-08-D-0004  
 PoP: 01/2008 - 12/2012  
 POC: Jodi Aldridge, 301-342-9798  
 Relevant Overview: Spalding provides the NAVAIR Business Office (NBO) with Subject Matter Experts (SMEs) in Navy Enterprise Resource Planning (Navy ERP); NAVAIR business process analysis and functional integration support; reporting analysis, complex data retrieval, and financial data reconciliation support.

## **Systems Planning and Analysis, Inc.**

**Technical Capability:** SPA provides top-level decision makers with timely and objective assessments that integrate the technical, operational, programmatic, and business aspects of national security.

**Tasking:** TBD

**Functional Areas:** 3.1, 3.2, 3.3, 3.4, 3.5, 3.6, 3.9, 3.11, 3.12, 3.14, 3.15, 3.16, 3.17, 3.18, 3.19, 3.20

**Subcontracting Goal:** TBD

**Past Performance:** N00024-01-D-7014, NAVSEA, Subcontract: SPA is supporting PEO IWS in R&D, design, engineering, analysis, acquisition and program support for all current and future Navy surface ship and submarine radar systems. SPA is involved in assessment of research and development of new radio-frequency (RF) semiconductors for active phased array radar applications. SPA's support

also extends to major radar acquisition programs for DD(X) and CG(X). SPA has provided modeling and simulation for CG(X) radar performance at various sensitivity levels against a variety of modern and projected threats to aid in the design of the system. In addition to Navy systems, SPA has been engaged in the complex acquisition of the Cobra Judy Replacement ship and radar system for the US Air Force ballistic missile treaty-monitoring mission. SPA has also been the key support contractor for all acquisition, contracting, and program office support for this key National-interest program. SPA also conducted future concept development for the submarine force including developing vision statements, CONOPS, experimentation initiatives, and developing and prioritizing technology development initiatives. Part of this effort included conducting platform capability trade studies to identify key capabilities that have the potential to greatly impact Navy warfighting performance. Government POC: Gene Warner, PEO IWS, 202-781-2267; Dan Goldstein, OPNAV N775, 703-601-0257; Larry Becker, PMS 450, 703-781-5590.

N00421-05-D-0006, NAVAIR, Subcontract: SPA provides PMA-264 with an Air Anti-Submarine Warfare Sensor Roadmap that will assist them with their overall sensor investment strategy and be available for incorporation into the U.S. Navy's ASW Master Plan. SPA will effectively capture the overarching requirements of the current Maritime Patrol and Reconnaissance Aircraft (MPRA), the next generation Multi-Mission Maritime Aircraft (MMA), Broad Area Maritime Surveillance Unmanned Aerial Vehicle (BAMS UAV), and the MH-60R missions. SPA will integrate the Air ASW Sensor transformation into an Air ASW Sensor Roadmap. Government POC: Gordon Smith, PMA-264, 301-995-7643.

N00039-98-C-0101, SPAWAR, Prime: SPA provided broad spectrum of analytic support to OPNAV N81 assessment process, including operational analysis of naval forces and naval systems performance, special studies, cost and programmatic analyses, modeling and simulation tool development, and wargame support. SPA conducted analysis of naval force and system capabilities across the naval mission set at levels of resolution from system performance level to joint campaign level. Developed baseline naval forces capability and system performance for OPNAV campaign assessments. Supported OSD Analytic Agenda with DPG/MSFD scenario development/review, analysis data, and support for force level naval warfare modeling and simulation in OSD-sponsored studies. Conducted multiple force level analyses in support of OPNAV POM development, issue analyses, and special studies. Conducted analysis of USW system, platform, and force capability across a broad range of analytic scenarios in support of OPNAV warfighting and force structure analyses. Government POC: Phil Hornick, PMW-150, 858-537-0145.

## **Tactical Systems Engineering LLP**

<b>Technical Capability:</b>	TSE systems engineers and acquisition support professionals provide expert support for all lifecycle phases of Unmanned Aircraft Systems. TSE provides expert management consulting services in business planning, performance management and improvement, business process and productivity improvement, organizational assessments and design, and process quality assurance reviews. TSE provides operations professionals experienced in facility and information security management and professionals skilled in preparing information for public release. Our professional services include risk management, modeling and simulation, financial management support, acquisition documentation development, test support and analysis, and deployment/installation planning, preparation and support.
<b>Tasking:</b>	IPT support, Operations support
<b>Functional Areas:</b>	Program Management, Acquisition Management, Business Financial Management, Configuration Management, Administrative Management
<b>Subcontracting Goal:</b>	N/A
<b>Past Performance:</b>	Subcontractor to Progeny Systems, Prime Contract #N00024-09-C-6305, POP 2/1/12-12/31/13: PMS 495 Littoral and Mine Warfare (PLS/LMW)  Purchase Order BST 11C0142 to Bowhead Science and Technology LLC, Prime Contract #N00421-08-D-0002, DO 0007, POP 12/1/11-11/30/12: Mr. Vic Wigfall, PMA-263, 301-757-5806  Purchase Order BST 10C0175 to Bowhead Science and Technology LLC, Prime Contract #N00421-08-D-0002, DO 0007, POP 12/1/11-11/30/12:

Mr. Vic Wigfall, PMA-263, 301-757-5806

Purchase Order L11S000017 to SES, Inc., Prime Contract #W58RGZ-09-D-0130, DO 0138, POP 9/26/11-9/30/12:  
Mr. Vic Wigfall, PMA-263, 301-757-5806

## **TASC, Inc.**

**Technical Capability:** TASC technical capability encompasses Requirements Documentation Review, Test Design Development, Mission Based Test Design, Design of Experiments, TEMP Development, Test Planning & Execution, Resources, Data Analysis and Reporting. Innovative solutions for Modeling and Simulation, Risk Management, DT/OT integration and specialization in validation and accreditation of Information Assurance and Networks.

**Tasking:** Engineering, Systems Engineering, Modeling and Simulation, T&E

**Functional Areas:** 3.2, 3.3, 3.14

**Subcontracting Goal:** n/a

**Past Performance:** Contract#: N00178-10-D-6332-EH01  
N00024-01-D-7026-0009.  
PoP; 02/12/2004–Present.  
Contact Info; Steve Santos (Contracting Officer)  
Naval Sea Systems Command (NAVSEA)  
Building 197, Room 5w-27301333 ISAAC Hull Avenue SE  
Washington Navy Yard DC, 20376-2040  
202-781-3928.  
Contract Type; CPFF

## **Technical Systems Integration**

**Technical Capability:** Engineering, Technical, Programmatic support, System integration and Integrated logistics support.

**Tasking:** Engineering, Technical, Programmatic support, System integration and Integrated logistics support.

**Functional Areas:** 3.1, 3.2, 3.5, 3.10, 3.12, 3.14, 3.16, 3.17, 3.18, 3.19, 3.20

**Subcontracting Goal:** Veteran Owned Service Disabled Small Business - reach through subcontracting to help meet customers' needs

**Past Performance:** N00178-04-4147  
D.O HR03 Prime PSS  
NSWC – Panama City Byron Matthews  
850-235-5693

N00178-04-4147  
D.O. M801 Prime PMA263  
NAVAIR-Pax River Greg Lee  
301- 757-9056

N00178-04-4147  
D.O. M802 Prime PMA299  
MH-60 R/S NSWC-Panama City Michelle Briscoe  
301-757-2006

## **Technology Security Associates Inc.**

**Technical Capability:** Technology Security Associates, Inc. (TSA) a Service Disabled Veteran Owned Small Business (SDVOSB), has unique expertise in several niche areas that greatly impact a program's ability to successfully develop, produce, and upgrade a weapon system: Future Capabilities Development (pre-Milestone A analysis to determine capability gaps, analyses of alternatives, POM analysis and roadmap development); Joint Capability Technology Demonstration (JCTD) processes; Technology and Information Protection (Research and Technology Protection, Anti-Tamper, and Information Assurance); and International Programs support (international cooperative programs, technology transfer policy, foreign disclosure, export licensing, Foreign Military Sales). TSA has unique experience guiding programs through the these DoD processes, assisting program managers in securing funding, ensuring correct requirements are included in contract language for prime integrators, and in repeating those processes in spiral developments and upgrades.

**Tasking:** TBD

**Functional Areas:** 3.1, 3.2, 3.3, 3.5, 3.6, 3.12, 3.16, 3.17, 3.18, 3.20, 3.21

**Subcontracting Goal:** NA

**Past Performance:** PMA-257 Harrier Joint Program Office Support Services  
Contract Number N00421-09-C-0059 (Prime), and N00421-06-D-0005 (Prime)  
Customer Name: Kimberly Reynard, Phone: (301) 757-5442, Email: Kimberly\_Reynard@navy.mil

PMA-299 Program Office Support Services  
Contract Number: N00148-06-D-4895 M802  
Customer Name: Leonard Price, Phone: (301) 757-5347, Email: leonard.price@navy.mil

## **Technology Service**

**Technical Capability:** Technology Service Corporation is a high technology company specializing in Radar, Sensor, Research and Development, computer Program Engineering, System engineering and Test & Evaluation capability.

**Tasking:** NAVAIR, NAVSEA, SPAWAR Radar, Sensor, Computer Program Engineering, System engineering and Test & Evaluation capability.

**Functional Areas:** 3.1, 3.2, 3.3, 3.5, 3.7, 3.10, 3.16, 3.19, 3.20

**Subcontracting Goal:** N/A

**Past Performance:** NSWC Crane Code GXR  
N00178-04-D-4139-FC02  
COR: Jerry Harrison  
Telephone: 812-854-3742  
Email: jerry.harrison@navy.mil

AFRL/JIEDDO - FA8650-11-C-7187  
COR: Melinda K. Voiles  
Telephone: 937-255-3614  
Email: Melinda.voiles@wpafb.af.mil

## **Temeku Technologies, Inc.**

**Technical Capability:** The company has a depth of experience in:

- Low Observables Design, Analysis & Integration
- Structural Design & Analysis
- Electromagnetic Design & Control
- Systems Engineering
- Mechanical Design (Services)
- Testing & Evaluation
- Classified Material Destruction
- Computer Programming for Army Apps



**Tasking:** Program support

**Functional Areas:** 3.1-3.11, 3.13-3.15, 3.19-3.21

**Subcontracting Goal:** NA

**Past Performance:**

- US Navy/Northrop Grumman Shipbuilding
- N00024-06-C-2304  
(Sub # NGSS PO M6-19261-011)
- POP: 02/07-12/09
- TPOC: Richard Barlow, 228.935.4108, richard.barlow@ngc.com  
CO: Mary Sue Robinson, 228.935.7694, m.robinson@navy.mil
- Temeku provided management, technical direction, and leadership of the Ship Signatures IPT, including coordination & integration with PMS500, NAVSEA Tech Codes, Washington Design Center, Northrop Grumman Ship Systems (NGSS), Bath Iron Works (BIW), Raytheon, BAE, and other NGSS signature subcontractors. Efforts included coordination of all signature activities with guidance from NGSS Signatures Lead, Technical Director and other NGSS Technical & Program Management. Ship Signatures include Acoustics, RCS, IR, and Magnetics. Activity included management of and coordination with various IPTs (Deckhouse, IPS, and Aviation), HM&E elements, combat systems elements, producibility, and supportability.

A primary emphasis of our efforts was to ensure ship signatures performance by maturing detail and production design in support of Production Readiness review (PRR) and First Ship Delivery. Temeku was responsible for using modeling and simulation to analyze the signature characteristics of component system designs as they are modified through the latter design and production phases. Where necessary, we provided design improvement suggestions for these systems to mitigate signature concerns being careful to acknowledge weight and cost implications of these improvements.

- Naval Surface Warfare Center, Carderock Division (NSWCCD) Code 70
- N00024-10-R-3221
- POP: 10/10-09/15
- CO: Christine Mitchell, 301.227.5763, Christine.i.mitchell@navy.mil
- Temeku is currently serving as a subcontractor on this contract to provide expertise in underwater acoustics and non-acoustic signatures. The scope of the contract includes determining the signature characteristics of existing designs through modeling, analysis, and testing data, providing suggestions and designing modifications to improve signature characteristics, and evaluating advanced technologies to determine their signature and survivability technology potentials.

Temeku personnel provide expertise in experimental and theoretical aero-acoustics, specifically involving measuring the far-field noise associated with the interaction of grid-generated turbulence with a series of airfoils of various chord lengths, thicknesses, and camber.

- Temeku personnel have specific published academic prominence through the study of the interaction between an airfoil and turbulence is important for understanding some of the noise production seen in aircraft engines and submarine propellers. In these situations, turbulence is generated which is convected downstream, interacting with a set of blades. In aircraft engines, the turbulence is created by the flow over a rotor blade, and the turbulence shed by the blades is convected downstream and interacts with succeeding stators. The turbulence in a submarine propeller is created by the flow over the inlet guide vanes, or stators, which is then convected downstream interacting with the propeller. In both situations, broadband noise is generated, which can be a significant portion of the overall noise in both of these systems. This type of interaction can also be important for atmospheric turbulence interacting with the airfoil sections on a wind turbine. This research included analysis and measurement to assess the radiated noise generated for a number of angles of attack for each airfoil to determine the effects of angle of attack on the far-field radiated noise. Theoretical calculations were also made using a boundary element method to determine the effects of airfoil shape on the unsteady loading spectrum of the various airfoils to attempt to explain the generation of the far-field noise. Understanding the generation of aerodynamic noise and how it is propagated to the far-field will greatly benefit Temeku in the analysis of existing designs in this contract as well as the analysis of test data and how it can be related to understanding the signature characteristics of the designs.

- Naval Air Warfare Center Aircraft Division
- N68335-09-C-0425
- POP: 09/09-12/12
- TPOC: Kim Reymann, 732.323.1924, kimberly.reymann@navy.mil  
CO: Darla Kelly, 732.323.7437, darla.kelly@navy.mil
- Temeku is currently serving as the prime contractor on this contract. The Advanced Flight Deck Lighting program's objective is the acquisition and initial support of a set of lighting fixtures that will enable safe launch and recovery of aircraft on DDG 1000 and legacy ship classes as well as

provide means to safely accomplish flight deck operations between the ship, pilot and flight deck personnel. The tasks identified cover design, fabrication, testing and delivery of the test models, as well as support for integration, installation and checkout.

- U.S. Navy/Northrop Grumman Shipbuilding
- N00024-06-C-2304  
(Sub # NGSS PO M6-19501-016)
- POP: 04/08-04/11
- TPOC: Sandy Sanford, 228.935.5070, francis.sanford@ngc.com  
CO: Deanne Battley, 228.935.8368, Deanna.Battley@ngc.com
- Temeku serves as the lead design agent for the DDG 1000 four Thermal Treatment Devices (TTDs). All four devices have completed design, testing, and attained ABS NVR certification. These devices are an integral part of the ship's signature reduction strategy, reducing the ship's Infrared (IR) signature by mixing the gas turbine generator hot exhaust with cooler ambient air to reduce the overall temperature of the exhaust gases. The location of the devices on the ship requires that they also comply with rigorous IR and Radar Cross Section (RCS) signature requirements utilizing materials and features that survive and do not interfere with the thermal or flow performance requirements.

Temeku used a multidisciplinary design approach, balancing constraints for the IR and RCS signature while meeting the demanding structural requirements to survive Grade A shock environment, the corrosive marine environment within the constraints of the allocated ship volumetric and weight budgets. The devices were designed as totally passive equipment with no moving parts utilizing corrosion resistant materials requiring minimal maintenance.

The initial configuration of TTDs was based on Temeku's extensive experience in the design, development and optimization of similar devices for large scale marine turbines including high fidelity modeling, scale model testing, and full scale testing of prototype devices.

The primary design model was developed and maintained in SolidWorks but models were derived from this for use with specialty tools. MuSES was used to perform optimization trades given the available ship volume, the ship turbines exhaust temperature profiles, and the ship IR signature requirements. Concurrently, NEI/Nastran and Hypersizer were used to model structural response to shock and vibration, assess the structural integrity and flexure, size materials, and optimize mounting configuration and interfaces with the ship's composite deckhouse. As the detail design emerged, PGRC, Temeku's in-house RCS analysis code, was used to develop RCS signature models to predict the RCS signature and provide input to the final configuration. An iterative design process to balance the structural requirements, the IR/Thermal requirements, and the RCS signature requirements assured the design converged to a compliant solution. Upon completion of the detailed design, an 80% physical scale model was built to demonstrate manufacturability, and to undergo RCS testing and IR/Thermal testing.

A high fidelity lightweight RCS fixture was designed and fabricated to house the visible portion of the prototype device. This fixture/device test article was subjected to the standard DDG1000 RCS test profile. The results confirmed the validity of the PGRC predictions and the compliance of the design with the RCS signature requirements.

The complete scale model device with scale model of each of the ship's four uptakes systems was tested utilizing the Temeku hot flow test facility in Cloudcroft, NM. The test configuration included replication of the entire environment, including partial deckhouse, supplemental uptake trunk space flow, and deckhouse inlet air. Testing was performed at the ABS NVR conditions and provided data to confirm proper operation and validate the predictions of the FLUENT and MuSES CFD predictions. Temeku devised and implemented the instrumentation requirements, real time control and monitoring systems, and performed the data analysis and reporting.

## **Visense, Inc.**

### **Technical Capability:**

Contractor (Visense Inc.) has unique capabilities in terms of knowledge and experience to write syllabi, lessons plans, and course curriculum in support of course development in the discipline of Capability-Based Research, Development, Test & Evaluation (RDT&E). Contractor has unique capabilities to deliver and instruct training courses in the discipline of Capability-Based Research, Development, Test & Evaluation (RDT&E). Contractor has unique capabilities to assist in the evolution of the Knowledge, Abilities, and Skills (KASs) to satisfactorily describe skills required for Capability-Based Research, Development, Test & Evaluation (RDT&E) which crosses the functional areas of Developmental Testing (DT), Operational Testing

### **Tasking:**

The Contractor (Visense Inc.) develops courses relating to Capability-Based Research, Development, Test & Evaluation (RDT&E) including writing syllabi, lessons plans, course curriculum, and course content. The Contractor delivers and instructs training courses in the

discipline of Capability-Based Research, Development, Test & Evaluation (RDT&E).

**Functional Areas:** 4.3.6 The contractor shall deliver and instruct training courses in identified disciplines.  
4.3.7 The contractor shall have the knowledge and experience to write syllabi, lessons plans, and course curriculum in support of course development in the identified disciplines.

**Subcontracting Goal:** N/A

**Past Performance:** PO#: 4100545275/7200005730 Contract #: N000178-04-D-4079, Task Order 14, POP: Oct 2008-Present, Contact Info: Program Manager - Wendy C. Van Wickle, Sr Manager, Lockheed Martin Global Training and Logistics  
email: wendy.c.vanwickle@lmco.com  
Cell: 732-715-1820,  
Relevant Overview: Subcontractor to Lockheed Martin Information Systems for contract support the following Joint Staff J6 Deputy Directorate for Command and Control Integration/Joint Forces Command tasks:  
1) Support the following joint architecture federation and integration technology updates to lead DoD in discovering, understanding, making visible and reusing architecture data residing in disparate databases via Web services: Enablement of joint mission thread data normalization and transformation services in the joint architecture federation environment.  
2) Support joint mission thread (JMT) architecture development and translation to test & evaluation structures and federation, including joint test strands, measures, and integrated data requirements lists (IDRLs).  
3) Support both technical and operational digital data collection analysis and assessment, of interoperability and provide interoperability metrics for associated platforms and systems for each JMT.

Contract #: W900KK-09-C-0012, POP: May 2009-Present, Contact Info: Mr. Keith Thomas, Contract Specialist, SFAE-STRI-KOT  
Acquisition Center, U.S. ARMY PEO STRI, Phone: 407-208-3344, DSN: 970-3344, Email: keith.thomas6@us.army.mil

Relevant Overview: As part of the NST T&E/S&T program, Visense Inc. is developing the Netcentric Systems Test (NST) Evaluation Capability Module (NECM) tool as a solution for the joint mission effectiveness (JMe) T&E tool gap. This tool supports Capability-Based Research, Development, Test & Evaluation (RDT&E). NECM is anticipated to provide benefits for capability-based assessment and testing. NECM is developing automated traceability from mission architectures to T&E, which helps integrate functional areas of Developmental Testing (DT), Operational Testing (OT), and T&E Management.

Contract #: Prime: F08635-02-A-011 - Sub: SR200060192 (J024), POP: December 2005 – March 2006, Contact Info: Prime (Scientific Research Corp.) Contract Officer - L.S. Martinez/770-989-9419/smartinez@scires.com  
Prime Program Manager: Phil Comstock/757-638-6074/  
phil.comstock@jte.osd.mil

Relevant Overview: Joint Test and Evaluation Methodology (JTEM) joint test and evaluation project. Visense was a subcontractor on this Joint Test and Evaluation (JT&E) project and was the lead systems engineer of the Joint Test and Evaluation Methodology (JTEM) program's Methods and Processes (M&P) Systems Engineering Branch, providing T&E, systems analysis, systems engineering, and architecture support to the JTEM JT&E sponsored by the Director, Operational Test and Evaluation, Department of Defense. Visense Inc. led an integrated multi-contractor systems engineering team to develop the Capability Test Methodology (CTM), which is a foundation of Capability-Based Research, Development, Test & Evaluation (RDT&E).

## **Voletude, LLC**

**Technical Capability:**

- Engineering and Programmatic support services
- Modeling & Simulation
- Development of acquisition technical documentation
- Training services

**Tasking:** Technical capabilities include development of acquisition documentation to include system engineering documents.  
Development of Analytical Studies to include Analysis of Alternatives, Business Case Analyses, Trade Studies, Capabilities Based Assessments, Training Analyses

**Functional Areas:** 3.1 Research and Development Support

3.2 Engineering, System Engineering and Process Engineering Support  
3.3 Modeling, Simulation, Stimulation and Analysis Support  
3.4 System Design Documentation and Technical Data Support  
3.9 System Safety Engineering Support  
3.18 Training Support  
3.20 Program Support

**Subcontracting Goal:** NA

**Past Performance:** NAVAIR 4.10 Contract No. N00421-08-D-0008, POP June 2010 – Nov 2011, POC: Gov't: Ms. Beth Hamill, (301) 342-0139, ManTech: Mr. Greg Reuss (301) 862-7301, Relevant overview: Act a sub to ManTech providing programmatic and engineering support to Air 4.10 programs. Type of work includes development of acquisition documentation; business case analyses, Analysis of Alternatives, Trade Studies, Modeling and Simulation

## **Whitney, Bradley and Brown, Inc.**

**Technical Capability:** Whitney, Bradley & Brown, Inc. (WBB) is a defense consulting firm specializing in concept development and program support for emerging military systems. The company has an established reputation with both DoD and the defense industry for technical expertise, acquisition process insight, and quality products. Government and the defense industry recognize the company as a leader in concept development, requirements documentation, problem identification, and innovative, responsive solutions. WBB's staff includes former members of all four military services; they provide clients with a unique joint operational perspective, producing concepts and solutions that are readily accepted by the warfighter. Consultants possess broad operational experience and both Service and Joint headquarters experience that can be leveraged by our customers for a range of acquisition program support and requirements determination and documentation tasks.

**Tasking:** As prescribes via the prime by task order.

**Functional Areas:**

- 3.1 R&D Support
- 3.2 Engineering Support
- 3.3 Modeling
- 3.5 System Des Doc/Tech Data
- 3.6 Software
- 3.7 RM&A
- 3.8 HF Engineering Support
- 3.9 System Safety
- 3.10 CM Support
- 3.12 IS / IA / IT
- 3.13 Ship Inactivation/Disposal
- 3.14 Interoperability/T&E/ Trials
- 3.15 Measure Facilities / Ranges
- 3.16 Acquisition Logistics
- 3.17 Supply & Provisioning
- 3.18 Training
- 3.19 In-Service Eng
- 3.20 Program Support

**Subcontracting Goal:** N/A

**Past Performance:** Functional Area: 3.13 Ship Inactivation / Disposal  
Contract Number: P.O. 200-B25719-AZ  
Prime or Sub: Sub  
Amount: \$59,000.00  
POP: 12/06/02-3/31/03  
Performance Zone: Zone 2 (National Capital)  
Zone 3 (Mid-Atlantic)  
Zone 6 (Southwest)  
Mission Area For Which Function Was Performed: NAVAIRSYSCOM, PMA-241, F-14 Transition Support – NAVAIR – assess cost for operating and maintaining F-14's.  
POC: Mr. Chris Frayer (Gov't POC) 301-757-7355  
Mr. Dave Knauth 757-422-6102

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Functional Area: 3.14 Interoperability, Test and Evaluation, Trails Support

Contract Number: N57023-04-F-2050  
Prime or Sub: Prime  
Amount: \$40,043.36  
POP: 9/7/04-1/6/05  
Performance Zone: Zone 3 (Mid-Atlantic)  
Mission Area For Which Function Was Performed: COMOPTEVFOR - Commander Operational  
Test and Evaluation Force - Strategic Plan Customer Survey  
POC: Mr. Clinton Phillips (CO), Norfolk 757-282-5546

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Functional Area: 3.18 Training  
Contract Number: F44650-02-D007  
Prime or Sub: Sub  
Amount: \$146,000.00  
POP: 10/01/03-9/30/04  
Performance Zone: Zone 3 (Mid-Atlantic)  
Mission Area For Which Function Was Performed: HQ Air Combat Command, Langley AFB, Joint  
National Training Capability (JNTC) Air Combat Training Systems (ACTS) Support  
POC: Jim Stephan, james.stephan@ngc.com