

## **SECTION B: SUPPLIES / SERVICES AND PRICES**

### **1. SECTION B: SCOPE OF CONTRACT**

- a. Solicitation, N00104-13-R-Q301 is a competitive, unrestricted, Request for Proposal (RFP) for a single award vehicle, under Federal Acquisition Regulation (FAR) 15, Contract by Negotiation. The applicable NAICS Code is 541519.
- b. The resulting award contract will be an Indefinite Delivery, Indefinite Quantity (IDIQ) type contract for the supplies/services identified in this section.
- c. The intent of this contractual action is to provide a single, integrated training support and execution contract to U.S. Fleet Forces (USFF) synergistically (manning) and efficiently (financially) encompassing all existing programs, provide for a phased integration of work as current contracts/tasks expire, and allow for growth as Navy Training transformation continues to evolve in these areas. The Contractor shall furnish the support services and tasks as identified in Section C.

### **2. SECTION B: CONTRACTING AUTHORITY**

- a. **CONTRACTING OFFICER**
- b. Principle Contracting Office/Officer (KO) responsibility is assigned to the following:  
Naval Supply – Weapon Systems Support (NAVSUP-WSS)  
Information Management/Information Technology (IMIT)  
Contracts Department (Code M027)  
ATTN: Jodi Knapp, M0271  
5450 Carlisle Pike  
Mechanicsburg, Pennsylvania 17055-0788
- c. The KO will be responsible for resolving legal issues, determining contract scope and interpreting contract terms and conditions. The KO is the sole authority authorized to approve changes in any of the requirements under this contract and, notwithstanding any clause contained elsewhere in this contract, the said authority remains solely with the KO. These changes include, but will not be limited to the following areas: scope of work, contract prices, and contract terms and conditions.
- d. The KO has the authority to perform any and all post-award functions of the Government in administering and enforcing this contract in accordance with its terms and conditions. The KO has the Task Order administration responsibilities described below.
- e. Work under this contract will be authorized by the issuance of individual Task Orders. The Government shall not be obligated to reimburse the Contractor for work performed, items delivered, or any costs incurred, nor shall the Contractor be obligated to perform, deliver, or otherwise incur costs except as authorized by duly executed Task Orders. NAVSUP-WSS Mechanicsburg will be the only office issuing orders under this contract.

### **3. SECTION B: SCHEDULE OF SUPPLIES/SERVICES AND PRICES**

- a. **CONTRACT MINIMUM AND MAXIMUM THRESHOLDS**
  - i. During the life of this contract, the Government is not obligated to purchase services above the guaranteed minimum amount of \$1,000,000.00. Both the Government and the Contractor agree that minimum consideration under this contract is the issuance of one (1) Task Order for the services identified in Section C.
  - ii. The total amount of this contract, through all Task Orders, shall not exceed a maximum amount of \$TBD. This amount is inclusive of the base year and four (4) one-year options. This amount is the Government's best estimate of the total value of all work to be performed during the ordering period. Task Orders will be issued on a fixed price basis with cost-reimbursable material and other direct cost line items as indicated in each order.

### **4. SECTION B: PERIOD OF PERFORMANCE**

- a. The contract will have a base year and four (4) one-year option periods for a total of five (5) years. The total period of performance shall not exceed 2,190 days from the date of the contract award.
- b. Each Task Order shall specifically set forth the items to be delivered, delivery date and/or period of performance, place of performance, and the place of delivery.

**5. SECTION B: PRICING SCHEDULE**

- a. The following pricing schedule represents the Government’s anticipated requirements to be satisfied under the contract.

**SECTION B: SUPPLIES OR SERVICES AND PRICES/COSTS**

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
<b>BASE YEAR: Date of award through 365 days after award</b>					
0001	Carrier Strike Group (CSG) Certification Support Services	1	EA	\$	
0001AA	CSG Live	1	EA	\$	
0001AB	CSG Synthetic	1	EA	\$	
0001AC	CSG Hybrid (live-synthetic)	1	EA	\$	
0002	Amphibious Readiness Group (ARG)/Marine Expeditionary Unit (MEU) Certification Support Services	1	EA	\$	
0002AA	ARG/MEU Live	1	EA	\$	
0002AB	ARG/MEU Synthetic	1	EA	\$	
0002AC	ARG/MEU Hybrid (live-synthetic)	1	EA	\$	
0003	Independent Deployers Certification Support Services	1	EA	\$	
0003AA	Independent Deployers Live	1	EA	\$	
0003AB	Independent Deployers Synthetic	1	EA	\$	
0003AC	Independent Deployers Hybrid (live-synthetic)	1	EA	\$	
0004	Fleet Training Program and Policy Support Services	1	EA	\$	
0005	NECC USN EWT Training – NECC/ETG Support Services	1	EA	\$	
0006	CNMOC METOC Training Support Services	1	EA	\$	
0007	USMC EWCT Training Support Services	1	EA	\$	
0008	COMPACFLT Training Support Services	1	EA	\$	
0008AA	Joint Coalition Training Support	1	EA	\$	
0008AB	Link/Air Defense/SGITR Support	1	EA	\$	
0008AC	TLAM Certification Training/CTP Management Support	1	EA	\$	
0009	Center for Information Dominance (CID) Support Services	1	EA	\$	
0009AA	Information Dominance (ID), Information Operations (IO) Intelligence, and Cryptology Training	1	EA	\$	
0009AB	ID Training Support Services	1	EA	\$	
0010	SPAWAR PMW 790 (JDOCS)	1	EA	\$	
0011	Special Solutions (Labor category schedule applies – FFP/T&M)	1	EA	\$	
0011AA	Scenario 1	1	EA	\$	
0011AB	Scenario 2	1	EA	\$	
0011AC	Scenario 3	1	EA	\$	
0011AD	Accelerated Deployment Schedule (surge)	1	EA	\$	
0011AE	Additional Vessels Added to the CSG, ARG/MEU, or Independent Deployers Baseline Configuration	1	EA	\$	
0011AF	Mandated/New Requirement Certification Courses Added	1	EA	\$	
0012	Surge (See Schedule – FFP/T&M)	1	EA	\$	
0013	Travel (Reimbursable)	*govt est.	LOT	\$	
0014	Other Direct Costs (Reimbursable)	*govt est.	LOT	\$	
<b>OPTION YEAR 1: 366 Days after date of award through 730 days after award</b>					
1001	CSG	1	EA	\$	
1001AA	CSG Live	1	EA	\$	
1001AB	CSG Synthetic	1	EA	\$	
1001AC	CSG Hybrid (live-synthetic)	1	EA	\$	
1002	ARG/MEU Certification Support Services	1	EA	\$	
1002AA	ARG/MEU Live	1	EA	\$	
1002AB	ARG/MEU Synthetic	1	EA	\$	
1002AC	ARG/MEU Hybrid (live-synthetic)	1	EA	\$	
1003	Independent Deployers Certification Support Services	1	EA	\$	
1003AA	Independent Deployers Live	1	EA	\$	
1003AB	Independent Deployers Synthetic	1	EA	\$	
1003AC	Independent Deployers Hybrid (live-synthetic)	1	EA	\$	
1004	Fleet Training Program and Policy Support Services	1	EA	\$	
1005	NECC USN EWT Training – NECC/ETG Support Services	1	EA	\$	

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1006	CNMOC METOC Training Support Services	1	EA	\$	
1007	USMC EWCT Training Support Services	1	EA	\$	
1008	COMPACFLT Training Support Services	1	EA	\$	
1008AA	Joint Coalition Training Support	1	EA	\$	
1008AB	Link/Air Defense/SGITR Support	1	EA	\$	
1008AC	TLAM Certification Training/CTP Management Support	1	EA	\$	
1009	CID Support Services	1	EA	\$	
1009AA	ID, IO Intelligence, and Cryptology Training	1	EA	\$	
1009AB	ID Training Support Services	1	EA	\$	
1010	SPAWAR PMW 790 (JADOCS)	1	EA	\$	
1011	Special Solutions (Labor category schedule applies – FFP/T&M)	1	EA	\$	
1011AA	(Base Period only)		EA	N/A	
1011AB	(Base Period only)		EA	N/A	
1011AC	(Base Period only)		EA	N/A	
1011AD	Accelerated Deployment Schedule (surge)	1	EA	\$	
1011AE	Additional Vessels Added to the CSG, ARG/MEU, or Independent Deployers Baseline Configuration	1	EA	\$	
1011AF	Mandated/New Requirement Certification Courses Added	1	EA	\$	
1012	Surge (See Schedule – FFP/T&M)	1	EA	\$	
1013	Travel (Reimbursable)	*govt est.	LOT	\$	
1014	Other Direct Costs (Reimbursable)	*govt est.	LOT	\$	
<b>OPTION YEAR 2: 731 Days after date of award through 1095 days after award</b>					
2001	CSG Certification Support Services	1	EA	\$	
2001AA	CSG Live	1	EA	\$	
2001AB	CSG Synthetic	1	EA	\$	
2001AC	CSG Hybrid (live-synthetic)	1	EA	\$	
2002	ARG/MEU Certification Support Services	1	EA	\$	
2002AA	ARG/MEU Live	1	EA	\$	
2002AB	ARG/MEU Synthetic	1	EA	\$	
2002AC	ARG/MEU Hybrid (live-synthetic)	1	EA	\$	
2003	Independent Deployers Certification Support Services	1	EA	\$	
2003AA	Independent Deployers Live	1	EA	\$	
2003AB	Independent Deployers Synthetic	1	EA	\$	
2003AC	Independent Deployers Hybrid (live-synthetic)	1	EA	\$	
2004	Fleet Training Program and Policy Support Services	1	EA	\$	
2005	NECC USN EWT Training – NECC/ETG Support Services	1	EA	\$	
2006	CNMOC METOC Training Support Services	1	EA	\$	
2007	USMC EWCT Training Support Services	1	EA	\$	
2008	COMPACFLT Training Support Services	1	EA	\$	
2008AA	Joint Coalition Training Support	1	EA	\$	
2008AB	Link/Air Defense/SGITR Support	1	EA	\$	
2008AC	TLAM Certification Training/CTP Management Support	1	EA	\$	
2009	CID Support Services	1	EA	\$	
2009AA	ID, IO Intelligence, and Cryptology Training	1	EA	\$	
2009AB	ID Training Support Services	1	EA	\$	
2010	SPAWAR PMW 790 (JADOCS)	1	EA	\$	
2011	Special Solutions (Labor category schedule applies – FFP/T&M)	1	EA	\$	
2011AA	(Base Period only)		EA	N/A	
2011AB	(Base Period only)		EA	N/A	
2011AC	(Base Period only)		EA	N/A	
2011AD	Accelerated Deployment Schedule (surge)	1	EA	\$	
2011AE	Additional Vessels Added to the CSG, ARG/MEU, or Independent Deployers Baseline Configuration	1	EA	\$	
2011AF	Mandated/New Requirement/Certification/Courses	1	EA	\$	
2012	Surge (See Schedule – FFP/T&M)	1	EA	\$	
2013	Travel (Reimbursable)	*govt est.	LOT	\$	
2014	Other Direct Costs (Reimbursable)	*govt est.	LOT	\$	
<b>OPTION YEAR 3: 1096 Days after date of award through 1460 days after award</b>					

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
3001	CSG Certification Support Services	1	EA	\$	
3001AA	CSG Live	1	EA	\$	
3001AB	CSG Synthetic	1	EA	\$	
3001AC	CSG Hybrid (live-synthetic)	1	EA	\$	
3002	ARG/MEU Certification Support Services	1	EA	\$	
3002AA	ARG/MEU Live	1	EA	\$	
3002AB	ARG/MEU Synthetic	1	EA	\$	
3002AC	ARG/MEU Hybrid (live-synthetic)	1	EA	\$	
3003	Independent Deployers Certification Support Services	1	EA	\$	
3003AA	Independent Deployers Live	1	EA	\$	
3003AB	Independent Deployers Synthetic	1	EA	\$	
3003AC	Independent Deployers Hybrid (live-synthetic)	1	EA	\$	
3004	Fleet Training Program and Policy Support Services	1	EA	\$	
3005	NECC USN EWT Training – NECC/ETG Support Services	1	EA	\$	
3006	CNMOC METOC Training Support Services	1	EA	\$	
3007	USMC EWCT Training Support Services	1	EA	\$	
3008	COMPACFLT Training Support Services	1	EA	\$	
3008AA	Joint Coalition Training Support	1	EA	\$	
3008AB	Link/Air Defense/SGITR Support	1	EA	\$	
3008AC	TLAM Certification Training/CTP Management Support	1	EA	\$	
3009	CID Support Services	1	EA	\$	
3009AA	ID, IO Intelligence, and Cryptology Training	1	EA	\$	
3009AB	ID Training Support Services	1	EA	\$	
3010	SPAWAR PMW 790 (JADOCS)	1	EA	\$	
3011	Special Solutions (Labor category schedule applies – FFP/T&M)	1	EA	\$	
3011AA	(Base Period only)		EA	N/A	
3011AB	(Base Period only)		EA	N/A	
3011AC	(Base Period only)		EA	N/A	
3011AD	Accelerated Deployment Schedule (surge)	1	EA	\$	
3011AE	Additional Vessels Added to the CSG, ARG/MEU, or Independent Deployers Baseline Configuration	1	EA	\$	
3011AF	Mandated/New Requirement Certification Courses Added	1	EA	\$	
3012	Surge (See Schedule – FFP/T&M)	1	EA	\$	
3013	Travel (Reimbursable)	*govt est.	LOT	\$	
3014	Other Direct Costs (Reimbursable)	*govt est.	LOT	\$	
<b>OPTION YEAR 4: 1461 Days after date of award through 1825 days after award</b>					
4001	CSG Certification Support Services	1	EA	\$	
4001AA	CSG Live	1	EA	\$	
4001AB	CSG Synthetic	1	EA	\$	
4001AC	CSG Hybrid (live-synthetic)	1	EA	\$	
4002	ARG/MEU Certification Support Services	1	EA	\$	
4002AA	ARG/MEU Live	1	EA	\$	
4002AB	ARG/MEU Synthetic	1	EA	\$	
4002AC	ARG/MEU Hybrid (live-synthetic)	1	EA	\$	
4003	Independent Deployers Certification Support Services	1	EA	\$	
4003AA	Independent Deployers Live	1	EA	\$	
4003AB	Independent Deployers Synthetic	1	EA	\$	
4003AC	Independent Deployers Hybrid (live-synthetic)	1	EA	\$	
4004	Fleet Training Program and Policy Support Services	1	EA	\$	
4005	NECC USN EWT Training – NECC/ETG Support Services	1	EA	\$	
4006	CNMOC METOC Training Support Services	1	EA	\$	
4007	USMC EWCT Training Support Services	1	EA	\$	
4008	COMPACFLT Training Support Services	1	EA	\$	
4008AA	Joint Coalition Training Support	1	EA	\$	
4008AB	Link/Air Defense/SGITR Support	1	EA	\$	
4008AC	TLAM Certification Training/CTP Management Support	1	EA	\$	
4009	CID Support Services	1	EA	\$	
4009AA	ID, IO Intelligence, and Cryptology Training	1	EA	\$	

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
4009AB	ID Training Support Services	1	EA	\$	
4010	SPAWAR PMW 790 (JADOCs)	1	EA	\$	
4011	Special Solutions (Labor category schedule applies – FFP/T&M)	1	EA	\$	
4011AA	(Base Period only)		EA	N/A	
4011AB	(Base Period only)		EA	N/A	
4011AC	(Base Period only)		EA	N/A	
4011AD	Accelerated Deployment Schedule (surge)	1	EA	\$	
4011AE	Additional Vessels Added to the CSG, ARG/MEU, or Independent Deployers Baseline Configuration	1	EA	\$	
4011AF	Mandated/New Requirement Certification Courses Added	1	EA	\$	
4012	Surge (See Schedule – FFP/T&M)	1	EA	\$	
4011	Travel (Reimbursable)	*govt est.	LOT	\$	
4012	Other Direct Costs (Reimbursable)	*govt est.	LOT	\$	

**6. SECTION B: Schedule of Labor Categories for CLINs 11 and 12 – Special Solutions and Surge requirements.**

Task Description for Surge Requirements-Quote 1 hour each.	Gov't. Labor Designation	Contractor Proposed Labor Category	Base Yr. Hourly Rate	Option 1. Hourly Rate	Option 2. Hourly Rate	Option 3. Hourly Rate	Option 4. Hourly Rate
FST Program SME	EXE MGR II						
FST War Game SME	EXE MGR II						
FST Program Support (USFF)	SR MGR III						
FST Program Support (TTGP)	SR MGR III						
NECC/ETG FST Program Support to NECC/ETG	SR MGR III						
Unit Level Training SME	EXE MGR						
Unit Level Training Support	SR MGR III						
Naval Fires Training SME	SR MGR II						
Naval Fires Training Support	TECH MGR						
Joint Training/Coalition Training SME	EXE MGR II						
Joint Training/Coalition Training SME (C7F)	EXE MGR						
Joint Training/Coalition Training Support	SR MGR III						
Link/Air Defense/BMD SME	EXE MGR II						
TTGL BMD Exercise SME	EXE MGR						
Link/Air Defense/BMD Support	SR MGR II						
SGITR-USFF Support	SR MGR III						
SGITR-CPF Support	SR MGR III						
TLAM Certification SME	SR MGR III						
TLAM Certification Support (USFF)	SR MGR						
TLAM Certification Support (CPF)	SR MGR						
Integrated ASW/USW Training SME	EXE MGR						
Integrated ASW/USW Training Support	SR MGR						
Training Assessment and Reporting SME	EXE MGR						
Training Assessment and Reporting Support	SR MGR						
Live Training Exercises/Events SME	EXE MGR II						
Aviation Range Support SME	EXE MGR						
Live Training Exercises/Events Support	SR MGR						

<b>Task Description for Surge Requirements-Quote 1 hour each.</b>	<b>Gov't. Labor Designation</b>	<b>Contractor Proposed Labor Category</b>	<b>Base Yr. Hourly Rate</b>	<b>Option 1. Hourly Rate</b>	<b>Option 2. Hourly Rate</b>	<b>Option 3. Hourly Rate</b>	<b>Option 4. Hourly Rate</b>
Live Training Exercises/Events Support (VBSS/MIO)	SR MGR						
Fleet Training Assessment SME	EXE MGR II						
Fleet Training Assessment Support	SR MGR II						
Amphibious Warfare Training SME	EXE MGR						
Amphibious Warfare Training Support	SR MGR						
Training Systems Engineering & Communications (CNETS) SME	EXE MGR						
Training Systems Engineering & Communications (CNETS) Support	SR MGR						
Training Policy Development & Management SME	EXE MGR II						
Expeditionary Training/ Coalition Training SME	EXE MGR II						
Training Policy Development & Management Support	SR MGR III						
Academics SME	EXE MGR II						
Academics Support	SR MGR						
CIWC SME	EXE MGR						
CIWC Training Support	SR MGR						
METOC Training SME	EXE MGR II						
METOC Training Support	SR MGR III						
ID, IO, Intelligence, & Cryptology Training SME (CID)	EXE MGR						
ID, IO, Intelligence, & Cryptology Training Support (CID)	EXE MGR						
ID Training SME (CID)	EXE MGR						
ID Training Support (CID)	SR MGR						
USN EWT SME	EXE MGR II						
USN EWT Support	SR MGR						
USMC Expeditionary Warfare Collaborative Team (EWCT) SME	EXE MGR II						
USM EWCT Support	SR MGR						
JADOCS	SR MGR						
KM/IM SME	EXE MGR II						

**SECTION C: I. INTRODUCTION/ OBJECTIVES/ TASKS/ SECURITY/GOVERNMENT FURNISHED PROPERTY(INFORMATION)/ DETAILED CLIN DESCRIPTION**

**1. SECTION C: INTRODUCTION**

a. Background.

- i. Commander, United States Fleet Forces Command (USFF) is responsible for coordinating, establishing, and implementing integrated requirements and policies for manning, equipping, and training fleet units, amphibious ready groups (ARG)/Marine expeditionary unit (MEU), expeditionary strike groups (ESG), carrier strike groups (CSG), and expeditionary strike forces (ESF). These requirements and elements are paramount in the execution of the Fleet Response Plan (FRP), in support of and required by United States Navy (USN) policy and unified commanders.
- ii. Strategically the Fleet Training Support (FTS) contract facilitates the certification of fleet forces (surface, subsurface, air) as mandated by the FRP/Fleet Response Training Plan (FRTP). Certification is USFF's responsibility as delegated by Chief of Naval Operations (CNO) under Title 10 (to organize, man, train and equip naval forces) and to provide ready certified naval forces to meet national policy and interests. The three major strategic objectives outlined in this effort include:
  - 1) Enabling mandatory training of USN forces in preparation for deployment and assignment to combatant commanders (COCOM).
  - 2) Producing required fleet warfighting capabilities and readiness through the execution of the Fleet Training Continuum (FTC).
  - 3) Providing an adaptive and responsive training environment reflective of current real-world conditions and challenges faced by deployed forces.
- iii. The FTC provides long term guidance and policy to provide execution of fleet training. The FTC specifies the use of the Navy Warfare Training System (NWTS), modeled on the Joint Training System (JTS), as the vehicle to align and focus all training using mission essential tasks (METs).
- iv. The FRTP was developed and instituted specific to USFF's fleet training mission and serves as the framework in which units, strike groups (SG), and strike forces (SF) are trained and certified in operational readiness. The FRTP is structured around fleet academics, school-house curriculum/instruction, exportable team training, schoolhouse war-games, networked synthetic/simulation driven exercises, and live training.
- v. Fleet training programs supporting the FRP, FTC, and FRTP include, but are not limited to:
  - 1) Fleet Synthetic Training (FST).
  - 2) Synthetic Training War-Game Direction.
  - 3) Joint Expeditionary Tactical Trainer (JETT).
  - 4) Unit Level Training.
  - 5) Naval Fires Training.
  - 6) Joint Training/Coalition Training.
  - 7) Link/Air Defense/Strike Group Interoperability Training and Readiness Program (SGITR)
  - 8) Ballistic Missile Defense (BMD) Training.
  - 9) Tomahawk Land Attack Missile (TLAM) Certification.
  - 10) Integrated Antisubmarine Warfare (ASW)/Undersea Warfare (USW) Training.
  - 11) Training Assessment and Reporting, NWTS, Quantitative Fleet Feedback (QFF) program, Navy Training Information Management System (NTIMS).

- 12) Live Training Exercises/Events.
  - 13) Amphibious Warfare Training.
  - 14) Training Systems Engineering and Communications.
  - 15) Academics (classroom, courses, curriculum development, war-gaming).
  - 16) Training and Certification Policy.
  - 17) Meteorological and Oceanographic (METOC) Training.
  - 18) Information Dominance (ID), Information Operations (IO), Intelligence, and Cryptology Training.
  - 19) Expeditionary Warfare Training (EWT).
  - 20) Expeditionary Warfare Collaborative Team (EWCT).
  - 21) Fleet Training Program and Policy.
  - 22) Joint Automated Deep Operations Coordination System (JADOCS)
- vi. USFF provides training to the fleet through subordinate commands and activities, including:
- 1) USFF Fleet Operations/Commander Task Force 20 (CTF 20) (formerly Commander, Second Fleet).
  - 2) Commander, Strike Force Training Atlantic (CSFTL).
  - 3) Tactical Training Group Atlantic (TTGL).
  - 4) Expeditionary Warfare Training Group Atlantic (EWTGL).
  - 5) Afloat Training Group Atlantic (ATGL).
  - 6) Naval Strike and Air Warfare Center (NSAWC).
  - 7) Navy Expeditionary Combat Command (NECC).
  - 8) Commander, Naval Meteorological and Oceanographic Command (CNMOC).
- vii. This contract will also provide integrated training programs for the following commands:
- 1) United States Marine Corps (USMC).
  - 2) Commander, United States Pacific Fleet (CPF).
  - 3) Commander, United States Third Fleet (C3F).
  - 4) Commander, United States Seventh Fleet (C7F).
  - 5) Tactical Training Group Pacific (TTGP).
  - 6) Center for Information Dominance (CID).
  - 7) Commander, Space And Warfare Systems Command (SPAWAR PEO 791)
  - 8) Other commands as required and requested.

## 7. SECTION C: OBJECTIVES

- a. Contractor services are required to assist USFF and associated fleet commands/activities to execute the training mission within the framework of the FTC, FRP, FRTP, and joint training requirements/capabilities. To accomplish this mission USFF manages fleet training as a program for all activities and commands under the program umbrella. This is a synergistic approach to training not a command activity approach. The following objectives are indicative of the level of services required for this effort:
  - i. Fleet Training Program Policy, Analysis, and Assessment.
    - 1) Provide expertise to USFF and all training activities/commands for the determination, development, coordination, communication, implementation, analysis, and assessment of fleet training policy and programs; including, training alternatives, training effectiveness, and assessment of training methodologies; and training transformation (T2), innovation, and experimentation.
    - 2) Provide technical, engineering, information assurance (IA), and security expertise for computer based training (CBT) systems, simulations such as Joint Semi-Automated Forces (JSAF), and command, control, communications, computers, collaboration, and intelligence (C5I) systems such as: Global Command and Control System-Maritime (GCCS-M), Theater Battle Management core System (TBMCS), (JADOCs), combat systems interfaces, etc.
  - ii. Fleet Training Academics and Instruction.
    - 1) Develop curriculum for warfighting capabilities and other operational capabilities for fleet units, ARG/MEUs, ESGs, CSGs, and ESFs. Curriculum and instruction includes: school-house courses, exportable courses, and mobile training teams; collaborative training, CBT, and distance learning initiatives to develop, deliver, and assess the effectiveness and currency of the training.
  - iii. Exercise and Event Support. Support for exercises/events including requirement collection, scenario development, exercise support, execution, analysis, and assessment.
    - 1) Provide integrated training for fleet unit, ARG/MEU, ESG, CSG, and ESF mission area/warfare/deployment certification.
    - 2) Develop and execute simulation driven training events and exercises (e.g. FST/BMD program) for unit level through joint component commander level war-fighting qualification and certification. This includes capability requirements development, training systems development and delivery; assessment and feedback; and readiness reporting.
    - 3) Develop and execute live and synthetic training events and exercises (independent deployers, group sail; composite training unit exercise (COMPTUEX); joint task force exercise (JTFEX); air wing training; frequency spectrum allocation and management; visit, board, search, and seizure/maritime interdiction operations (VBSS/MIO) exercises) supporting joint component commander level warfighting qualification and certification. This includes: capability requirements development; training systems development and delivery; assessment and feedback; and readiness reporting.
    - 4) Develop, execute, and enable live and synthetic training events, exercises, and experiments for: joint task force (JTF), functional component commands, bi/multi-national training, and coalition, joint, intergovernmental agencies, and units.
    - 5) Provide exercise development and execution for fleet directed exercises to train in naval amphibious warfare in live, synthetic, and combined live and synthetic training environments.
  - iv. Training Tempo. The contractor shall respond and support the entire spectrum of the FTS program including long and short-term planning and ultimate execution of academic courses, synthetic and live events/exercises. At any point in time concurrent support is required for multiple unit level exercises, multiple school house academics, planning and execution of multiple integrated/sustainment phase training events.
  - v. Appendix B represents a summary of many of the training events, exercises, and elements that comprise the FTS program. Appendix C represents a notional calendar that offers a perspective on the complexity of the program. These documents are not meant to be all-inclusive as actual number and type of events will vary based on the current force structure, real-world events, and requirements for global force management scheduling.

## 8. SECTION C: TASKS (GENERAL)

- a. Services are requested and controlled by means of specific objectives and constraints described as “tasks.” Additional details and sub-tasks may be required for the purpose of defining a specific area within a task. Tasks and sub-tasks, within the scope of work may be added, deleted, and re-defined throughout the designated period of performance (POP) to carry out the Governments mission.
- b. Contract Program Management.
  - i. Administer total program activities and serve as principle for all program administration, financials, and reporting. (KP)
  - ii. Ensure efficient management oversight and administration of all tasking and contractor workforce. (KP)
  - iii. Function as the single point of contact (POC) to the Government for all contractor- to-contractor teaming work arrangements and execution. (KP)
  - iv. Provide direct, recurring interface with the contracting officer representative (COR), alternate COR (ACOR), and the command/training site technical assistant (TA). (KP)
  - v. Provide government required contract fiscal management reporting requirements. (NKP)
  - vi. Provide government required contract operational and technical requirements. (NKP)
  - vii. Manage contract travel and other direct costs (ODC). (NKP)
- c. Fleet Training Program Policy, Analysis, and Assessment.
  - i. Provide critical analysis and recommendations for training requirements definition, validation, documentation, planning, resourcing, implementation, execution, monitoring, and review.
  - ii. Provide critical analysis and recommendations on the use of simulation and synthetic technology to enable local and networked training.
  - iii. Provide critical analysis and recommendations for the use of distributed training capabilities, which leverages USN, multi-service, and joint force networking capabilities and requirements.
  - iv. Assist in the development of training readiness assessment policy, certification, qualification, and reporting requirements for fleet units, ARG/MEUs, ESGs, CSGs, and ESFs. Associated programs and systems will include QFF, NWTS, NTIMS, and Defense Readiness Reporting System - Navy (DRRS-N).
  - v. Assist and provide analysis and recommendations for policy development, implementation, and refinement for individual and accession training. This requires interaction with Naval Education and Training Command (NETC), numbered fleet commanders (NFC), systems command (SYSCOM), centers of excellence, type commanders (TYCOM), Office of Naval Research, and subordinate commands.
  - vi. Provide analysis and recommendations for:
    - 1) Requirement identification, development, and validation.
    - 2) Integration of planning tools, shipboard systems, and technology including combat system integration and interface with training systems and networks.
    - 3) Integration and interface for command, control, communications, computers, intelligence, surveillance, and reconnaissance (C4ISR).
    - 4) Integration of air warfare systems and simulations with training systems and technologies.
    - 5) Integration of undersea, subsurface systems and simulations with training systems and technologies.
  - vii. Provide critical analysis and recommendations concerning operational issues, operational doctrine, and operational plans and coordination relevant to warfare community training (strike, air defense,

surface/subsurface/undersea, sea control, information and intelligence, strategic and tactical communications, amphibious and expeditionary forces, irregular and special warfare).

d. Fleet Training Academics and Instruction.

- i. Serve as instructors, analysts, and subject matter experts (SMEs) for the execution of training curriculum and courses.
- ii. Update and develop curricula, courses, and instruction delivery at fleet training commands/activities, tailored to the commands/activities warfare mission emphasis and training requirements. Instructional delivery will vary, as required, by commands and schedules including surge requirements.
- iii. Assess academics and instruction policy and implementation including course/curriculum effectiveness, productivity, throughput, and effectiveness; recommended changes/enhancements.
- iv. Assist in the development and instituting curriculum subject matter currency, including current/future capabilities and limitations, relevant research and development efforts, and implications/effects of retiring systems.

e. Exercise and Event Support.

- i. Provide analysis, coordination, and development of training requirements from authoritative sources; format requirements into training syllabi for unit, integrated, and force level training tailored to specific certification requirements as prescribed by global force management.
- ii. Assist in live and synthetic training and training range events/exercises for unit level, JTF, functional component commander, coalition, joint and inter-governmental agency exercises and events.
- iii. Serve as primary liaison with fleet scheduling authorities (USFF, CPF, NFC, TYCOM, etc.) to coordinate academics, exercise, event, and war-game scheduling with critical training assets to meet operational schedules.
- iv. Assist in the development of exercise, event, and war-game training objectives supporting warfare capability qualifications and certification requirements (joint METS (JMETs)/Navy METs (NMETs), training manuals, training plans, etc.).
- v. Assist in development, execution, and assessment of live/synthetic training scenarios and other associated scenario development functions that are representative of requirements for certification and qualification in associated warfare mission areas, such as: air warfare and defense, undersea and surface warfare (SUW), strike warfare, information and operations warfare, BMD, amphibious warfare, irregular warfare, and any other war-fighting capability (intelligence, meteorological/oceanographic, logistics) Scenarios shall be developed in accordance with directives from the exercise/event director and shall incorporate requirements from joint/inter-service/coalition training agents to ensure scenario complexity meets the training objectives of the exercise, event, or war-game. Scenarios shall be designed using JSAF as the baseline software package.
- vi. Maintain a library of scenarios for reuse including, documentation of related training objectives, JMETs, NMETs, training manual credits, and scenario description including participants; any associated non-standard or unique technical requirements, associated after action reports (AAR); and any recommendations for improvements. Assessments and AAR, lessons learned, and event/exercise reconstruction are to be considered in exercise development and applied in execution.
- vii. Assist in exercise, event, and war-game training for units (operator/team training), warfare commanders, group commanders, force commanders, and associated joint/coalition forces.
- viii. Provide exercise, event, and war-game analysis and assessment including assessment packages for QFF, training completion reports/status for inclusion in NTIMS which populates DRRS-N, and to provide quick-look/feedback inputs for AAR and debriefs/messages as required.
- ix. Integrate expeditionary combat requirements into FST exercise and war-gaming efforts. Provide analysis for the development and management of synthetic and live training requirements to effectively enable aggregated/disaggregated training; develop and update staff concept of operations (CONOPS); identify the

scope of effort and process for training and assessment of units, training document development, and management; and development and implementation of expeditionary force planning processes.

- x. Provide technical and analytical services for the development and management of the training requirements, process, and certification program for BMD capable units and forces.
  - xi. Provide technical services and training for all facets of SG communications, including tactical data-link, common operating picture and common tactical picture (CTP) interoperability training at the individual, unit, group, force, and fleet levels. Conduct interoperability analysis, review, and validation of communications interoperability related curricula; develop communications interoperability training plans; and coordinate training for the overall program.
  - xii. Ensure METOC environmental models and databases used within the Navy continuous training environment (NCTE), are validated and accredited to operate in support of FST exercises and events. Connect operational mechanisms, within CNMOC, to facilitate realistic end-to-end (E2E) training.
  - xiii. Provide technical and analytical expertise for the development and management of the training requirements, process, and certification program for VBSS/MIO training.
- f. Customized Training.
- i. The contractor may announce, or the Government may request, customized training that will increase the effectiveness of USN personnel, reduce costs, or is necessary to meet an immediate and/or new mission requirement. The contractor shall submit all cost data associated with the customized training. This submission shall be accompanied by a detailed discussion of the training proposed, objectives, identified materials, duration, and target audience.
  - ii. Any customized training proposals that are accepted by the Government will be negotiated and incorporated into the contract via modification. Customized training will consist of tasks assigned and negotiated as firm fixed price (labor) and cost reimbursable (travel, ODC), for very specific instances only.

#### **9. SECTION C: SECURITY REQUIREMENTS**

- a. Periodic use of secret/top secret (TS)/sensitive compartmented information (SCI) material in the performance of the contract will be required. TS-SCI is required for certain specific positions but all contractor employees shall have at least a current secret clearance prior to performance of work in each Task Order. It shall be the contractor's responsibility to obtain secret clearance prior to the start of work. In the event that contractor personnel cannot obtain a secret clearance prior to the required start date, the contractor shall notify the COR. The COR shall decide if the delay in obtaining a clearance while the candidate is charging to the task is acceptable a DD-254 shall be provided for the contractor to complete and utilize for security purposes. A copy of the completed form shall be faxed back to the COR and USFF security officer.
- b. Base Access. The contractor shall obtain common access cards (CACs) for all contractor personnel and vehicle passes for vehicles requiring entry onboard government installations. The contractor shall complete the requisite documentation through the COR.
- c. Physical Security. The contractor is responsible for complying with local security requirements.

#### **10. SECTION C: DOCUMENT ACCESS**

- a. In the event that the contractor requires use of USN, USFF, TYCOM, or other publications, documents or systems to meet submission, specific tasks, or Task Order requirements, the COR will provide assistance in gaining access upon request, provided proper security clearance pre-requisites are met.

#### **11. SECTION C: GOVERNMENT FURNISHED PROPERTY (GFP)/INFORMATION (GFI)**

- a. GFP is limited but shall be inventoried and managed per government requirements.
- b. Access to Navy Marine Corps Intranet (NMCI) will be made available at government locations. The Government shall furnish designated contractor personnel with appropriate access to the appropriate USN

unclassified/classified systems, consistent with security clearances required in Section C.4 “SECURITY REQUIREMENTS”.

- c. GFI shall be provided as required.

## 12. SECTION C: WORKING ENVIRONMENT

- a. The contractor shall perform all duties in a professional manner, as part of the team that promotes a cooperative working environment. The contractor shall be responsible for establishing and maintaining a favorable relationship with end users and other customer team members to enhance the customer service reputation and quality within USFF.
- b. Contractor Identification.
  - i. Meetings - Contractor personnel shall identify themselves as and/or be introduced as “contractor personnel” and display distinguishing badges or other visible identification for meetings with government personnel.
  - ii. Written Correspondence - Contractor personnel shall identify themselves as contractor personnel in all formal and informal written correspondence with government personnel.
  - iii. Telephone Correspondence – Contractor personnel shall identify themselves as contractor personnel during the initial greeting when participating (initiating or receiving) in telephone conversations with government personnel.

## 13. SECTION C: REFERENCE DOCUMENTS

- a. ACRONYM LIST
- b. NOTIONAL EXERCISES/SERVICES AND DESCRIPTIONS
- c. NOTIONAL CALENDAR
- d. ANNEX T TO USFF OPORD 2000.
- e. COMUSFLTFORCOM/COMPACFLT Instruction 3000.15 Fleet Response Plan.
- f. COMPACFLT/COMUSFLTFORCOMINST 3501.3C Fleet Training Continuum Instruction.
- g. COMUSFLTFORCOM/COMPACFLTINST 1500.49A Strike Group Tactical Training Continuum Instruction.
- h. COMUSFLTFORCOM/COMPACFLTINST 3500.3 Fleet Synthetic Training Program.
- i. COMNAVSURFORINST 8820.1B Cruise Missile Qualification / Certification Program.
- j. COMNAVSURFORINST 8820.2B Ballistic Missile Defense Qualification (BMDQ).
- k. COMNECCINST 5440.2A Mission, Functions, and Tasks for Commander, Expeditionary Training Group.

## 14. SECTION C: DETAILED CLIN DESCRIPTIONS

- a. **CLIN 0001 Carrier Strike Group (CSG) Certification Support Services**
  - i. CLIN 0001 CSG Description:
    - 1) CSG’s are formed and disestablished on a regular basis to meet forward deployed naval forces (FDNF) requirements. The composition of CSGs are generally fixed, however slight variations may be implemented. Specific guidance regarding composition of a SG is contained in Office of the Chief of Naval Operations instruction (OPNAVINST) 3501.316B.
    - 2) Typically a CSG is commanded by a flag officer supported by the flag staff, an embarked destroyer squadron commander, and associated destroyer squadron (DESRON) staff. A typical CSG composition includes:

- a) One aircraft carrier (CVN) with embarked air wing. CVNs provide a wide range of options to the U.S. Government from simply showing the flag to attacks on airborne, afloat and ashore targets. Because CVNs operate in international waters, its aircraft do not need to secure basing rights on foreign soil. CVNs also engage in sustained operations in support of other forces.
  - b) One guided missile cruiser (CG). CGs are multi-mission surface combatants equipped with surface to air missiles for air defense and surface to surface TLAMs for long-range strike capability.
  - c) Two guided missile destroyers (DDG). DDGs are multi-mission surface combatants, equipped with surface to air missiles for air defense and surface to surface TLAMs for long-range strike capability. DDGs are used primarily for anti-air warfare (AAW).
  - d) One attack submarine (SSN): SSNs are multi-mission subsurface combatants used in an associated support role, seek out, track, and destroy hostile surface ships and submarines.
  - e) One combined ammunition ship (AE), auxiliary oiler (AO), and fast combat supply ship (AOE). AO, AE, and AOE provide logistic support enabling the Navy's forward presence; on station, ready to respond.
- 3) The CSG can be employed in a variety of roles, all of which would involve the gaining and maintenance of sea control:
- a) Protection of economic and/or military shipping.
  - b) Protection of a USMC amphibious force while en-route to, and upon arrival in, an amphibious objective area.
  - c) Establishing a naval presence in support of national interests.

ii. **CLIN 0001 CSG Tasks:**

- 1) Fleet Synthetic Training (FST) Program Support. The contractor shall:
- a) Provide contractor program management for FST. (KP)
  - b) Assist government lead with synthetic training planning and execution: (KP)
    - i) Ensure contract personnel are properly trained in appropriate naval models and simulations (JSAF, Marine tactical warfare simulation (MWTS), etc.).
    - ii) Ensure contract personnel are properly trained and experienced in appropriate C5I systems (GCCS-M, TBMCS, JADOCS, etc.).
    - iii) Ensure appropriate contractor manning and level of effort to properly plan and execute live ("Bold Alligator", JTFEX, COMPTUEX) and synthetic exercises (FST-Joint (FST-J), FST-Group Commander (FST-GC), etc.).
    - iv) Ensure proper contractor coordination, where appropriate, between commands (TTGL/TTGP, EWTGL/ Expeditionary Warfare Training Group Pacific (EWTGP), Naval Warfare Development Command (NWDC), etc.) to facilitate live and synthetic training.
    - v) Oversee the development of synthetic in-port and underway live and synthetic scenarios in accordance with current naval, joint, and coalition doctrine, tactics, techniques, and procedures (TTP) and forward deployed fleet requirements.
    - vi) Ensure proper development and testing of synthetic scenarios.
    - vii) Assist government lead in debrief of FST exercises in accordance with appropriate measures of effectiveness (MOE) using USFF established Navy Mission Essential Task Lists (NMETLs).

- viii) Provide recommendations for, and development of synthetic augmentation (entities, scenario elements, simulator operators, etc.) to live training exercises.
  - ix) Provide government lead with appropriate lessons learned from live and synthetic training exercises, and ensure relevant changes are incorporated in future exercises.
  - c) Provide warfare curriculum and subject matter expertise utilizing synthetic war-gaming software (JSAF, MTWS, etc.) for live and synthetic events/exercises. (NKP)
  - d) Provide publication development, scenario development, and training of naval officers for appropriate live and synthetic training events/exercises. (NKP)
  - e) Provide warfare mission specific training development support utilizing synthetic war-gaming software, tactical and operational warfare instruction, and scenario development. (NKP)
  - f) Assist all phases of exercise development for live and synthetic training events/exercises. (NKP)
  - g) Provide expertise/manning for white cell elements of live and synthetic training events/exercises. (NKP)
  - h) Develop exercise documents, messages and operation orders (OPORD, exercise directives, exercise game book, etc.). (NKP)
  - i) Develop and script scenarios to reflect current and real world operations. (NKP)
  - j) Develop synthetic exercise injects to enable accomplishment of training objectives for live and synthetic training events. (NKP)
  - k) Provide public affairs training focusing on process accountability and coordination. (NKP)
  - l) Provide expertise in all combat mission areas (integrated air and missile defense (IAMD), SUW, ASW, strike, IO, Intelligence, etc.) with the operational and technical acumen for instructing assigned training audiences (CSG and ARG staffs, independent deployers, etc.). (NKP)
  - m) Provide technical/operational expertise for C5I/information technology (IT), modeling and simulation (M&S), synthetic training, and local area network (LAN) networking planning, installation, maintenance and execution. (NKP)
  - n) Provide operational support for the JETT system. (NKP)
  - o) Provide technical expertise for exercise set up and support to ensure network connectivity between participating sites where appropriate (ships pier side, NCTE nodes, joint and coalition sites). This technical support does not include the NCTE node installation, NCTE shipboard installation, or other NCTE network support. (NKP)
- 2) Synthetic Training War-Game Support. The contractor shall:
- a) Lead all phases of exercise planning and scenario development for FST events and other shore-based synthetic training events such as Tactical Flag Command Center (TFCC) trainers, Warfare Commander Courses (WCC), and academic courses that include synthetic war-games. (KP)
  - b) Serve as principal liaison with lead exercise planners and directors from joint and coalition partner training organizations during planning and execution of synthetic training events. (KP)
  - c) Direct all exercise control group functions during synthetic training execution ensuring that all training objectives are achieved, including master scenario event list execution, higher headquarters and response cell operations, opposing force (OPFOR) actions, and coordination with M&S functions. (KP)

- d) Maintain expert knowledge of rules of engagement (ROE), including standing ROE, mission-specific ROE, and theater-specific ROE, as well as current expertise in Navy-wide, numbered fleet (NF), and SF/SG OPORD, operation general matters, and operation tasks (OPTASK). (KP)
  - e) Function in the role of JTF J3 and/or Joint Force Maritime Component Commander (JFMCC) J3 during FST events, providing SF/SG commanders and staffs with current, realistic representation of higher headquarters actions and requirements. (KP)
  - f) Coordinate with the active duty assessment lead during FST execution to make dynamic adjustments to exercise scenario events as required to achieve training objectives. (KP)
- 3) Joint Expeditionary Tactical Trainer (JETT) Support. The contractor shall:
- a) Coordinate with the training audience during unit, staff and fleet training events to ensure the JETT is set up to meet all training requirements. (KP)
  - b) Coordinate with the other commands within FST (CSFTL, TTGL, II Marine expeditionary force (MEF) Simulation Center, Marine air-ground task force (MAGTF) Staff Training Program (MSTP), etc.) to ensure interoperability and supportability between the individual and collective systems. (KP)
  - c) Ensure the systems contained within the JETT are as up-to-date as technically and economically feasible, to include all IA/Security and modernization efforts. (KP)
  - d) Provide synthetic training program expertise and advice to Commander, EWTGL. (KP)
  - e) Act as JETT war-game director for locally sponsored exercises. (KP)
- 4) Unit Level Training Support. The contractor shall:
- a) Provide unit level training, executive level draft guidance, and process improvement. (KP)
  - b) Provide unit level training to department heads, executive officers, and commanding officers during deployment workups. (KP)
  - c) Provide afloat unit-level training in-port and underway. (KP)
  - d) Provide unit level academic training in all warfare mission areas. (NKP)
  - e) Participate in NMETL/NTIMS development tracking and training during the unit level training program. (NKP)
  - f) Be knowledgeable in the training and operational readiness information services/training figure of merit development, testing, training, implementation, and managing the linkage to NTIMS. (NKP)
  - g) Provide training for and implementation of Six Sigma/Lean Six Sigma processes. (NKP)
  - h) Train in counter drug operations including the development, execution, and assessment of training scenarios. (NKP)
  - i) Provide multi-tactical digital information link (TADIL), GCCS-M, and IT 21 classroom training. (NKP)
  - j) Participate in shipboard training team and training officer seminars. (NKP)
  - k) Participate in cruise and ballistic missile certifications and training including the use of M&S systems (including battle force tactical trainer (BFTT) and cruise missile trainer personal computer) for the development, execution, and assessment of scenarios including support to the NCTE for scenario problem control management. (NKP)

- l) Provide FST unit level program training including scenario development, exercise execution, and unit training quality assessment.
  - m) Participate, when required, in the development of littoral combat ship (LCS) training in all warfare areas as designated by SG commanders. (NKP)
  - n) Participate, when required, in the integration of LTS training into the FRTP. (NKP)
- 5) Naval Fires Training Support. The contractor shall:
- a) Manage and coordinate use of Integrated Maritime Portable Acoustic Scoring and Simulator (IMPASS) for naval fires training. (KP)
  - b) Coordinate schedule of naval fires events in support of naval fires certification. (KP)
  - c) Provide unit and SG level naval fires training program support including: (KP)
    - i) Coordinating IMPASS deployment.
    - ii) Working with IMPASS maintenance facilities to ensure system availability.
    - iii) Provide system performance feedback to applicable engineering and maintenance commands to ensure long-term viability of the system.
  - d) Implement naval fires training requirements in live and synthetic exercises and events. (KP)
  - e) Provide naval fire support training to units (classroom and live) using the IMPASS system for live naval fires training at sea. (NKP)
  - f) Assist EWTGL, Expeditionary Fires Division (N8) with simulator training operations and scenario development. (NKP)
  - g) Support involves all aspects of the certification process for joint fires observers (JFO). Specifically, the JFO/M&S position will instruct students, operate multiple M&S trainers, and develop/maintain scenarios for simulation training: (NKP)
    - i) Train students in joint TTP used for controlling and integrating the broad spectrum of fire support and air power available to the MAGTF or JTF commander. This includes training, qualification, and designation of joint service members as battalion air officer, forward air controllers, joint terminal attack controllers, JFO, and fire support coordination center personnel.
    - ii) Enable USMC ground combat and air combat elements including oversight of multiple live fire exercises per year.
    - iii) Primarily responsible for the preparation, operation, and on-call maintenance of the M&S training devices directly supporting the JFO course of instruction. Training will be provided by EWTGL.
  - h) Provide war-gaming and FST scenario development. (NKP)
- 6) Joint/Coalition Training Support (LANT). The contractor shall:
- a) Serve as a leading change agent for USN T2 and USN - joint training with demonstrable interaction with the USN's joint training team (JTT) and joint national training capability (JNTC) liaison offices. (KP)
  - b) Serve as primary analyst to the joint Navy training coordinator. (KP)
  - c) Coordinate the JTT to meet joint and coalition training requirements for live and synthetic training events. (KP)

- d) Assist with joint/coalition training and T2 policy development and implementation. (NKP)
- e) Provide USFF liaison/interaction with joint/coalition activities during execution of the Office of the Secretary Defense (OSD) directed T2 initiative. (NKP)
- f) Develop policy position papers and liaise with the joint staff military/ civilian/ contractor personnel in the advancement of naval transformation of training. (NKP)
- g) Interface with/support applicable NFC's, CSFTL, Commander Strike Force Training Pacific (CSFTP), Distributed Mission Operations Center (DMOC), and other service simulation centers. (NKP)
- h) Perform on site SME duties for JNTC, joint/coalition exercise programs, and the fleet training program. Duties performed as the USFF JTT. (NKP)
- i) Report to USFF N7, liaise with CPF, and provide advice, administrative support, and operational expertise to staff members for all phases of the JTS and NWTs. (NKP)
- j) Support all phases of the joint and USN exercise life cycle: (NKP)
  - i) Manage all four phases of the JTS (requirement identification, planning, execution and assessment) for the USN's JNTC accredited and certified joint training programs (FST and JTFEX/Air Wing Fallon).
  - ii) Establish joint requirements/context for all JNTC sponsored training events in for C7F's FDNF units. This includes an analysis of appropriate universal joint tasks to be employed during the integrated and sustainment training phase of the FRTP.
  - iii) Coordinate joint, interagency and coalition partner nation context participation in all JNTC training events.
  - iv) Assist in development of joint/coalition task articles (JTA) that incorporate unique maritime requirements based on theater operation plans/concept plans.
  - v) Assist in the development of training events that align within COCOM and JTF JMET and JTA.
  - vi) Link NMET and joint training requirements to appropriate JTA.
  - vii) Maintain liaison with USFF and CPF to ensure effective and efficient administration of the USN's T2 JNTC funded training events.
- k) Enable joint context training to FDNF, specifically C7F, and when established, Commander United States Sixth Fleet (C6F) FDNF: (NKP)
  - i) Plan and support execution and assessment of C7F training program (C7FTP) events by aligning FDNF service training objectives with joint and partner nation objectives.
  - ii) Maintain interaction with: C7F, CTF-70 (COMCARGRU-5); CTF-72 (CPRF-5); CTF-73 (CLWP); CTF-74 (COMSUBGRU-7); and CTF-76 (COMPHIBGRU-1) in the planning, execution, and assessment of C7FTP events.
  - iii) Coordinate with U.S. Forces Korea, U.S. Forces Japan, joint, interagency, and partner nation commands, as necessary to develop in-theater FST events.
  - iv) Ensure C7F's training event scenarios are designed to meet joint, interagency, and partner nation objectives including theater joint force air component command air operations center.
  - v) Support C7F training and certification as JTF-507.
  - vi) Incorporate applicable joint tasks to support certification of C7F (CTF-70, 72, 73, 74, and 76), as required by C7FTP.

- vii) Coordinate, through USFF and CPF, appropriate joint OPFOR assets for C7F JNTC training events.
- viii) Act as the primary POC at C7F for JNTC accreditation and certification issues.
- ix) Act as the C7F POC on air-sea mitigation working group to ensure all issues collected during JNTC accreditation and certification are effectively mitigated.
- x) Publish and execute a collection management plan for post-execution analysis of all joint tasks associated with each C7F's JNTC training events.
- xi) Collect and forward observations from theater that will help development of joint and interoperability training requirements.
- xii) Establish an effective assessment/feedback program to capture AARs pertaining to the joint training aspects of C7F JNTC training events.
- xiii) Publish and forward to USFF and CPF, joint AARs detailing joint lessons learned with the purpose of improving joint context associated with C7F's JNTC training events.
- xiv) Coordinate with the JTT (USFF and C3F) on development and refinement training objectives addressing theater unique joint and interoperability requirements.
- xv) Submit to USFF and CPF quarterly joint assessment and enabling capability (JAEC) reports outlining joint, interagency, and partner nation context during C7F JNTC training events.
- xvi) Submit to USFF and CPF quarterly reports detailing resources and the participation of joint, coalition, and interagency forces necessary to ensure the appropriate elements of joint context.
- l) Provide joint/coalition context to NFCs, including: (NKP)
  - i) Publish and execute a collection management plan for post-execution analysis of all joint tasks associated with each NFC JNTC training event.
  - ii) Publish and forward to USFF joint AARs detailing joint lessons learned with the purpose of improving joint context associated with NFC JNTC training events.
  - iii) Submit to USFF, quarterly JAEC reports outlining joint, interagency, and coalition partner nation context during NFC JNTC training events. Submit to USFF, quarterly reports detailing resources and the participation of joint, coalition, and interagency forces necessary to ensure the appropriate elements of joint context.
  - iv) Act as the primary POC, at NFC, for JNTC accreditation and certification issues.
  - v) Act as the NFC representative the air-sea mitigation working group, to ensure that all issues collected, during JNTC accreditation and certification, are effectively mitigated.
  - vi) Coordinate, through USFF, appropriate joint OPFOR assets for NFC JNTC training events.
- m) Provide SG and staff public affairs training focusing on process accountability and coordination. (NKP)
- 7) Link/Air Defense/Strike Group Interoperability Training and Readiness Program (SGITR) Support (LANT). The contractor shall:
  - a) Provide senior analyst support to USFF/CSFTL/TTGL in matters of program and policy pertaining to training air defense of USN units, SGs and TFs, strategic and regional BMD, and the communications/link systems and requirements necessary to meet these training requirements. (KP)

- b) Coordinate and liaise with NFCs, TYCOMs (COMNAVSURFOR, COMNAVAIRFOR, COMSUBFOR, NECC, CYBERFOR), SYSCOMs (SPAWAR, NAVSEA, NAVAIR, CYBERCOM), and OPNAV in matters relating to link/air defense/BMD and applicable communications. (KP)
- c) Assist in the development of training requirements for air defense, BMD and communications, including development of NMETs/JMETs. (KP)
- d) Assist in training policy documents and instruction development and modification. (KP)
- e) Conduct SG interoperability analysis, review, and validate interoperability related curricula. (NKP)
- f) Develop SG interoperability training plans, and coordinate training support. (NKP)
- g) Develop and implement tactical data link (TDL)/common operational picture (COP)/CTP training plans, schedules, and status briefings related to interoperability training for each CSG or ESG. (NKP)
- h) Provide SGs with pertinent TDL/COP/CTP information as it evolves throughout the FRTP process. Tasks will include maintenance of interoperability training schedules, coordination (with waterfront training activities), TDL/GCCS-M related course of instruction support, air defense, and LINK/identification/CTP-manager syndicate support, and FST planning and execution. (NKP)
- i) Provide SG specific configuration and interoperability information directly to SGs based on distributed engineering plant (DEP)/joint DEP (JDEP)/coalition DEP (CDEP) lessons learned. (NKP)
- j) Coordinate NAVSEA technical requirements to develop and deliver information to the CSG/ESG in a timely manner. (NKP)
- k) Provide SGITR technical services and training for all facets of TDL/COP/CTP interoperability training at the individual, unit, SG, and NFC levels. (NKP)
- l) Participate in document development efforts for each CSG/ESG being supported by this effort. Document development may include: SUW development group interoperability tactical memorandum TTPs, OPORD/OPTASK, DEP interoperability assessment reports, and SG interoperability capabilities, and limitations documentation. (NKP)
- m) Participate in fleet and joint exercises/events and provide lessons learned from these events to the technical and operational communities for use during testing, planning, and execution. (NKP)
- n) Coordinate external training resources to meet interoperability training objectives of each CSG/ESG. Review training impacts associated with new installations and provide feedback to training and engineering communities. (NKP)
- o) Provide training expertise for SG and single ship underway events. Support is subject to limitations of man-hour availability, surge requirements, and SG training schedules. (NKP)
- p) Participate in technical working groups, meetings, and conferences including in-theater visits. (NKP)
- q) Recommend and assist in the coordination of training for TDL/GCCS-M systems that are not currently supported by formal USN training. (NKP)
- r) Conduct COCOM and NFC in-theater visits in order to research and document current architecture and operational configuration information. (NKP)
- s) Enable applicable SG, major fleet, joint, and coalition training exercises by providing advanced technical and tactical expertise to exercise controlling agencies, analyze interoperability issues; identify training shortfalls; and provide feedback and lessons learned with respect specific

interoperability issues. Provide warfare curriculum C4I, warfare instruction, and training equipment maintenance. (NKP)

- 8) TTGL Ballistic Missile Defense (BMD) Exercise Support. The contractor shall:
- a) Provide senior analyst support to USFF/TTGL in matters of program and policy pertaining to training of USN units, SGs and TFs in strategic and regional BMD operations to include Joint and Coalition BMD capabilities; and the communications systems and requirements for air defense and BMD training. (KP)
  - b) Coordinate and liaise with NFCs, TYCOMs (COMNAVSURFOR, COMNAVAIRFOR, COMSUBFOR, NECC, CYBERFOR), SYSCOMs (SPAWAR, NAVSEA, NAVAIR, CYBERCOM), Naval Air and Missile Defense Command (NAMDC) and OPNAV in matters relating to air defense and BMD training, including communications and doctrine. (KP)
  - c) Assist in the development of training requirements for air defense, BMD and communications, including development of NMETs/JMETs. (KP)
  - d) Assist in training policy documents and instruction development and modification. (KP)
  - e) Ensure the development and growth of service, coalition, and joint BMD training environments. Remain updated on evolving defensive systems and threats to ensure introduction into training systems/capability. (NKP)
  - f) Ensure that BMD exercise program is aligned with USN warfare training system processes and the FTC. (NKP)
  - g) Liaise closely with USN; agency, joint, and coalition counterparts on BMD related issues and development of training system requirements. (NKP)
  - h) Provide shipboard and warfare commander mission critical watch teams with progressive, advanced and challenging BMD distributed training scenarios that stress TTPs, which will facilitate rehearsal and refinement of procedures. (NKP)
  - i) Serve as a team of distributed training professionals in planning, coordinating, execution and assessment of BMD exercises in the live and synthetic training environment, including assimilation of BMD exercise into the FST program. (NKP)
  - j) Provide accurate feedback and/or assessment of exercise results, including assessment of NMETs. (NKP)
  - k) Provide expertise and assist in briefing senior USN leadership on exercise design and results. (NKP)
  - l) Provide expertise and assist in the development of coalition and joint BMD training environments. Remain updated on evolving defensive systems and threats to ensure introduction into training systems/capability. (NKP)
  - m) Ensure that BMD exercise program is aligned with the NWTs processes and the FTC. (NKP)
  - n) Liaise closely with USN agency, joint, and coalition counterparts on BMD related issues and development of training system requirements. Serve as the USN's BMD exercise SME at required meetings. (NKP)
  - o) Provide shipboard and warfare commander mission critical watch teams with progressive, advanced, and challenging BMD distributed training scenarios that stress TTPs, which will facilitate rehearsal and refinement of procedures. (NKP)
  - p) Provide planning, coordinating, execution and assessment of BMD exercises in the live and synthetic environment, including assimilation of BMD exercise into the FST program. (NKP)

- q) Provide accurate feedback and/or assessment of exercise results, including assessment of NMETs. (NKP)
  - r) Coordinate scheduling of the BMD exercise program events to meet readiness requirements for fleet BMD units. (NKP)
  - s) Brief senior USN leadership on exercise design and results by using refined communication skills. (NKP)
  - t) Plan communication requirements for maritime/joint forces during BMD exercises and incorporation into FST events. Major responsibilities include the consolidation, validation, coordination, documentation, and implementation of communication requirements for BMD exercise/events. (NKP)
  - u) Advise TTGL on the NCTE communications capability and how it stimulates and interrelates with shipboard live radio frequency (RF) communication systems. (NKP)
  - v) Provide advice on policy and guidance with regards to live and networked communications training architecture and make recommendations on improvements to TTGL. (NKP)
  - w) In matters of exercise execution, maintain liaison with other agencies, services, joint or allied commands on communication matters as they pertain to the synthetic training environment. Coordinate participants and training commands in the development of communications requirements to support BMD exercise and FST BMD events. (NKP)
  - x) Coordinate the development of BMD and FST exercise communications architectures. (NKP)
  - y) Provide assistance and expert advice to participating unit communications officers in the process for requesting extremely high frequency (EHF), super high frequency (SHF), and ultra high frequency (UHF) satellite access. (NKP)
  - z) Assist in the development and implementation of EHF requirements for multi-TADIL TADIL-J architectures for BMD training. (NKP)
  - aa) Coordinate with TTGL staff, fleet, SG, and subordinate warfare commanders in development and administering communications, including formulation of communication plans, OPTASKs and preparing communication annexes for BMD exercise and FST events. (NKP)
  - bb) Develop the event/exercise training communication plans for TTGL and provide oversight of the execution of the training communication architecture. (NKP)
  - cc) Advise TTGL in the operation of electronic communications equipment and cryptographic devices as well as operator training for these systems. Advise the communication technical team during FST events. (NKP)
  - dd) Assist in the delivery of expert academic and operational instruction in BMD missions, tactics and doctrine to fleet BMD personnel to include software and hardware configuration. (NKP)
- 9) TLAM Certification Training/Common Tactical Picture (CTP) Support (LANT). The contractor shall:
- a) Provide TLAM certification program management support including but not limited to: (KP)
    - i) Coordinate TLAM exercise and certification schedules.
    - ii) Develop TLAM certification program requirements and scenarios.
    - iii) Provide unit and SG TLAM proficiency assessments for certification purposes.
  - b) Support sea-launched land attack missile exercise (SLAMEX) training events including phase proficiency, exercise development, execution, and feedback. (NKP)

- c) Assist in the coordination, management, and orchestration of all phases of SLAMEX (Phases I, II, III). (NKP)
  - d) Provide SLAMEX development, execution, and feedback. (NKP)
  - e) Provide training support for NF TLAM certification through the SLAMEX program. (NKP)
  - f) Provide expert academic and operational instruction in CTP management (CTPM) to fleet CTPM personnel to include GCCS-M software and hardware configuration. (NKP)
  - g) Provide accurate feedback and/or assessment of exercise results, including assessment of NMETs in the area of CTPM. (NKP)
  - h) Ensure that the CTPM program is aligned with USN warfare training system processes and the FTC. (NKP)
  - i) Liaise closely with USN (OPNAV/program office, NFC's, TYCOMs, etc.) counterparts on CTPM/GCCS-M related issues and development and incorporation of training system requirements. (NKP)
- 10) Integrated Anti-submarine Warfare (ASW)/Under-sea Warfare (USW) Training Support. The contractor shall:
- a) Provide expert advice and assist with program and policy development pertaining to training USN ASW/USW units, SGs and TFs; strategic and regional ASW/USW forces; and the communications systems and requirements supporting those forces. (NKP)
  - b) Provide expert advice and assist in the development and implementation of ASW/USW training events and requirements into live exercises and synthetic exercises, primarily the FST program. (NKP)
  - c) Assist in the development of training requirements for ASW/USW and communications, including development of NMETs/JMETs. (NKP)
  - d) Assist in training policy documents and instruction development and modification. (NKP)
- 11) Training Assessment and Reporting Support. The contractor shall:
- a) Provide senior analyst support in matters of program and policy pertaining to training assessment and reporting of USN units, SGs and TFs; strategic and regional forces. (KP)
  - b) Coordinate and liaise with NFCs, TYCOMs (COMNAVSURFOR, COMNAVAIRFOR, COMSUBFOR, NECC, CYBERFOR), SYSCOMs (SPAWAR, NAVSEA, NAVAIR, CYBERCOM), and OPNAV in matters relating to training, assessment, and reporting. (KP)
  - c) Provide recommendations and refinements to assess and report requirements based upon fleet and program officer inputs. (KP)
  - d) Oversee and provide analysis and recommendations for the development of each warfare requirement for unit, SG and TF certifications using NMETs. (KP)
  - e) Coordinate the QFF program for assisting and assessing training of USN units, SGs, and TFs including: (KP)
    - i) Administer, construct, and maintain training and performance assessment databases including NTIMS and Pbviews.
    - ii) Provide NMETL-based performance assessment analysis, reports, and displays to support fleet hot-wash, quick-look, and detailed debriefs to SGs, training commands, and command elements.

- iii) Analyze collected performance assessment data to support decision making processes, training remediation, and process; improvement, coordination, command, and control; and analysis and visualization.
  - f) Provide program analyst expertise to execute the QFF program. (NKP)
  - g) Provide warfare and technical expertise to NFC, SG commanders, and other training commands in the implementation of NMET-based training programs. (NKP)
  - h) Support NMET-based live, constructive and virtual training exercises. (NKP)
  - i) Provide expertise to NFC, SG commanders, and other training commands on NWTs, NTIMS, and NMETs. (NKP)
  - j) Provide NMETL content management and NMETL review within NTIMS. (NKP)
  - k) Provide recommended universal naval task list (UNTL)/universal joint task list (UJTL) updates for consideration. (NKP)
  - l) Provide NTIMS user account management. (NKP)
  - m) Coordinate with other programs for critical warfare training assessments. (NKP)
- 12) Live Training Exercise/Event Support. The contractor shall:
- a) Provide joint range coordination at USN ranges, including coordination with test and training enabling architecture development efforts. (KP)
  - b) Provide senior analyst support in matters of program and policy pertaining to live training exercises and events conducted at sea or ashore using USN ranges and operations areas (OPAREAs). (KP)
  - c) Coordinate and liaise with NFCs, TYCOMs (COMNAVSURFOR, COMNAVAIRFOR, COMSUBFOR, NECC, CYBERFOR), SYSCOMs (SPAWAR, NAVSEA, NAVAIR, CYBERCOM), and OPNAV in matters relating to live training; exercises and events; and ranges and OPAREA usage. (KP)
  - d) Support Navy range requirements and usage including support activities for scheduling of training assets and targets. (KP)
  - e) Assist in the development of training requirement documents. (KP)
  - f) Provide range scheduling and coordination at USN ranges and OPAREAs for live training events and exercises in support of the FRTP. (NKP)
  - g) Assist with live exercise development, including training requirements, training assets employment requirements, scenario generation, and training assessments. (NKP)
  - h) Support USN range requirements and usage including activities for scheduling of training assets and targets. (NKP)
  - i) Assist in the development of training requirement documents. (NKP)
  - j) Coordinate frequency spectrum allocation to meet objectives of live training events. (NKP)
  - k) Provide NSAWC financial analysis and financial administration for live training including formulation of estimates to support training plans and range activities, analysis, forecasting, accounting, etc. (NKP)
  - l) Mobile Sea Range program support including but not limited to: (NKP)

- i) Assist with coordinating mobile sea range assets for unit level training, multi-unit level training, COMPTUEX and JTFEX.
  - ii) Assist with coordinating target requirements for training.
- m) Targeting training program support including but not limited to: (NKP)
- i) Provide IT and systems engineering analysis to NSAWC operational functions in the areas of: dynamic targeting; time sensitive strike; non-traditional intelligence, surveillance and reconnaissance (NTISR) and unmanned aircraft systems (UAS); indirect support of overseas contingency operations (OCO); and sea strike mission capabilities. Position entails knowledge and familiarity with a host of complex-integrated system-of-systems (SOS), such as the JADOCS, GCCS-M, TBMCS, UAS, and other combat, tactical support and information systems. Specific activities include:
    - (1) Integration of automated data processing/personal computer network systems analysis, design, custom programming, system administration, and data integration services for tactical reconnaissance systems, data link systems and other ISR systems installed or demonstrated at NSAWC, including tactical input segment (TIS), precision targeting workstation and the distributed common ground station.
    - (2) Configuration management assistance to ensure NSAWC's systems are and remain, fleet representative through coordination with SPAWAR, NAVAIR, and other appropriate agencies.
    - (3) Provide support to visiting air wing detachments for intelligence, surveillance, and reconnaissance (ISR) and tactical data systems support, administration and training, when required.
    - (4) Coordinate ISR requirements including data links and imagery processing, for UAS missions in support of air wing training and tactics development.
    - (5) Provide for operation of the common data link (CDL) and TIS supporting various ISR assets with CDL downlink capabilities that enable dynamic targeting and sea strike mission capability packages (MCP).
  - ii) Provide IT, systems engineering analysis and database expertise to assist in management of the Range Access Management System (RAMS) and other core NSAWC operational functions in the areas of dynamic targeting, time sensitive strike and NTISR to meet combat commander training requirements, OCO operations and irregular training. This will require knowledge and familiarity with a host of complex-integrated SOS, such as JADOCS, GCCS-M, TBMCS and numerous others. Specific tasks are:
    - (1) Perform IT assessments for USN air wing training mission including: performance documentation; attending meetings; performing complex program analysis, as required, for RAMS, command streaming video system, data storage and retrieval systems and other core functions within the air wing training SOS infrastructure.
    - (2) Analyze and make recommendations on system policies, procedures and operational business practices for dynamic targeting, MCP and other air wing training venues. Interact at all levels of the air wing training systems architecture to ensure proper operating policies and procedures are congruent with systems requirements.
    - (3) Perform hardware and software maintenance at the network and database levels to ensure that all servers and development work stations are compliant with USN network security requirements and local requirements. Maintain all existing systems interfaces with RAMS including the range scheduling system, JADOCS, GCCS-M and TBMCS and other future systems as required.
    - (4) Update the battle-space information system security authorization agreement as security requirements change. Provide database design, requirements analysis, systems analysis,

programming support, and testing as required to for aspects of the existing command software and interfaces.

- (5) Implement modifications as required associated with mandatory changes to business rules as directed by NSAWC and USFF sponsors and implement enhancements to support new requirements by developing new functionality or enhance existing.
- iii) Provide analytical support to develop access based structured query language to construct ad hoc queries and to implement reporting tools to allow for a global view of this information. The task supports all aspects of information management including year-end close out, prior-year close out, and new-year initialization.
- iv) Provide MCP operational concepts, system functional mapping, interface system mapping, systems engineering analysis and integration analysis to the following air warfare areas: air-to-air, surface, subsurface, suppression of enemy air defenses, combat search and rescue and anti-terrorism (AT)/force protection (FP). The work is characterized into four basic subtasks:
  - (1) Programmatic and Acquisition Assessment. Perform a wide range of assessments required for all aspects of the NSAWC air wing training mission, that includes writing documentation; performing complex program analyses in support of NSAWC air wing training; researching issues utilizing USN guidance; interacting with all levels of USN management to ensure compliance with requirements; document training and evaluate methodology results for air-to-air, surface, subsurface, suppression of enemy air defenses, combat search and rescue and AT/FP.
  - (2) Requirements/System Engineering Programmatic Support. Provide analytical data and decision support tools to, and pursue the development of, statistically rigorous performance measurements for NSAWC, CSFTL, CSFTP, and USFF, in support of NMET analysis and application, for assigned warfare areas. Modify existing threat and counter-threat element data collection requirements used for debriefing and analysis to incorporate numerical rating methodology. Develop methods to semi-automatically extract items from tactical threat and counter-threat element debriefs. Define and develop automated data input and extraction programs. Provide training and readiness analysis data and analytical tools (such as strike NMET application program) to NSAWC, CSFTL, CSFTP, USFF, and other commands as dictated by the NSAWC commander. Provide a functional data architecture and interface mapping of NMETs.
  - (3) Research and Data Gathering. Perform short and long term trend analysis, utilizing probability distributions and other analytical tools in order to assign numerical ratings for use in making readiness assumptions for deploying units. Provide analytical data and decision support tools to aide in cost-wise readiness decisions to meet naval aviation enterprise objectives. Record technical performance measures from all aspects of the FRTP to assess the efficacy of the various training phases, including: academics, mission planning; mission execution; tactical flight performance, and both operational and tactical development and evaluation lessons learned. Refine definitions, experimental methods and procedures for numerically rating carrier air wing training performance in a simulated threat environment. Update documentation of these methods and procedures, and present sample results. Identify NSAWC training procedures and measures to enhance NMET MOE to provide better indications of tactical readiness and training requirements.
  - (4) Systems Architectures. Provide database design, requirements analysis, systems analysis, programming, and testing as required for all aspects of the existing air wing training software and interfaces. Develop and implement modifications as required as directed by NSAWC. Develop and implement enhancements for new requirements by developing new functionality or enhancing existing.
- n) Joint Close Air Support (JCAS)/Joint Tactical Air Control (JTAC) Program: (NKP)
  - i) Provide analysis and instruction for the NSAWC JCAS branch to encompass policy and guidance subject matter expertise of the JTAC course curriculum, doctrine and tactics development, and classroom, simulator, and field instruction. Between classes, the work focuses

on curriculum maintenance, equipment repair and upgrade, doctrine and tactics development and supporting external commands with subject matter expertise. Specific activities include:

- (1) Curriculum Development. Responsible for alignment of JTAC course and lecture material with the JTAC memorandum of agreement (MOA) and Joint Publications 3-09, Joint Fire Support, 3.09.3, JCAS, and multi-service TTP for joint application of firepower, and other governing documents as directed by the JCAS executive steering committee (ESC).
  - (2) Course Presentation/Lecturing. Provide JTAC MOA and JP 3-09.3-compliant lectures encompassing introduction to close air support (CAS), CAS mission planning, CAS execution TTPs, datum's, and coordinates, Global Positioning System, target illumination, night CAS, urban CAS, and operational risk management. Be prepared to assume or administer other briefs in the JTAC course curriculum as required, employing existing NSAWC lecture material, maintaining its currency and alignment with the CAS governing documents and CAS technologies. Work with the joint CAS (JCAS) accreditation team to ensure lecture material is appropriate for formal accreditation.
  - (3) Sand Table and Part Task Classroom Training, Mission Planning. Assist and provide sand table training, equipment part task training, simulated radio drills, and other practical non-lecture instruction in the classroom. Provide instruction and oversight of JTAC student mission planning and rehearsal for actual CAS events on the Fallon range.
  - (4) Field Instruction. Provide direct instruction to JTAC students in live CAS events on the Fallon range. Cover all aspects of tactical air control party functions, requesting CAS, fires, and airspace coordination, and clearing or aborting air-launched ordnance deliveries on live events. Provide direct instruction in artillery calls-for-fire and in coordination of artillery and airborne fires. Ensure safe and competent execution by students, identify students experiencing difficulties and take remedial action while keeping the JCAS military branch head informed. Provide guidance and instruction to new NSAWC instructors and evaluators.
  - (5) Simulator Instruction Development. Assist with the development of the curriculum for NSAWC's multi-service supporting arms trainer (MSAT) simulator, expert in instruction and operation of the MSAT simulator.
  - (6) Doctrine, Tactics, CAS SME. Assist in the review of all CAS-relevant joint doctrine, TTPs, and policy documents for USN equities; formulate a draft response for review and submission by the JCAS military branch head. Support Commander, NSAWC with naval special warfare /Sea-Air-Land (SEAL) team CAS SME to advise the USN on CAS-relevant policy, TTPs, and equipment; and to support USN positions at the JCAS ESC. Provide outside organizations with expertise as directed by NSAWC and the JCAS military branch head.
  - (7) Advanced JTAC Course. Assist in the development of an advanced JTAC course curriculum, with the objective of training qualified JTACs on advanced technologies under realistic conditions. Coordinate with the JCAS military branch head and NSAWC technical director to identify and prepare required state-of-the-art CAS equipment and representative advanced command, control, and communicate system architecture. Prepare, schedule, coordinate, and administer the advanced JTAC course.
- o) Provide SG and staff public affairs training focusing on process accountability and coordination. (NKP)
- p) Provide CSFTL VBSS/MIO instruction and training including: (NKP)
- i) Evaluate and train VBSS/MIO teams.
  - ii) Assist evaluators to prepare target vessels, for event/exercise evaluation, including producing required emulated documentation and staging props and equipment.

- iii) Assist in the completion of VBSS/MIO post exercise grade sheets and assessments following event/exercise.
  - iv) Assist the training of “under instruction” evaluators prior to and during exercises.
  - v) Provide refresher training to evaluators focusing on new doctrine, techniques, and/or changes to the Non-Compliant Boarding course curriculum.
  - vi) Produce post event/exercise documentation assessing the overall performance of VBSS/MIO teams, highlighting common trends observed.
  - vii) Produce post event/exercise “recommendations for improvement” documentation for each vessel evaluated.
- q) Provide coordination, planning, development, and updates for the joint urban target area including: (NKP)
- i) Plan and design/update the layout of the urban target areas to enable realistic training of aircrews and special operations forces.
  - ii) Incorporate current and realistic threat scenarios for air, ground, and special operations forces to ensure a realistic training environment.
  - iii) Identify training capabilities for funding and program consideration that would mitigate training gaps in joint exercises.
  - iv) Coordinate with joint, USN, and special operations forces on integrated training missions that enable training for irregular warfare, dynamic targeting, CAS, counterinsurgency operations, etc.
- 13) Amphibious Warfare Training Support. The contractor shall:
- a) Develop recommendations for integration of planning tools, shipboard systems, and technology to support team training for C4I and operational issues relevant to amphibious forces/operations. (KP)
  - b) Coordinate and liaise with NFCs, TYCOMs (COMNAVSURFOR, COMNAVAIRFOR, COMSUBFOR, NECC, CYBERFOR, MARFORLANT), SYSCOMs (SPAWAR, NAVSEA, NAVAIR, CYBERCOM), II MEF, and OPNAV in matters relating to amphibious warfare training. (KP)
  - c) Coordinate and review amphibious operation doctrine, including review to ensure de-confliction between naval organizations. (KP)
  - d) Provide lead analyst support assisting with the identification, development, and validation of requirements for amphibious warfare operations. (KP)
  - e) Provide recommendations for the training of amphibious TF, ESG, ESG command elements, ARG, Marine Expeditionary Brigade (MEB), and MEU for deployment certifications. (KP)
  - f) Coordinate training requirements and associated support for ARG/MEUs/ESGs and associated USMC staffs and units as integrated into fleet training programs. (KP)
- 14) Training Systems Engineering and Communication Support. The contractor shall:
- a) Coordinate training system engineering and communications across all FTS programs, live and synthetic, which support training conducted at fleet training activities, facilities, ranges and OPAREAs. (KP)
  - b) Coordinate training architecture development with JNTC/Joint Training and Experimentation Network (JTEN), CYBERFOR, and NWDC. (KP)

- c) Coordinate IA certification planning and execution to ensure compliance with applicable regulations. (KP)
- d) Develop recommendations for enhancing training architectures. (KP)
- e) Review, coordinate, and execute network security requirements and upgrades for fleet training architectures and communications. (KP)
- f) In coordination with the technical director of NCTE, develop training system simulation and communications engineering requirements. (KP)
- g) Perform functions as the knowledge management/information management (KM/IM) portal SME. Perform KM/IM functions and analysis for USN training exercises including COMPTUEX, JTFEX, and “Bold Alligator” as part of naval training requirements for services exercise program. Provide assistance in the development and presentation of KM/IM training seminars. When directed, provide observer and trainer exercise support for KM/IM functional areas. (NKP)
- h) Perform communications planning, communications engineering, communication administration/technical operations, communications/network configuration analysis, network engineering, information security/IA (live/ranges, virtual/synthetic), systems administration, technical coordination, NCTE/JTEN architecture, communications/network scheduling, instructional systems design support, and technical operations. (NKP)
- i) Provide FST technical personnel for exercise set up and execution at designated training sites. Plan and provision exercise set up at Distributed Training Center Atlantic (DTCL), remote training locations, various commands, ships, and coordination with CYBERFOR to ensure network connectivity between affected sites. Work does not include NCTE node installation or NCTE network administration. (NKP)
- j) Provide M&S, synthetic training, and networking/network administration. (NKP)
- k) Provide DOD Information Assurance Certification and Accreditation Process (DIACAP) expertise for fleet training commands and CYBERFOR including document preparation and processing. (NKP)
- l) Provide configuration and vulnerability information to command information system security manager (ISSM) associated with DIACAP requirements including document preparation and processing. (NKP)
- m) Assist in the planning and execution of communications plans including message/ instruction drafting/routing and other documentation maintenance/development /routing. (NKP)
- n) Provide technical, engineering, and analytical expertise for simulation driven synthetic training and integration of training technologies with live training events and exercises. This includes requirements collection and management; engineering process/management review, analysis and recommendations for improvement; research, analysis and development of recommendations regarding the use, implementation and deployment of training technology to enable in-port and at-sea training, including existing and future platforms. (NKP)
- o) Function as technical, engineering, and analytical SME for M&S policy development, guidance, and operability within the assigned complex/geographical or fleet headquarters program. Tasks include: (NKP)
  - i) Develop requirements from project inception to conclusion for simple to moderately complex systems.
  - ii) Assist senior consultants with analysis, evaluation and documentation as required e.g., white papers, point papers etc.
  - iii) Assist senior consultants with preparation of recommendations for system improvements, optimization, development, and/or maintenance for: information systems architecture,

networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software life-cycle management, and software development methodologies.

p) Network Engineering to include: (NKP)

- i) Perform vulnerability/risk analyses, documenting, planning, implementing, verifying, troubleshooting local & wide-area enterprise networks, and advanced security solutions for enterprise network assets. This position is responsible for the architecture, installation, operations and maintenance of Cisco LAN and systems.
- ii) Oversee installation, ensure back-up systems operate effectively, research and recommend options for hardware and software purchasing. Manage network computer systems and applications during all phases of the system development life cycle.
- iii) Interpret cyber security requirements into technical solutions and analyze system configurations to determine and improve security posture. This includes collaboration with government engineers on technical network designs, recommend secure risk-mitigation solutions, and provide security engineering recommendations to system developers and integrators.
- iv) Participate in technical exchanges with leadership to develop analyses of alternative technical solutions that address advanced persistent threats to USN information systems.
- v) Function as technical, engineering, and analytical SME for network security policy development, guidance, and operability within the assigned complex/geographical or fleet headquarters program. Tasks include:
  - (1) Develop requirements from project inception to conclusion for simple to moderately complex systems.
  - (2) Assist senior consultants with analysis, evaluation and documentation as required e.g., white papers, point papers etc.
  - (3) Assist senior consultants with preparation of recommendations for system improvements, optimization, and/or development for: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software life-cycle management, and software development methodologies.
  - (4) Assist senior consultants with life cycle and configuration management requirements and compliance. Formally document and control functional and physical characteristics of a system or network during its life cycle.
- vi) Advise staff personnel on network security and defense issues and enforce network security and vulnerability mitigation policies and procedures.

q) IA security to include: (NKP)

- i) Perform vulnerability/risk analyses of computer systems and applications during all phases of the system development life cycle.
- ii) Interpret cyber security requirements into technical solutions and analyze system configurations to determine and improve security posture. This includes collaboration with government engineers on technical network designs, recommend secure risk-mitigation solutions, and provide security engineering recommendations to system developers and integrators.
- iii) Participate in technical exchanges with leadership to develop analyses of alternative technical solutions that address advanced persistent threats to USN information systems.
- iv) Provide technical, engineering, and analytical expertise for network security policy development, guidance, and operability within the assigned complex/geographical or fleet headquarters program. Tasks include:

- (1) Develop requirements from project inception to conclusion for simple to moderately complex systems.
  - (2) Assist senior consultants with analysis, evaluation and documentation as required e.g., white papers, point papers etc.
  - (3) Assist senior consultants with preparation of recommendations for system improvements, optimization, and/or development for: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software life-cycle management, and software development methodologies.
- v) Advise staff personnel on network security and defense issues and enforce network security and vulnerability mitigation policies and procedures.

15) Academics Support. The contractor shall:

- a) Serve as lead analyst in course and curriculum review, development, and implementation for academics of warfare training requirements. (KP)
- b) Serve as principal liaison with fleet training activities, commands, and other schoolhouses for academic review, instruction analysis, and course content requirements with training requirements originators e.g., TYCOMs, NFC, USFF, etc. (KP)
- c) Provide analysis and recommendations for preferred course/instruction delivery, face-to-face instruction, webpage instruction, and synthetic training including efficiency studies on a per-student basis. Requires close coordination between course/program leads for proper identification of requirements. (KP)
- d) Assist in course and curriculum review, development, and implementation for academics associated with all warfare training requirements at fleet training commands and activities. (NKP)
- e) Assist and provide instruction based training, courses, and classes to individuals, units, SG staffs, and others. (NKP)
- f) Serve as principal liaison with fleet training activities, commands, and schoolhouses for academic review, instruction analysis, and course content requirements with training requirements originators e.g., TYCOM, NFC, USFF, etc. (NKP)
- g) Provide analysis and recommendations for preferred course/instruction delivery, face-to-face instruction, webpage instruction, and CBT. Includes cost analysis/efficiencies on a per student basis. Requires close coordination between program leads for proper identification of requirements. (NKP)
- h) Provide expertise and advice regarding the revision of joint, naval, and allied/NATO operations doctrine, including coordination of review efforts, ensuring the submission of timely and synchronized comments/recommendations. (NKP)
- i) Provide administrative support for command and student population as required. (NKP)
- j) Provide facility management expertise required to appropriately accommodate staff and student population. Will coordinate with Naval Facilities Engineering Command (NAVFAC)/Public Works Center (PWC) for major maintenance/repair tasks. (NKP)
- k) Maintain a tactical library to include classified and unclassified joint, naval, and allied/NATO tactical publications, current and historical reference material, and appropriate periodicals pertaining to professional and tactical development. Make recommendations for new/upgraded publications to support staff and academic student professional and tactical education. (NKP)
- l) Provide augmentation and back-up assistance with synthetic and war-game operations when required. (NKP)

- m) Provide Academic Support (review, instruct, implement, etc.) includes but is not limited to:
- i) Amphibious Air Traffic Control Training (AATC) Course.
  - ii) Amphibious Air Traffic Control Proficiency Training.
  - iii) Anti-Submarine Warfare (ASW) Commanders Course.
  - iv) Combined Enterprise Regional Information Exchange (CENTRIX) Training Course.
  - v) Common Tactical Picture Manager (CTPM) Course.
  - vi) Counter Illicit Trafficking Operations Training.
  - vii) Expeditionary Fires Systems Integration Course.
  - viii) Expeditionary Fires Team Training Course.
  - ix) Fire Support Coordination Course.
  - x) Independent Deployer Academic Training (IDAT).
  - xi) Joint Automated Deep Operations Coordination System (JADOCS) Course.
  - xii) Joint Force Air Component Commander (JFACC) Augmentation Staff Course (JASC).
  - xiii) Joint Maritime Tactics Course (JMTC).
  - xiv) Joint Terminal Attack Controller (JTAC) Course (academic component).
  - xv) Joint Terminal Attack Controller (JTAC) Course (live component).
  - xvi) Maritime Ballistic Missile Defense (MBMD) Course.
  - xvii) Mine Warfare Commander (MIWC) Training.
  - xviii) Navy Tactical Planning Course.
  - xix) Personal Computer Mission Distribution System (PC-MDS) Course.
  - xx) Shipboard Training Officers Course.
  - xxi) Staff Tactical Warfare Officers Course (STWO).
  - xxii) Surface Commanders Course.
  - xxiii) Tactical Air Control Squadron (TACRON) Proficiency Training.
  - xxiv) Tactical Flag Commander Training Course (TFCC).
  - xxv) Tomahawk Tactical Commanders Course (TTCC).

16) Training and Certification Policy Support. The contractor shall:

- a) Provide senior analyst support responsible for coordinating training policy development, responses to data calls from higher authority and the Fleet Training Integration Panel (FTIP), and incorporation of new mission areas in the certification of SGs, ARG/MEUs and independent deployers for the entire Atlantic Fleet. (KP)

- b) Draft policy implementation plans, and assists in development of strategic guidance to subordinate command leadership. (KP)
  - c) Coordinate/integrate multiple, complex and integrally linked fleet and USN-wide programs with other services, coalition nations, and other government agencies. (KP)
  - d) Recommend broad based goals and objectives for current and five-year forecast. (KP)
  - e) Advise on fleet-wide training technology strategies while supporting major command fleet training process alignments. (KP)
  - f) Develop and maintain effective metrics to capture cost, performance and customer satisfaction indexes. (KP)
  - g) Provide draft CSFTL input on fleet-wide USN training and readiness policy and procedural issues in coordination with USFF, CPF, TYCOMs, SYSCOMs, joint staff, and other NFCs. (KP)
  - h) Assist in the development of training requirement documents. (KP)
- b. CLIN 0002 Amphibious Readiness Group (ARG)/Marine Expeditionary Unit (MEU) Certification Support Services
- i. CLIN 0002 ARG/MEU Description.
    - 1) An ARG/MEU is a scalable and adaptable sea-based force that conducts a variety of missions. The ARG/MEU provides the COCOM with a responsive and flexible capability to shape the operational environment, respond to crises, and protect U.S. and allied interests around the globe. ARG/MEU capabilities support initial crisis response and other missions on permissive and selected uncertain and hostile environments.
    - 2) Typically an ARG/MEU is comprised of an amphibious squadron staff commanded by major command Navy captain (O6), and a MEU commanded by a USMC colonel (O6).
    - 3) A typical ARG composition includes:
      - a) Three amphibious ships (minimum). This is a nominal number dependent on the Combatant Commanders (CCDR) requirements and missions (i.e., FDNF) and specific ship platform capacities and capabilities.
        - i) One amphibious assault ship, multi-or general purpose (LHD/LHA).
        - ii) One amphibious transport dock ship.
        - iii) One amphibious dock landing ship.
      - b) One search and rescue/logistics capable helicopter detachment consisting of two MH-60S helicopters (expeditionary HSC).
      - c) One assault craft unit (ACU) landing craft air cushion detachment.
      - d) One ACU landing craft unit detachment.
      - e) One beach master unit detachment.
      - f) One tactical air control squadron detachment.
      - g) One fleet surgical team detachment.
      - h) Nominally, one USN explosive ordnance disposal (EOD) platoon.
    - 4) A typical MEU composition includes:

- a) One USMC 0-6 with MEU command element (CE) staff.
  - b) One aviation combat element (ACE) with a task organized mix of medium and heavy lift rotary wing and tilt-rotor assault support, rotary wing attack helicopters, vertical/short takeoff and landing strike and aerial refueling/transport fixed-wing aircraft, and associated supporting detachments.
  - c) One ground combat element (GCE) consisting of a battalion landing team formed of an infantry battalion reinforced with attached light armored reconnaissance company or platoon, tank platoon, amphibious assault vehicle platoon, reconnaissance platoon, combat engineer platoon, and artillery battery.
  - d) One logistics combat element (LCE) consisting of a task organized combat logistics battalion (CLB) which normally includes military police, EOD (corps), transportation, general engineering, maintenance, communications, supply, medical, dental, postal, and disbursing detachments.
- 5) The ARG/MEU can be employed in a variety of roles, all of which would involve gaining and maintaining sea control:
- a) Amphibious operations such as demonstrations, raids, assaults, and withdrawals.
  - b) Non-combatant evacuation operations, security operations, humanitarian assistance, and disaster relief.
  - c) Maritime security operations, enabling operations for follow-on forces, and functioning as a mobile sea base.
  - d) Establishing a naval presence in support of national interests.

ii. CLIN 0002 ARG/MEU Tasks:

1) Fleet Synthetic Training (FST) Program Support. The contractor shall:

- a) Provide contractor program management for FST. (KP)
- b) Assist government lead with synthetic training planning and execution: (KP)
  - i) Ensure contract personnel are properly trained in appropriate naval models and simulations (JSAF, MTWS, etc.).
  - ii) Ensure contract personnel are properly trained and experienced in appropriate C5I systems (GCCS-M, TBMCS, JADOCs, etc.).
  - iii) Ensure appropriate contractor manning and level of effort to properly plan and execute live ("Bold Alligator", PMINT, COMPTUEX) and synthetic exercises (FST-GC, etc.).
  - iv) Ensure proper contractor coordination, where appropriate, between commands (TTGL/TTGP, EWTGL/EWTGP, NWDC, etc.) to facilitate live and synthetic training.
  - v) Oversee the development of synthetic in-port and underway live and synthetic scenarios in accordance with current naval, joint, and coalition doctrine, TTP and forward deployed fleet requirements.
  - vi) Ensure proper development and testing of synthetic scenarios.
  - vii) Assist government lead in debrief of FST exercises in accordance with appropriate MOE using USFF established NMETLs.
  - viii) Provide recommendations for, and development of synthetic augmentation (entities, scenario elements, simulator operators, etc.) to live training exercises.

- ix) Provide government lead with appropriate lessons learned from live and synthetic training exercises, and ensure relevant changes are incorporated in future exercises.
  - c) Provide warfare curriculum and subject matter expertise utilizing synthetic war-gaming software (JSAF, MTWS, etc.) for live and synthetic events/exercises. (NKP)
  - d) Provide publication development, scenario development, and training of naval officers for appropriate live and synthetic training events/exercises. (NKP)
  - e) Provide warfare mission specific training development support utilizing synthetic war-gaming software, tactical and operational warfare instruction, and scenario development. (NKP)
  - f) Assist all phases of exercise development for live and synthetic training events/exercises. (NKP)
  - g) Provide expertise/manning for white cell elements of live and synthetic training events/exercises. (NKP)
  - i) Develop exercise documents, messages and orders (OPORD, exercise directives, exercise game book, etc.). (NKP)
  - h) Develop and script scenarios to reflect current and real world operations. (NKP)
  - i) Develop synthetic exercise injects to enable accomplishment of training objectives for live and synthetic training events. (NKP)
  - j) Provide public affairs training focusing on process accountability and coordination. (NKP)
  - k) Provide expertise in all combat mission areas (IAMD, SUW, ASW, Strike, IO, Intelligence, etc.) with the operational and technical acumen for instructing assigned training audiences (CSG and ARG/MEU staffs, independent deployers, etc.). (NKP)
  - l) Provide technical/operational expertise for C5I/IT, M&S, synthetic training, and LAN networking planning, installation, maintenance and execution. (NKP)
  - m) Provide operational support for the JETT system. (NKP)
  - n) Provide technical expertise for exercise set up and support to ensure network connectivity between participating sites where appropriate (ships pier side, NCTE nodes, joint and coalition sites). This technical support does not include the NCTE node installation, NCTE shipboard installation, or other NCTE network support. (NKP)
- 2) Synthetic Training War-Game Support. The contractor shall:
- a) Lead all phases of exercise planning and scenario development for FST events and other shore-based synthetic training events such as TFCC trainers, WCC, and academic courses that include synthetic war-games. (KP)
  - b) Serve as principal liaison with lead exercise planners and directors from joint and coalition partner training organizations during planning and execution of synthetic training events. (KP)
  - c) Direct all exercise control group functions during synthetic training execution ensuring that all training objectives are achieved, including master scenario event list execution, higher headquarters and response cell operations, OPFOR actions, and coordination with M&S functions. (KP)
  - d) Maintain expert knowledge of ROE, including standing ROE, mission-specific ROE, and theater-specific ROE, as well as current expertise in Navy-wide, NF, and ARG/MEU OPORD, operation general matters, and OPTASK. (KP)
  - e) Function in the role of JTF J3 and/or JFMCC/CFMCC J3 during FST events, providing ARG/MEU commanders and staffs with current, realistic representation of higher headquarters actions and requirements. (KP)

- f) Coordinate with the active duty assessment lead during FST execution to make dynamic adjustments to exercise scenario events as required to achieve training objectives. (KP)
- 3) Joint Expeditionary Tactical Trainer (JETT) Support. The contractor shall:
- a) Coordinate with the training audience during unit, staff and fleet training events to ensure the JETT is set up to meet all training requirements. (KP)
  - b) Coordinate with the other commands within FST (CSFTL, TTGL, II MEF Simulation Center, MSTP, etc.) to ensure interoperability and supportability between the individual and collective systems. (KP)
  - c) Ensure the systems contained within the JETT are as up-to-date as technically and economically feasible, to include all IA/Security and modernization efforts. (KP)
  - d) Provide synthetic training program expertise and advice to Commander, EWTGL. (KP)
  - e) Act as JETT War-Game Director for locally sponsored exercises. (KP)
- 4) Unit Level Training Support. The contractor shall:
- a) Provide unit level training, executive level draft guidance, and process improvement. (KP)
  - b) Provide unit level training to department heads, executive officers, and commanding officers during deployment workups. (KP)
  - c) Provide afloat unit-level training in-port and underway. (KP)
  - d) Provide unit level academic training in all warfare mission areas. (NKP)
  - e) Participate in NMETL/NTIMS development tracking and training during the unit level training program. (NKP)
  - f) Be knowledgeable in the training and operational readiness information services/training figure of merit development, testing, training, implementation, and managing the linkage to NTIMS. (NKP)
  - g) Provide training for and implementation of Six Sigma/Lean Six Sigma processes. (NKP)
  - h) Train in counter drug operations including the development, execution, and assessment of training scenarios. (NKP)
  - i) Provide multi-TADIL, GCCS-M, and IT 21 classroom training. (NKP)
  - j) Participate in shipboard training team and training officer seminars. (NKP)
  - k) Participate in cruise and ballistic missile certifications and training including the use of M&S systems (including BFTT and cruise missile trainer personal computer) for the development, execution, and assessment of scenarios including support to the NCTE for scenario problem control management. (NKP)
  - l) Provide FST unit level program training including scenario development, exercise execution, and unit training quality assessment. (NKP)
  - m) Participate, when required, in the development of LTS training in all warfare areas as designated by ARG/MEU commanders. (NKP)
  - n) Participate, when required, in the integration of LTS training into the FRTP. (NKP)
- 5) Naval Fires Training Support. The contractor shall:

- a) Manage and coordinate use of IMPASS for naval fires training. (KP)
- b) Coordinate schedule of naval fires events in support of naval fires certification. (KP)
- c) Provide unit and MEU/ARG level naval fires training program support including: (KP)
  - i) Coordinating IMPASS deployment.
  - ii) Working with IMPASS maintenance facilities to ensure system availability.
  - iii) Provide system performance feedback to applicable engineering and maintenance commands to ensure long-term viability of the system.
- d) Implement naval fires training requirements in live and synthetic exercises and events. (KP)
- e) Provide naval fire support training to units (classroom and live) using the IMPASS system for live naval fires training at sea. (NKP)
- f) Assist EWTGL, Expeditionary Fires Division (N8) with simulator training operations and scenario development. (NKP)
- g) Support involves all aspects of the certification process for JFO. Specifically, the JFO/M&S position will instruct students, operate multiple M&S trainers, and develop/maintain scenarios for simulation training: (NKP)
  - i) Train students in joint TTP used for controlling and integrating the broad spectrum of fire support and air power available to the MAGTF or JTF commander. This includes training, qualification, and designation of joint service members as battalion air officer, forward air controllers, joint terminal attack controllers, JFO, and fire support coordination center personnel.
  - ii) Enable USMC ground combat and air combat elements including oversight of multiple live fire exercises per year.
  - iii) Primarily responsible for the preparation, operation, and on-call maintenance of the M&S training devices directly supporting the JFO course of instruction. Training will be provided by EWTGL.
- h) Provide war-gaming and FST scenario development. (NKP)
- 6) Joint Coalition Training Support (LANT). The contractor shall:
  - a) Serve as a leading change agent for USN T2 and USN – joint training with demonstrable interaction with the USN’s JTT and JNTC liaison offices. (KP)
  - b) Serve as primary analyst to the joint USN training coordinator. (KP)
  - c) Coordinate the JTT to meet joint and coalition training requirements for live and synthetic training events. (KP)
  - d) Assist with joint training and T2 policy development and implementation. (NKP)
  - e) Serve as principal liaison/interaction with joint activities during execution of the OSD directed T2 initiative. (NKP)
  - f) Develop policy position papers and liaise with the joint staff military/ civilian/ contractor personnel in the advancement of naval transformation of training. (NKP)
  - g) Interface with/support C3F, C7F, CSFTL, CSFTP, Distributed Mission Operations Center, and other service simulation centers. (NKP)

- h) Perform on site SME duties for JNTC, joint exercise programs, and the fleet training program. Duties performed as the USFF JTT. (NKP)
- i) Report to USFF N7, liaise with CPF, and provide advice, administrative support, and operational expertise to staff members for all phases of the JTS and NWTS. (NKP)
- j) Support all phases of the joint and USN exercise life cycle: (NKP)
  - i) Manage all four phases of the JTS (requirement identification, planning, execution and assessment) for the USN's JNTC accredited and certified joint training programs (FST and JTFEX/Air Wing Fallon).
  - ii) Establish joint requirements/context for all JNTC sponsored training events in for C7F's FDNF units. This includes an analysis of appropriate universal joint tasks to be employed during the integrated and sustainment training phase of the FRTP.
  - iii) Coordinate joint, interagency, and partner nation context participation in all JNTC training events.
  - iv) Assist in development of JTA that incorporate unique maritime requirements based on theater operation plans/concept plans.
  - v) Assist in the development of training events that align within COCOM and JTF JMET and JTA.
  - vi) Link NMET and joint training requirements to appropriate JTA.
  - vii) Maintain liaison with USFF and CPF to ensure effective and efficient administration of the USN's T2 JNTC funded training events.
- k) Enable joint context training to FDNF, specifically C7F, and when established, C6F FDNF: (NKP)
  - i) Plan and support execution and assessment of C7FTP events by aligning FDNF service training objectives with joint and partner nation objectives.
  - ii) Maintain interaction with: C7F, CTF-70 (COMCARGRU-5); CTF-72 (CPRF-5); CTF-73 (CLWP); CTF-74 (COMSUBGRU-7); and CTF-76 (COMPHIBGRU-1) in the planning, execution, and assessment of C7FTP events.
  - iii) Coordinate with U.S. Forces Korea, U.S. Forces Japan, joint, interagency, and partner nation commands, as necessary to develop in-theater FST events.
  - iv) Ensure C7F's training event scenarios are designed to meet joint, interagency, and partner nation objectives including theater joint force air component command air operations center.
  - v) Support C7F training and certification as JTF-507.
  - vi) Incorporate applicable joint tasks to support certification of C7F (CTF-70, 72, 73, 74, and 76), as required by C7FTP.
  - vii) Coordinate, through USFF and CPF, appropriate joint OPFOR assets for C7F JNTC training events.
  - viii) Act as the primary POC at C7F for JNTC accreditation and certification issues.
  - ix) Act as the C7F POC on air-sea mitigation working group to ensure all issues collected during JNTC accreditation and certification are effectively mitigated.
  - x) Publish and execute a collection management plan for post-execution analysis of all joint tasks associated with each C7F's JNTC training events.

- xi) Collect and forward observations from theater that will help development of joint and interoperability training requirements.
  - xii) Establish an effective assessment/feedback program to capture AARs pertaining to the joint training aspects of C7F JNTC training events.
  - xiii) Publish and forward to USFF and CPF, joint AARs detailing joint lessons learned with the purpose of improving joint context associated with C7F's JNTC training events.
  - xiv) Coordinate with the JTT (USFF and C3F) on development and refinement training objectives addressing theater unique joint and interoperability requirements.
  - xv) Submit to USFF and CPF quarterly JAEC reports outlining joint, interagency, and partner nation context during C7F JNTC training events.
  - xvi) Submit to USFF and CPF quarterly reports detailing resources and the participation of joint, coalition, and interagency forces necessary to ensure the appropriate elements of joint context.
- l) Provide joint context to NFCs, including: (NKP)
- i) Publish and execute a collection management plan for post-execution analysis of all joint tasks associated with each NFC JNTC training event.
  - ii) Publish and forward to USFF joint AARs detailing joint lessons learned with the purpose of improving joint context associated with NFC JNTC training events.
  - iii) Submit to USFF, quarterly JAEC reports outlining joint, interagency, and partner nation context during NFC JNTC training events. Submit to USFF, quarterly reports detailing resources and the participation of joint, coalition, and interagency forces necessary to ensure the appropriate elements of joint context.
  - iv) Act as the primary POC, at NFC, for JNTC accreditation and certification issues.
  - v) Act as the NFC representative the air-sea mitigation working group, to ensure that all issues collected, during JNTC accreditation and certification, are effectively mitigated.
  - vi) Coordinate, through USFF, appropriate joint OPFOR assets for NFC JNTC training events.
- m) Provide SG and staff public affairs training focusing on process accountability and coordination. (NKP)
- 7) Link/Air Defense/Strike Group Interoperability Training and Readiness Program (SGITR) Support (LANT). The contractor shall:
- a) Provide senior analyst support to USFF/CSFTL/TTGL in matters of program and policy pertaining to training air defense of USN units, SGs and TFs, strategic and regional BMD, and the communications/link systems and requirements necessary to meet these training requirements. (KP)
  - b) Coordinate and liaise with NFCs, TYCOMs (COMNAVSURFOR, COMNAVAIRFOR, COMSUBFOR, NECC, CYBERFOR), SYSCOMs (SPAWAR, NAVSEA, NAVAIR, CYBERCOM), and OPNAV in matters relating to link/air defense/BMD and applicable communications. (KP)
  - c) Assist in the development of training requirements for air defense, BMD and communications, including development of NMETs/JMETs. (KP)
  - d) Assist in training policy documents and instruction development and modification. (KP)
  - e) Conduct ARG/MEU interoperability analysis, review, and validate interoperability related curricula. (NKP)

- f) Develop ARG/MEU interoperability training plans, and coordinate training support. (NKP)
  - g) Develop and implement TDL/COP/CTP training plans, schedules, and status briefings related to interoperability training for each ARG/MEU. (NKP)
  - h) Provide ARG/MEUs with pertinent TDL/COP/CTP information as it evolves throughout the FRTP process. Tasks will include maintenance of interoperability training schedules, coordination (with waterfront training activities), TDL/GCCS-M related course of instruction support, air defense, and LINK/identification/CTP-manager syndicate support, and FST planning and execution. (NKP)
  - i) Provide ARG/MEU specific configuration and interoperability information directly to SGs based on DEP/JDEP/CDEP lessons learned. (NKP)
  - j) Coordinate NAVSEA technical requirements to develop and deliver information to the ARG/MEU in a timely manner. (NKP)
  - k) Provide SGITR technical services and training for all facets of TDL/COP/CTP interoperability training at the individual, unit and staff levels. (NKP)
  - l) Participate in document development efforts for each ARG/MEU being supported by this effort. Document development may include: SUW development group interoperability tactical memorandum TTPs, OPORD/OPTASK, DEP interoperability assessment reports, and ARG/MEU interoperability capabilities, and limitations documentation. (NKP)
  - m) Participate in fleet and joint exercises/events and provide lessons learned from these events to the technical and operational communities for use during testing, planning, and execution. (NKP)
  - n) Coordinate external training resources to meet interoperability training objectives of each ARG/MEU. Review training impacts associated with new installations and provide feedback to training and engineering communities. (NKP)
  - o) Provide training expertise for ARG/MEU and single ship underway events. Support is subject to limitations of man-hour availability, surge requirements, and group training schedules. (NKP)
  - p) Participate in technical working groups, meetings, and conferences including in-theater visits. (NKP)
  - q) Recommend and assist in the coordination of training for TDL/GCCS-M systems that are not currently supported by formal USN training. (NKP)
  - r) Conduct COCOM and NFC in-theater visits in order to research and document current architecture and operational configuration information. (NKP)
  - s) Enable applicable ARG/MEU, major fleet, joint, and coalition training exercises by providing advanced technical and tactical expertise to exercise controlling agencies, analyze interoperability issues; identify training shortfalls; and provide feedback and lessons learned with respect specific interoperability issues. Provide warfare curriculum C4I, warfare instruction, and training equipment maintenance. (NKP)
- 8) Integrated Anti-submarine (ASW)/Under-sea Warfare (USW) Training Support. The contractor shall:
- a) Provide expert advice and assist with program and policy development pertaining to training USN ASW/USW units, ARG/MEUs; regional ASW/USW forces; and the communications systems and requirements supporting those forces. (NKP)
  - b) Provide expert advice and assist in the development and implementation of ASW/USW training events and requirements into live exercises and synthetic exercises, primarily the FST program. (NKP)
  - c) Assist in the development of training requirements for ASW/USW and communications, including development of NMETs/JMETs. (NKP)

- d) Assist in training policy documents and instruction development and modification. (NKP)
- 9) Training Assessment and Reporting Support. The contractor shall:
- a) Provide senior analyst support in matters of program and policy pertaining to training assessment and reporting of USN units, ARG/MEUs and strategic and regional forces. (KP)
  - b) Coordinate and liaise with NFCs, TYCOMs (COMNAVSURFOR, COMNAVAIRFOR, COMSUBFOR, NECC, CYBERFOR), SYSCOMs (SPAWAR, NAVSEA, NAVAIR, CYBERCOM), and OPNAV in matters relating to training, assessment, and reporting. (KP)
  - c) Provide recommendations and refinements to assess and report requirements based upon fleet and program officer inputs. (KP)
  - d) Oversee and provide analysis and recommendations for the development of each warfare requirement for unit, and ARG/MEU certifications using NMETs. (KP)
  - e) Coordinate the QFF program for assisting and assessing training of USN units, and ARG/MEUs including: (KP)
    - i) Administer, construct, and maintain training and performance assessment databases including NTIMS and Pviews.
    - ii) Provide NMETL-based performance assessment analysis, reports, and displays to support fleet hot-wash, quick-look, and detailed debriefs to ARG/MEUs and command elements.
    - iii) Analyze collected performance assessment data to support decision making processes, training remediation, and process; improvement, coordination, command, and control; and analysis and visualization.
  - f) Provide program analyst expertise to execute the QFF program. (NKP)
  - g) Provide warfare and technical expertise to ARG/MEU commanders and unit commanding officers in the implementation of NMET-based training programs. (NKP)
  - h) Support NMET-based live, virtual, and constructive (LVC) training exercises. (NKP)
    - i) Provide expertise to ARG/MEU commanders, and other training commands on NWTS, NTIMS, and NMETs. (NKP)
    - j) Provide NMETL content management and NMETL review within NTIMS. (NKP)
    - k) Provide recommended UNTL/UJTL updates for consideration. (NKP)
    - l) Provide NTIMS user account management. (NKP)
    - m) Coordinate with other programs for critical warfare training assessments. (NKP)
- 10) Live Training Exercise/Event Support. The contractor shall:
- a) Provide joint range coordination at USN ranges, including coordination with test and training enabling architecture development efforts. (KP)
  - b) Provide senior analyst support in matters of program and policy pertaining to live training exercises and events conducted at sea or ashore using USN ranges and OPAREAs. (KP)
  - c) Coordinate and liaise with NFCs, TYCOMs (COMNAVSURFOR, COMNAVAIRFOR, COMSUBFOR, NECC, CYBERFOR), SYSCOMs (SPAWAR, NAVSEA, NAVAIR, CYBERCOM), and OPNAV in matters relating to live training; exercises and events; and ranges and OPAREA usage. (KP)

- d) Support USN range requirements and usage including support activities for scheduling of training assets and targets. (KP)
- e) Assist in the development of training requirement documents. (KP)
- f) Provide range scheduling and coordination at USN ranges and OPAREAs for live training events and exercises in support of the FRTP. (NKP)
- g) Assist with live exercise development, including training requirements, training assets employment requirements, scenario generation, and training assessments. (NKP)
- h) Support USN range requirements and usage including activities for scheduling of training assets and targets. (NKP)
- i) Assist in the development of training requirement documents. (NKP)
- j) Coordinate frequency spectrum allocation to meet objectives of live training events. (NKP)
- k) Provide NSAWC financial analysis and financial administration for live training including formulation of estimates to support training plans and range activities, analysis, forecasting, accounting, etc. (NKP)
- l) Mobile Sea Range program support including but not limited to: (NKP)
  - i) Assist with coordinating mobile sea range assets for unit level training, multi-unit level training, COMPTUEX and JTFEX.
  - ii) Assist with coordinating target requirements for training.
- m) Targeting Training program support including but not limited to: (NKP)
  - i) Provide IT and systems engineering analysis to NSAWC operational functions in the areas of: dynamic targeting; time sensitive strike; NTISR, and UAS; indirect support of OCO; and sea strike mission capabilities. Position entails knowledge and familiarity with a host of complex-integrated SOS, such as the JADOCS, GCCS-M, TBMCS, UAS, and other combat, tactical support and information systems. Specific activities include:
    - (1) Integration of automated data processing/personal computer network systems analysis, design, custom programming, system administration, and data integration services for tactical reconnaissance systems, data link systems and other ISR systems installed or demonstrated at NSAWC, including TIS, precision targeting workstation and the distributed common ground station.
    - (2) Provide configuration management assistance to ensure NSAWC's systems are in coordination with SPAWAR, NAVAIR, and other appropriate agencies.
    - (3) Provide support to visiting air wing detachments for ISR and tactical data systems support, administration and training, when required.
    - (4) Coordinate ISR requirements including data links and imagery processing, for UAS missions in support of air wing training and tactics development.
    - (5) Provide for operation of the CDL, and TIS supporting various ISR assets with CDL downlink capabilities that enable dynamic targeting and sea strike MCP.
  - ii) Provide IT, systems engineering analysis and database expertise to assist in management of the RAMS and other core NSAWC operational functions in the areas of dynamic targeting, time sensitive strike and NTISR to meet combat commander training requirements, OCO operations and irregular training. This will require knowledge and familiarity with a host of complex-integrated SOS, such as JADOCS, GCCS-M, TBMCS and numerous others. Specific tasks are:

- (1) Perform IT assessments for USN air wing training mission including: performance documentation; attending meetings; performing complex program analysis, as required, for RAMS, command streaming video system, data storage and retrieval systems and other core functions within the air wing training SOS infrastructure.
  - (2) Analyze and make recommendations on system policies, procedures and operational business practices for dynamic targeting, MCP and other air wing training venues. Interact at all levels of the air wing training systems architecture to ensure proper operating policies and procedures are congruent with systems requirements.
  - (3) Perform hardware and software maintenance at the network and database levels to ensure that all servers and development work stations are compliant with USN network security requirements and local requirements. Maintain all existing systems interfaces with RAMS including the range scheduling system, JADOCs, GCCS-M and TBMCS and other future systems as required.
  - (4) Update the battle-space information system security authorization agreement as security requirements change. Provide database design, requirements analysis, systems analysis, programming support, and testing as required to for aspects of the existing command software and interfaces.
  - (5) Implement modifications as required associated with mandatory changes to business rules as directed by NSAWC and USFF sponsors and implement enhancements to support new requirements by developing new functionality or enhance existing.
- iii) Provide analytical support to develop access-based structured query language to construct ad hoc queries and to implement reporting tools to allow for a global view of this information. The task supports all aspects of IM including year-end close out, prior-year close out, and new-year initialization.
- iv) Provide MCP operational concepts, system functional mapping, interface system mapping, systems engineering analysis and integration analysis to the following air warfare areas: air-to-air, surface, subsurface, suppression of enemy air defenses, combat search and rescue and AT/FP. The work is characterized into four basic subtasks:
- (1) Programmatic and Acquisition Assessment: Perform a wide range of assessments required for all aspects of the NSAWC air wing training mission, that includes writing documentation; performing complex program analyses in support of NSAWC air wing training; researching issues utilizing USN guidance; interacting with all levels of USN management to ensure compliance with requirements; document training and evaluate methodology results for air-to-air, surface, subsurface, suppression of enemy air defenses, combat search and rescue and AT/FP.
  - (2) Requirements/System Engineering Programmatic Support: Provide analytical data and decision support tools to, and pursue the development of, statistically rigorous performance measurements for NSAWC, CSFTL, CSFTP, and USFF, in support of NMET analysis and application, for assigned warfare areas. Modify existing threat and counter-threat element data collection requirements used for debriefing and analysis to incorporate numerical rating methodology. Develop methods to semi-automatically extract items from tactical threat and counter-threat element debriefs. Define and develop automated data input and extraction programs. Provide training and readiness analysis data and analytical tools (such as strike NMET application program) to NSAWC, CSFTL, CSFTP, USFF, and other commands as dictated by the NSAWC commander. Provide a functional data architecture and interface mapping of NMETs.
  - (3) Research and Data Gathering: Perform short and long term trend analysis, utilizing probability distributions and other analytical tools in order to assign numerical ratings for use in making readiness assumptions for deploying units. Provide analytical data and decision support tools to aide in cost-wise readiness decisions to meet naval aviation enterprise objectives. Record technical performance measures from all aspects of the FRTP

to assess the efficacy of the various training phases, including: academics, mission planning; mission execution; tactical flight performance, and both operational and tactical development and evaluation lessons learned. Refine definitions, experimental methods and procedures for numerically rating carrier air wing training performance in a simulated threat environment. Update documentation of these methods and procedures, and present sample results. Identify NSAWC training procedures and measures to enhance NMET MOE to provide better indications of tactical readiness and training requirements.

- (4) Systems Architectures: Provide database design, requirements analysis, systems analysis, programming, and testing as required for all aspects of the existing air wing training software and interfaces. Develop and implement modifications as required as directed by NSAWC. Develop and implement enhancements for new requirements by developing new functionality or enhancing existing.
- n) Joint Close Air Support (JCAS)/Joint Tactical Air Control (JTAC) program: (NKP)
- i) Provide analysis and instruction for the NSAWC JCAS branch to encompass policy and guidance subject matter expertise of the JTAC course curriculum, doctrine and tactics development, and classroom, simulator, and field instruction. Between classes, the work focuses on curriculum maintenance, equipment repair and upgrade, doctrine and tactics development and supporting external commands with subject matter expertise. Specific activities include:
    - (1) Curriculum Development. Responsible for alignment of JTAC course and lecture material with the JTAC MOA and Joint Publications 3-09, Joint Fire Support, 3.09.3, JCAS, and multi-service TTP for Joint Application of Firepower , and other governing documents as directed by the JCAS ESC.
    - (2) Course Presentation/Lecturing. Provide JTAC MOA and JP 3-09.3-compliant lectures encompassing introduction to CAS, CAS mission planning, CAS execution TTPs, datums, and coordinates, global positioning system, target illumination, night CAS, urban CAS, and operational risk management. Be prepared to assume or administer other briefs in the JTAC course curriculum as required, employing existing NSAWC lecture material, maintaining its currency and alignment with the CAS governing documents and CAS technologies. Work with the joint JCAS accreditation team to ensure lecture material is appropriate for formal accreditation.
    - (3) Sand Table and Part Task Classroom Training, Mission Planning. Assist and provide sand table training, equipment part task training, simulated radio drills, and other practical non-lecture instruction in the classroom. Provide instruction and oversight of JTAC student mission planning and rehearsal for actual CAS events on the Fallon range.
    - (4) Field Instruction. Provide direct instruction to JTAC students in live CAS events on the Fallon range. Cover all aspects of tactical air control party functions, requesting CAS, fires, and airspace coordination, and clearing or aborting air-launched ordnance deliveries on live events. Provide direct instruction in artillery calls-for-fire and in coordination of artillery and airborne fires. Ensure safe and competent execution by students, identify students experiencing difficulties and take remedial action while keeping the JCAS military branch head informed. Provide guidance and instruction to new NSAWC instructors and evaluators.
    - (5) Simulator Instruction Development. Assist with the development of the curriculum for NSAWC's MSAT simulator, expert in instruction and operation of the MSAT simulator.
    - (6) Doctrine, Tactics, CAS Subject Matter Expertise. Assist in the review of all CAS-relevant joint doctrine, TTPs, and policy documents for USN equities; formulate a draft response for review and submission by the JCAS military branch head. Support Commander, NSAWC with naval special warfare /SEAL team CAS SME to advise the USN on CAS-relevant policy, TTPs, and equipment; and to support USN positions at the JCAS ESC. Provide outside organizations with expertise as directed by NSAWC and the JCAS military branch head.

- (7) Advanced JTAC Course. Assist in the development of an advanced JTAC course curriculum, with the objective of training qualified JTACs on advanced technologies under realistic conditions. Coordinate with the JCAS military branch head and NSAWC technical director to identify and prepare required state-of-the-art CAS equipment and representative advanced command, control, and communicate system architecture. Prepare, schedule, coordinate, and administer the advanced JTAC course.
- o) Provide SG and staff public affairs training focusing on process accountability and coordination. (NKP)
- p) Provide CSFTL VBSS/MIO instruction and training including: (NKP)
  - i) Evaluate and train VBSS/MIO teams.
  - ii) Assist evaluators to prepare target vessels, for event/exercise evaluation, including producing required emulated documentation and staging props and equipment.
  - iii) Assist in the completion of VBSS/MIO post exercise grade sheets and assessments following event/exercise.
  - iv) Assist the training of “under instruction” evaluators prior to and during exercises.
  - v) Provide refresher training to evaluators focusing on new doctrine, techniques, and/or changes to the Non-Compliant Boarding course curriculum.
  - vi) Produce post event/exercise documentation assessing the overall performance of VBSS/MIO teams, highlighting common trends observed.
  - vii) Produce post event/exercise “recommendations for improvement” documentation for each vessel evaluated.
- q) Provide coordination, planning, development, and updates for the Joint Urban Target area including: (NKP)
  - i) Plan and design/update the layout of the urban target areas to enable realistic training of aircrews and special operations forces.
  - ii) Incorporate current and realistic threat scenarios for air, ground, and special operations forces to ensure a realistic training environment.
  - iii) Identify training capabilities for funding and program consideration that would mitigate training gaps in joint exercises.
  - iv) Coordinate with joint, USN, and special operations forces on integrated training missions that enable training for Irregular Warfare, dynamic targeting, CAS, counterinsurgency operations, etc.

11) Amphibious Warfare Training Support. The contractor shall:

- a) Develop recommendations for integration of planning tools, shipboard systems, and technology to support team training for C4I and operational issues relevant to amphibious forces/operations. (KP)
- b) Coordinate and liaise with NFCs, TYCOMs (COMNAVSURFOR, COMNAVAIRFOR, COMSUBFOR, NECC, CYBERFOR, MARFORLANT), SYSCOMs (SPAWAR, NAVSEA, NAVAIR, CYBERCOM), II MEF, and OPNAV in matters relating to amphibious warfare training. (KP)
- c) Coordinate and review amphibious operation doctrine, including review to ensure de-confliction between naval organizations. (KP)

- d) Provide lead analyst support assisting with the identification, development, and validation of requirements for amphibious warfare operations. (KP)
- e) Provide recommendations for the training of amphibious TF, ESG, ESG command elements, ARG, MEB, and MEU for deployment certifications. (KP)
- f) Coordinate training requirements and associated support for ARG/MEUs/ESGs and associated USMC staffs and units as integrated into the fleet training programs. (KP)

12) Training Systems Engineering and Communication Support. The contractor shall:

- a) Coordinate training system engineering and communications across all FTS programs, live and synthetic, which support training conducted at fleet training activities, facilities, ranges and OPAREAs. (KP)
- b) Coordinate training architecture development with JNTC/JTEN, CYBERFOR, and NWDC. (KP)
- c) Coordinate IA certification planning and execution to ensure compliance with applicable regulations. (KP)
- d) Develop recommendations for enhancing training architectures. (KP)
- e) Review, coordinate, and execute network security requirements and upgrades for fleet training architectures and communications. (KP)
- f) In coordination with the technical director of NCTE, develop training system simulation and communications engineering requirements. (KP)
- g) Perform functions as the KM/IM portal SME. Perform KM/IM functions and analysis for USN training exercises including COMPTUEX, JTFEX, and “Bold Alligator” as part of naval training requirements for services exercise program. Provide assistance in the development and presentation of KM/IM training seminars. When directed, provide observer and trainer exercise support for KM/IM functional areas. (NKP)
- h) Perform communications planning, communications engineering, communication administration/technical operations, communications/network configuration analysis, network engineering, information security/IA (live/ranges, virtual/synthetic), systems administration, technical coordination, NCTE/JTEN architecture, communications/network scheduling, instructional systems design support, and technical operations. (NKP)
- i) Provide FST technical personnel for exercise set up and execution at designated training sites. Plan and provision exercise set up at DTCL, remote training locations, various commands, ships, and coordination with CYBERFOR to ensure network connectivity between affected sites. Work does not include NCTE node installation or NCTE network administration. (NKP)
- j) Provide M&S, synthetic training, and networking/network administration. (NKP)
- k) Provide DIACAP expertise for fleet training commands and CYBERFOR including document preparation and processing. (NKP)
- l) Provide configuration and vulnerability information to command ISSM associated with DIACAP requirements including document preparation and processing. (NKP)
- m) Assist in the planning and execution of communications plans including message/instruction drafting/routing, and other documentation maintenance/development/routing. (NKP)
- n) Provide technical, engineering, and analytical expertise for simulation driven synthetic training and integration of training technologies with live training events and exercises. This includes requirements collection and management; engineering process/management review, analysis and recommendations for improvement; research, analysis and development of recommendations

regarding the use, implementation and deployment of training technology to enable in-port and at-sea training, including existing and future platforms. (NKP)

- o) Function as technical, engineering, and analytical SME for M&S policy development, guidance, and operability within the assigned complex/geographical or fleet headquarters program. Tasks include: (NKP)
  - i) Develop requirements from project inception to conclusion for simple to moderately complex systems.
  - ii) Assist senior consultants with analysis, evaluation and documentation as required e.g., white papers, point papers etc.
  - iii) Assist senior consultants with preparation of recommendations for system improvements, optimization, development, and/or maintenance for: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software life-cycle management, and software development methodologies.
- p) Network Engineering to include: (NKP)
  - i) Perform vulnerability/risk analyses, documenting, planning, implementing, verifying, troubleshooting local & wide-area enterprise networks, and advanced security solutions for enterprise network assets. This position is responsible for the architecture, installation, operations and maintenance of Cisco LAN and systems.
  - ii) Oversee installation, ensure back-up systems operate effectively, research and recommend options for hardware and software purchasing. Manage network computer systems and applications during all phases of the system development life cycle.
  - iii) Interpret cyber security requirements into technical solutions and analyze system configurations to determine and improve security posture. This includes collaboration with government engineers on technical network designs, recommend secure risk-mitigation solutions, and provide security engineering recommendations to system developers and integrators.
  - iv) Participate in technical exchanges with leadership to develop analyses of alternative technical solutions that address advanced persistent threats to USN information systems.
  - v) Function as technical, engineering, and analytical SME for network security policy development, guidance, and operability within the assigned complex/geographical or fleet headquarters program. Tasks include:
    - (1) Develop requirements from project inception to conclusion for simple to moderately complex systems.
    - (2) Assist senior consultants with analysis, evaluation and documentation as required e.g., white papers, point papers etc.
    - (3) Assist senior consultants with preparation of recommendations for system improvements, optimization, and/or development for: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software life-cycle management, and software development methodologies.
    - (4) Assist senior consultants with life cycle and configuration management requirements and compliance. Formally document and control functional and physical characteristics of a system or network during its life cycle.
  - vi) Advise staff personnel on network security and defense issues and enforce network security and vulnerability mitigation policies and procedures.
- q) IA security to include: (NKP)

- i) Perform vulnerability/risk analyses of computer systems and applications during all phases of the system development life cycle.
- ii) Interpret cyber security requirements into technical solutions and analyze system configurations to determine and improve security posture. This includes collaboration with government engineers on technical network designs, recommend secure risk-mitigation solutions, and provide security engineering recommendations to system developers and integrators.
- iii) Participate in technical exchanges with leadership to develop analyses of alternative technical solutions that address advanced persistent threats to USN information systems.
- iv) Provide technical, engineering, and analytical expertise for network security policy development, guidance, and operability within the assigned complex/geographical or fleet headquarters program. Tasks include:
  - (1) Develop requirements from project inception to conclusion for simple to moderately complex systems.
  - (2) Assist senior consultants with analysis, evaluation and documentation as required e.g., white papers, point papers etc.
  - (3) Assist senior consultants with preparation of recommendations for system improvements, optimization, and/or development for: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software life-cycle management, and software development methodologies.
- v) Advise staff personnel on network security and defense issues and enforce network security and vulnerability mitigation policies and procedures.

13) Academics Support. The contractor shall:

- a) Serve as lead analyst in course and curriculum review, development, and implementation for academics of warfare training requirements. (KP)
- b) Serve as principal liaison with fleet training activities, commands, and other schoolhouses for academic review, instruction analysis, and course content requirements with training requirements originators e.g., TYCOMs, NFC, USFF, etc. (KP)
- c) Provide analysis and recommendations for preferred course/instruction delivery, face-to-face instruction, webpage instruction, and synthetic training including efficiency studies a per-student basis. Requires close coordination between course/program leads for proper identification of requirements. (KP)
- d) Assist in course and curriculum review, development, and implementation for academics associated with all warfare training requirements at fleet training commands and activities. (NKP)
- e) Assist and provide instruction based training, courses, and classes to individuals, units, ARG/MEU staffs, and others. (NKP)
- f) Serve as principal liaison with fleet training activities, commands, and schoolhouses for academic review, instruction analysis, and course content requirements with training requirements originators e.g., TYCOM, NFC, USFF, etc. (NKP)
- g) Provide analysis and recommendations for preferred course/instruction delivery, face-to-face instruction, webpage instruction, and CBT. Includes cost analysis/efficiencies on a per student basis. Requires close coordination between program leads for proper identification of requirements. (NKP)

- h) Provide expertise and advice regarding the revision of joint, naval, and allied/NATO operations doctrine, including coordination of review efforts, ensuring the submission of timely and synchronized comments/recommendations. (NKP)
- i) Provide administrative support for command and student population as required. (NKP)
- j) Provide facility management expertise required to appropriately accommodate staff and student population. Will coordinate with NAVFAC/PWC for major maintenance/repair tasks. (NKP)
- k) Maintain a tactical library to include classified and unclassified joint, naval, and allied/NATO tactical publications, current and historical reference material, and appropriate periodicals pertaining to professional and tactical development. Make recommendations for new/upgraded publications to support staff and academic student professional and tactical education. (NKP)
- l) When required, provide augmentation and back-up assistance with synthetic and war-game operations. (NKP)
- j) Provide Academic Support (review, instruction, implementation, curriculum review etc.) includes but is not limited to:
  - i) Amphibious Air Traffic Control Training (AATC) Course ATC Course.
  - ii) Amphibious Air Traffic Control Proficiency Training.
  - iii) Anti-Submarine Warfare Commanders Course.
  - iv) Combined Enterprise Regional Information Exchange (CENTRIX) Training Course.
  - v) Common Tactical Picture Managers Course.
  - vi) Counter Illicit Trafficking Operations Training.
  - vii) Expeditionary Fires Systems Integration Course.
  - viii) Expeditionary Fires Team Training Course.
  - ix) Fire Support Coordination Course.
  - x) Independent Deployer Academic Training (IDAT).
  - xi) Joint Automated Deep Operations Coordination System (JADOCS) Course.
  - xii) Joint Force Air Component Commander (JFACC) Augmentation Staff Course (JASC).
  - xiii) Joint Maritime Tactics Course (JMTC).
  - xiv) Joint Terminal Attack Controller Course (JTAC) (academic component).
  - xv) Joint Terminal Attack Controller Course (JTAC) Course (live component).
  - xvi) Maritime Ballistic Missile Defense (MBMD) Course.
  - xvii) Mine Warfare Commander (MIWC) Training.
  - xviii) Navy Tactical Planning Course.
  - xix) Personal Computer Mission Distribution System (PC-MDS) Course.
  - xx) Shipboard Training Officers Course.
  - xxi) Staff Tactical Warfare Officer Course (STWO).

- xxii) Surface Commanders Course.
- xxiii) Tactical Air Control Squadron (TACRON) Proficiency Training.
- xxiv) Tactical Flag Commander Training Course (TFCC).
- xxvi) Tomahawk Tactical Commander Course (TTCC).

14) Training and Certification Policy Support. The contractor shall:

- a) Provide senior analyst support responsible for coordinating training policy development, responses to data calls from higher authority and the FTIP, and incorporation of new mission areas in the certification of ARG/MEUs for the entire Atlantic Fleet. (KP)
- b) Draft policy implementation plans, and assists in development of strategic guidance to subordinate command leadership. (KP)
- c) Coordinate/integrate multiple, complex, and integrally linked fleet and USN-wide programs with other services, coalition nations, and other government agencies. (KP)
- d) Recommend broad based goals and objectives for current and five-year forecast. (KP)
- e) Advise on fleet-wide training technology strategies while supporting major command fleet training process alignments. (KP)
- f) Develop and maintain effective metrics to capture cost, performance and customer satisfaction indexes. (KP)
- g) Provide draft CSFTL input on fleet-wide USN training and readiness policy and procedural issues in coordination with USFF, CPF, TYCOMs, SYSCOMs, joint staff, and other NFCs. (KP)
- h) Assist in the development of training requirement documents. (KP)

c. CLIN 0003 Independent Deployers Certification Support Services

i. Independent Deployers Description.

- 1) Independent deployers are ships not assigned/attached to a deploying CSG or ARG/MEU. These ships typically deploy to a fleet area of responsibility (AOR) or NATO in support of a wide variety of missions described below.
- 2) Typically independent deployers consist of a single surface ship generally commanded by a Navy commander (O5) or Navy captain (O6).
- 3) The composition of a typical independent deployers is a single ship (DDG or Fast Frigate (FF)):
- 4) Independent deployers can be employed in a variety of multi-mission roles including, but not limited to:
  - a) Counter-transnational organized crime operations.
  - b) Counter-piracy operations.
  - c) Africa partnership station.
  - d) BMD missions
  - e) Establishing naval presence supporting national interests.

ii. CLIN 0003 Independent Deployers Tasks:

- 1) Fleet Synthetic Training Program Support (FST). The contractor shall:

- a) Provide contractor program management for FST. (KP)
- b) Assist government lead with synthetic training planning and execution: (KP)
  - i) Ensure contract personnel are properly trained in appropriate naval models and simulations (JSAF, MTWS, etc.).
  - ii) Ensure contract personnel are properly trained and experienced in appropriate C5I systems (GCCS-M, TBMCS, JADOCs, etc.).
  - iii) Ensure appropriate contractor manning and level of effort to properly plan and execute live (“Bold Alligator”, PMINT, COMPTUEX), and synthetic exercises (FST-GC, etc.).
  - iv) Ensure proper contractor coordination, where appropriate, between commands (TTGL/TTGP, EWTGL/EWTGP, NWDC, etc.) to facilitate live and synthetic training.
  - v) Oversee the development of synthetic in-port and underway live and synthetic scenarios in accordance with current naval, joint, and coalition doctrine, TTP and forward deployed fleet requirements.
  - vi) Ensure proper development and testing of synthetic scenarios.
  - vii) Assist government lead in debrief of FST exercises in accordance with appropriate MOE using USFF established NMETLs.
  - viii) Provide recommendations for, and development of synthetic augmentation (entities, scenario elements, simulator operators, etc.) to live training exercises.
  - ix) Provide government lead with appropriate lessons learned from live and synthetic training exercises, and ensure relevant changes are incorporated in future exercises.
- c) Provide warfare curriculum and subject matter expertise utilizing synthetic war-gaming software (JSAF, MTWS, etc.) for live and synthetic events/exercises. (NKP)
- d) Provide publication development, scenario development, and training of naval officers for appropriate live and synthetic training events/exercises. (NKP)
- e) Provide warfare mission specific training development support utilizing synthetic war-gaming software, tactical and operational warfare instruction, and scenario development. (NKP)
- f) Assist all phases of exercise development for live and synthetic training events/exercises. (NKP)
- g) Provide expertise/manning for white cell elements of live and synthetic training events/exercises. (NKP)
- h) Develop exercise documents, messages and orders (OPORD, exercise directives, exercise game book, etc.). (NKP)
- i) Develop and script scenarios to reflect current and real world operations. (NKP)
- j) Develop synthetic exercise injects to enable accomplishment of training objectives for live and synthetic training events.
- k) Provide public affairs training focusing on process accountability and coordination. (NKP)
- l) Provide expertise in all combat mission areas (IAMD, SUW, ASW, strike, IO, Intelligence, etc.) with the operational and technical acumen for instructing assigned training audiences (e.g., independent deployers.). (NKP)
- m) Provide technical/operational expertise for C5I/IT, M&S, synthetic training, and LAN networking planning, installation, maintenance and execution. (NKP)

- n) Provide technical expertise for exercise set up and support to ensure network connectivity between participating sites where appropriate (ships pier side, NCTE nodes, joint and coalition sites). This technical support does not include the NCTE node installation, NCTE shipboard installation, or other NCTE network support. (NKP)
- 2) Synthetic Training War-Game Support. For independent deployers that are assigned to a CSG for purposes of training/certification during FST events, the contractor shall:
- a) Lead all phases of exercise planning and scenario development for FST events and other shore-based synthetic training events such as TFCC trainers, WCC, and academic courses that include synthetic war-games. (KP)
  - b) Serve as principal liaison with lead exercise planners and directors from joint and coalition partner training organizations during planning and execution of synthetic training events. (KP)
  - c) Direct all exercise control group functions during synthetic training execution ensuring that all training objectives are achieved, including master scenario event list execution, higher headquarters and response cell operations, OPFOR actions, and coordination with M&S functions. (KP)
  - d) Maintain expert knowledge of ROE, including standing ROE, mission-specific ROE, and theater-specific ROE, as well as current expertise in USN-wide, NF, and CSF/CSG OPORD, operation general matters, and OPTASK. (KP)
  - e) Function in the role of JTF J3 and/or JFMCC/Combined Force Maritime Command Center (CFMCC) J3 during FST events, providing CSG/CSG commanders and staffs with current, realistic representation of higher headquarters actions and requirements. (KP)
  - f) Coordinate with the active duty assessment lead during FST execution to make dynamic adjustments to exercise scenario events as required to achieve training objectives. (KP)
- 3) Unit Level Training Support. The contractor shall:
- a) Provide unit level training, executive level draft guidance, and process improvement. (KP)
  - b) Provide unit level training to department heads, executive officers, and commanding officers during deployment workups. (KP)
  - c) Provide afloat unit-level training in-port and underway. (KP)
  - d) Provide unit level academic training in all warfare mission areas. (NKP)
  - e) Participate in NMETL/NTIMS development tracking and training during the unit level training program. (NKP)
  - f) Be knowledgeable in the training and operational readiness information services/training figure of merit development, testing, training, implementation, and managing the linkage to NTIMS. (NKP)
  - g) Provide training for and implementation of Six Sigma/Lean Six Sigma processes. (NKP)
  - h) Train in counter drug operations including the development, execution, and assessment of training scenarios. (NKP)
  - i) Provide multi-TADIL, GCCS-M, and IT 21 classroom training. (NKP)
  - j) Participate in shipboard training team and training officer seminars. (NKP)
  - k) Participate in cruise and ballistic missile certifications and training including the use of M&S systems (including BFTT and cruise missile trainer personal computer) for the development, execution, and assessment of scenarios including support to the NCTE for scenario problem control management. (NKP)

- l) Provide FST unit level program training including scenario development, exercise execution, and unit training quality assessment.
  - m) Participate, when required, in the development of LTS training in all warfare areas as designated by CSG commanders. (NKP)
  - n) Participate, when required, in the integration of LTS training into the FRTP. (NKP)
- 4) Naval Fires Training Support. The contractor shall:
- a) Manage and coordinate use of IMPASS for naval fires training. (KP)
  - b) Coordinate schedule of naval fires events in support of naval fires certification. (KP)
  - c) Provide unit and CSG level naval fires training program support including: (KP)
    - i) Coordinating IMPASS deployment.
    - ii) Working with IMPASS maintenance facilities to ensure system availability
    - iii) Provide system performance feedback to applicable engineering and maintenance commands to ensure long-term viability of the system.
  - d) Implement naval fires training requirements in live and synthetic exercises and events. (KP)
  - e) Provide naval fire support training to units (classroom and live) using the IMPASS system for live naval fires training at sea. (NKP)
  - f) Assist EWTGL, Expeditionary Fires Division (N8) with simulator training operations and scenario development. (NKP)
  - g) Support involves all aspects of the certification process for JFO. Specifically, the JFO/M&S position will instruct students, operate multiple M&S trainers, and develop/maintain scenarios for simulation training: (NKP)
    - i) Train students in joint TTP used for controlling and integrating the broad spectrum of fire support and air power available to the MAGTF or JTF commander. This includes training, qualification, and designation of joint service members as battalion air officer, forward air controllers, joint terminal attack controllers, JFO, and fire support coordination center personnel.
    - ii) Enable USMC ground combat and air combat elements including oversight of multiple live fire exercises per year.
    - iii) Primarily responsible for the preparation, operation, and on-call maintenance of the M&S training devices directly supporting the JFO course of instruction. Training will be provided by EWTGL.
  - h) Provide war-gaming and FST scenario development. (NKP)
- 5) Link/Air Defense/Strike Group Interoperability Training and Readiness Program (SGITR) Support (LANT). The contractor shall:
- a) Provide senior analyst support to USFF/CSFTL/TTGL in matters of program and policy pertaining to training air defense of USN units, SGs and TFs, strategic and regional BMD, and the communications/link systems and requirements necessary to meet these training requirements.(KP)
  - b) Coordinate and liaise with NFCs, TYCOMs (COMNAVSURFOR, COMNAVAIRFOR, COMSUBFOR, NECC, CYBERFOR), SYSCOMs (SPAWAR, NAVSEA, NAVAIR, CYBERCOM), and OPNAV in matters relating to link/air defense/BMD and applicable communications. (KP)

- c) Assist in the development of training requirements for air defense, BMD and communications, including development of NMETs/JMETs. (KP)
  - d) Assist in training policy documents and instruction development and modification. (KP)
  - e) Conduct SG interoperability analysis, review, and validate interoperability related curricula. (NKP)
  - f) Develop SG interoperability training plans, and coordinate training support. (NKP)
  - g) Develop and implement TDL/COP/CTP training plans, schedules, and status briefings related to interoperability training for each CSG/ESG. (NKP)
  - h) Provide SGs with pertinent TDL/COP/CTP information as it evolves throughout the FRTP process. Tasks will include maintenance of interoperability training schedules, coordination (with waterfront training activities), TDL/GCCS-M related course of instruction support, air defense, and LINK/identification/CTP-manager syndicate support, and FST planning and execution. (NKP)
  - i) Provide SG specific configuration and interoperability information directly to SGs based on DEP/JDEP/CDEP lessons learned. (NKP)
  - j) Coordinate NAVSEA technical requirements to develop and deliver information to the CSG/ESG in a timely manner. (NKP)
  - k) Provide SGITR technical services and training for all facets of TDL/COP/CTP interoperability training at the individual, unit, SG, and NFC levels. (NKP)
  - l) Participate in document development efforts for each CSG/ESG being supported by this effort. Document development may include: SUW development group interoperability tactical memorandum TTPs, OPORD/OPTASK, DEP interoperability assessment reports, and SG interoperability capabilities, and limitations documentation. (NKP)
  - m) Participate in fleet and joint exercises/events and provide lessons learned from these events to the technical and operational communities for use during testing, planning, and execution. (NKP)
  - n) Coordinate external training resources to meet interoperability training objectives of each CSG/ESG. Review training impacts associated with new installations and provide feedback to training and engineering communities. (NKP)
  - o) Provide training expertise for SG and single ship underway events. Support is subject to limitations of man-hour availability, surge requirements, and SG training schedules. (NKP)
  - p) Participate in technical working groups, meetings, and conferences including in-theater visits. (NKP)
  - q) Recommend and assist in the coordination of training for TDL/GCCS-M systems that are not currently supported by formal USN training. (NKP)
  - r) Conduct COCOM and NFC in-theater visits in order to research and document current architecture and operational configuration information. (NKP)
  - s) Enable applicable SG, major fleet, joint, and coalition training exercises by providing advanced technical and tactical expertise to exercise controlling agencies, analyze interoperability issues; identify training shortfalls; and provide feedback and lessons learned with respect specific interoperability issues. Provide warfare curriculum C4I, warfare instruction, and training equipment maintenance. (NKP)
- 6) TTGL Ballistic Missile Defense (BMD) Exercise Support. The contractor shall:
- a) Provide senior analyst support to USFF/TTGL in matters of program and policy pertaining to training of USN units, SGs and TFs in strategic and regional BMD operations to include joint and

coalition BMD capabilities; and the communications systems and requirements for air defense and BMD training. (KP)

- b) Coordinate and liaise with NFCs, TYCOMs (COMNAVSURFOR, COMNAVAIRFOR, COMSUBFOR, NECC, CYBERFOR), SYSCOMs (SPAWAR, NAVSEA, NAVAIR, CYBERCOM), NAMDC and OPNAV in matters relating to air defense and BMD training, including communications and doctrine. (KP)
- c) Assist in the development of training requirements for air defense, BMD and communications, including development of NMETs/JMETs. (KP)
- d) Assist in training policy documents and instruction development and modification. (KP)
- e) Ensure the development and growth of service, coalition, and joint BMD training environments. Remain updated on evolving defensive systems and threats to ensure introduction into training systems/capability. (NKP)
- f) Ensure that BMD exercise program is aligned with USN warfare training system processes and the FTC. (NKP)
- g) Liaise closely with USN; agency, joint, and coalition counterparts on BMD related issues and development of training system requirements. (NKP)
- h) Provide shipboard and warfare commander mission critical watch teams with progressive, advanced and challenging BMD distributed training scenarios that stress TTPs, which will facilitate rehearsal and refinement of procedures. (NKP)
- i) Serve as a team of distributed training professionals in planning, coordinating, execution and assessment of BMD exercises in the live and synthetic training environment, including assimilation of BMD exercise into the FST program. (NKP)
- j) Provide accurate feedback and/or assessment of exercise results, including assessment of NMETs. (NKP)
- k) Provide expertise and assist in briefing senior USN leadership on exercise design and results. (NKP)
- l) Provide expertise and assist in the development of coalition and joint BMD training environments. Remain updated on evolving defensive systems and threats to ensure introduction into training systems/capability. (NKP)
- m) Ensure that BMD exercise program is aligned with the NWTS processes and the FTC. (NKP)
- n) Liaise closely with USN agency, joint, and coalition counterparts on BMD related issues and development of training system requirements. Serve as the USN's BMD exercise SME at required meetings. (NKP)
- o) Provide shipboard and warfare commander mission critical watch teams with progressive, advanced, and challenging BMD distributed training scenarios that stress TTPs, which will facilitate rehearsal and refinement of procedures. (NKP)
- p) Provide planning, coordinating, execution and assessment of BMD exercises in the live and synthetic environment, including assimilation of BMD exercise into the FST program. (NKP)
- q) Provide accurate feedback and/or assessment of exercise results, including assessment of NMETs. (NKP)
- r) Coordinate scheduling of the BMD exercise program events to meet readiness requirements for fleet BMD units. (NKP)
- s) Brief senior USN leadership on exercise design and results by using refined communication skills. (NKP)

- t) Plan communication requirements for maritime/joint forces during BMD exercises and incorporation into FST events. Major responsibilities include the consolidation, validation, coordination, documentation, and implementation of communication requirements for BMD exercise/events. (NKP)
  - u) Advise TTGL on the NCTE communications capability and how it stimulates and interrelates with shipboard live RF communication systems. (NKP)
  - v) Provide advice on policy and guidance with regards to live and networked communications training architecture and make recommendations on improvements to TTGL. (NKP)
  - w) In matters of exercise execution, maintain liaison with other agencies, services, joint or allied commands on communication matters as they pertain to the synthetic training environment. Coordinate participants and training commands in the development of communications requirements to support BMD exercise and FST BMD events. (NKP)
  - x) Coordinate the development of BMD and FST exercise communications architectures. (NKP)
  - y) Provide assistance and expert advice to participating unit communications officers in the process for requesting EHF, SHF, and UHF satellite access. (NKP)
  - z) Assist in the development and implementation of EHF requirements for multi TADIL-J architectures for BMD training. (NKP)
  - aa) Coordinate with TTGL staff, fleet, SG, and subordinate warfare commanders in development and administering communications, including formulation of communication plans, OPTASKs and preparing communication annexes for BMD exercise and FST events. (NKP)
  - bb) Develop the event/exercise training communication plans for TTGL and provide oversight of the execution of the training communication architecture. (NKP)
  - cc) Advise TTGL in the operation of electronic communications equipment and cryptographic devices as well as operator training for these systems. Advise the communication technical team during FST events. (NKP)
  - dd) Assist in the delivery of expert academic and operational instruction in BMD missions, tactics and doctrine to fleet BMD personnel to include software and hardware configuration. (NKP)
- 7) TLAM Certification Training/Common Tactical Picture (CTP) Support (LANT). For tomahawk capable independent deployers the contractor shall:
- a) Provide TLAM certification program management support including but not limited to: (KP)
    - i) Coordinate TLAM exercise and certification schedules.
    - ii) Develop TLAM certification program requirements and scenarios.
    - iii) Provide unit and SG TLAM proficiency assessments for certification purposes.
  - b) Support SLAMEX training events including phase proficiency, exercise development, execution, and feedback. (NKP)
  - c) Assist in the coordination, management, and orchestration of all phases of SLAMEX (Phases I, II, III). (NKP)
  - d) Provide SLAMEX development, execution, and feedback. (NKP)
  - e) Provide training support for NF TLAM certification through the SLAMEX program. (NKP)

- f) Provide expert academic and operational instruction in CTPM to fleet CTPM personnel to include GCCS-M software and hardware configuration. (NKP)
  - g) Provide accurate feedback and/or assessment of exercise results, including assessment of NMETs in the area of CTPM. (NKP)
  - h) Ensure that the CTPM program is aligned with USN warfare training system processes and the FTC. (NKP)
  - i) Liaise closely with USN (OPNAV/program office, NFCs, TYCOMs, etc.) counterparts on CTPM/GCCS-M related issues and development and incorporation of training system requirements. (NKP)
- 8) Integrated Anti-submarine Warfare (ASW)/Under-sea Warfare (USW) Training Support. The contractor shall:
- a) Provide expert advice and assist with program and policy development pertaining to training USN ASW/USW units, SF and TFs; regional ASW/USW forces; and the communications systems and requirements supporting those forces. (NKP)
  - b) Provide expert advice and assist in the development and implementation of ASW/USW training events and requirements into live exercises and synthetic exercises, primarily the FST program. (NKP)
  - c) Assist in the development of training requirements for ASW/USW and communications, including development of NMETs/JMETs. (NKP)
  - d) Assist in training policy documents and instruction development and modification. (NKP)
- 9) Training Assessment and Reporting Support. The contractor shall:
- a) Provide senior analyst support in matters of program and policy pertaining to training assessment and reporting of USN units. (KP)
  - b) Coordinate and liaise with NFCs, TYCOMs (COMNAVSURFOR, COMNAVAIRFOR, COMSUBFOR, NECC, CYBERFOR), SYSCOMs (SPAWAR, NAVSEA, NAVAIR, CYBERCOM), and OPNAV in matters relating to training, assessment, and reporting. (KP)
  - c) Provide recommendations and refinements to assess and report requirements based upon fleet and program officer inputs. (KP)
  - d) Oversee and provide analysis and recommendations for the development of each warfare requirement deploying unit using NMETs. (KP)
  - e) Coordinate the QFF program for assisting and assessing training of USN units including: (KP)
    - i) Administer, construct, and maintain training and performance assessment databases including NTIMS and Pviews.
    - ii) Provide NMETL-based performance assessment analysis, reports, and displays to support fleet hot-wash, quick-look, and detailed debriefs to command elements.
    - iii) Analyze collected performance assessment data to support decision making processes, training remediation, and process; improvement, coordination, command, and control; and analysis and visualization.
  - f) Provide program analyst expertise to execute the QFF program. (NKP)
  - g) Provide warfare and technical expertise to unit personnel in the implementation of NMET-based training programs. (NKP)

- h) Support NMET-based LVC training exercises. (NKP)
- i) Provide NMETL content management and NMETL review within NTIMS. (NKP)
- j) Provide recommended UNTL/UJTL updates for consideration. (NKP)
- k) Provide NTIMS user account management. (NKP)
- l) Coordinate with other programs for critical warfare training assessments. (NKP)

10) Live Training Exercise/Event Support. The contractor shall:

- a) Provide joint range coordination at USN ranges, including coordination with test and training enabling architecture development efforts. (KP)
- b) Provide senior analyst support in matters of program and policy pertaining to live training exercises and events conducted at sea or ashore using USN ranges and OPAREAs. (KP)
- c) Coordinate and liaise with NFCs, TYCOMs (COMNAVSURFOR, COMNAVAIRFOR, COMSUBFOR, NECC, CYBERFOR), SYSCOMs (SPAWAR, NAVSEA, NAVAIR, CYBERCOM), and OPNAV in matters relating to live training; exercises and events; and ranges and OPAREA usage. (KP)
- d) Support USN range requirements and usage including support activities for scheduling of training assets and targets. (KP)
- e) Assist in the development of training requirement documents. (KP)
- f) Provide range scheduling and coordination at USN ranges and OPAREAs for live training events and exercises in support of the FRTP. (NKP)
- g) Assist with live exercise development, including training requirements, training assets employment requirements, scenario generation, and training assessments. (NKP)
- h) Support USN range requirements and usage including activities for scheduling of training assets and targets. (NKP)
- i) Assist in the development of training requirement documents. (NKP)
- j) Coordinate frequency spectrum allocation to meet objectives of live training events. (NKP)
- k) Provide NSAWC financial analysis and financial administration for live training including formulation of estimates to support training plans and range activities, analysis, forecasting, accounting, etc. (NKP)
- l) Mobile sea range program support including but not limited to: (NKP)
  - i) Assist with coordinating mobile sea range assets for unit level training, multi-unit level training, COMPTUEX and JTFEX.
  - ii) Assist with coordinating target requirements for training.
- m) Provide Targeting training program support including but not limited to: (NKP)
  - i) Provide IT and systems engineering analysis to NSAWC operational functions in the areas of: dynamic targeting; time sensitive strike; NTISR, and UAS; indirect support of OCO; and sea strike mission capabilities. Position entails knowledge and familiarity with a host of complex-integrated SOS, such as the JADOCs, GCCS-M, TBMCS, UAS, and other combat, tactical support and information systems. Specific activities include:

- (1) Integration of automated data processing/personal computer network systems analysis, design, custom programming, system administration, and data integration services for tactical reconnaissance systems, data link systems and other ISR systems installed or demonstrated at NSAWC, including TIS, precision targeting workstation and the distributed common ground station.
  - (2) Configuration management assistance to ensure NSAWC's systems are, and remain, fleet representative through coordination with SPAWAR, NAVAIR, and other appropriate agencies.
  - (3) Provide support to visiting air wing detachments for ISR and tactical data systems support, administration and training, when required.
  - (4) Coordinate ISR requirements including data links and imagery processing, for UAS missions in support of air wing training and tactics development.
  - (5) Provide for operation of the CDL, and TIS supporting various ISR assets with CDL downlink capabilities that enable dynamic targeting and sea strike MCP.
- ii) Provide IT, systems engineering analysis and database expertise to assist in management of the RAMS and other core NSAWC operational functions in the areas of dynamic targeting, time sensitive strike and NTISR to meet combat commander training requirements, OCO operations and irregular training. This will require knowledge and familiarity with a host of complex-integrated SOS, such as JADOCs, GCCS-M, TBMCS and numerous others. Specific tasks are:
- (1) Perform IT assessments for USN air wing training mission including: performance documentation; attending meetings; performing complex program analysis, as required, for RAMS, command streaming video system, data storage and retrieval systems and other core functions within the air wing training SOS infrastructure.
  - (2) Analyze and make recommendations on system policies, procedures and operational business practices for dynamic targeting, MCP and other air wing training venues. Interact at all levels of the air wing training systems architecture to ensure proper operating policies and procedures are congruent with systems requirements.
  - (3) Perform hardware and software maintenance at the network and database levels to ensure that all servers and development work stations are compliant with USN network security requirements and local requirements. Maintain all existing systems interfaces with RAMS including the range scheduling system, JADOCs, GCCS-M and TBMCS and other future systems as required.
  - (4) Update the battle-space information system security authorization agreement as security requirements change. Provide database design, requirements analysis, systems analysis, programming support, and testing as required to for aspects of the existing command software and interfaces.
  - (5) Implement modifications as required associated with mandatory changes to business rules as directed by NSAWC and USFF sponsors and implement enhancements to support new requirements by developing new functionality or enhance existing.
- iii) Provide analytical support to develop access based structured query language to construct ad hoc queries and to implement reporting tools to allow for a global view of this information. The task supports all aspects of IM including year-end close out, prior-year close out, and new-year initialization.
- iv) Provide MCP operational concepts, system functional mapping, interface system mapping, systems engineering analysis and integration analysis to the following air warfare areas: air-to-air, surface, subsurface, suppression of enemy air defenses, combat search and rescue and AT/FP. The work is characterized into four basic subtasks:

- (1) Programmatic and Acquisition Assessment. Perform a wide range of assessments required for all aspects of the NSAWC air wing training mission, that includes writing documentation; performing complex program analyses in support of NSAWC air wing training; researching issues utilizing USN guidance; interacting with all levels of USN management to ensure compliance with requirements; document training and evaluate methodology results for air-to-air, surface, subsurface, suppression of enemy air defenses, combat search and rescue and AT/FP.
- (2) Requirements/System Engineering Programmatic Support. Provide analytical data and decision support tools to, and pursue the development of, statistically rigorous performance measurements for NSAWC, CSFTL, CSFTP, and USFF, in support of NMET analysis and application, for assigned warfare areas. Modify existing threat and counter-threat element data collection requirements used for debriefing and analysis to incorporate numerical rating methodology. Develop methods to semi-automatically extract items from tactical threat and counter-threat element debriefs. Define and develop automated data input and extraction programs. Provide training and readiness analysis data and analytical tools (such as strike NMET application program) to NSAWC, CSFTL, CSFTP, USFF, and other commands as dictated by the NSAWC commander. Provide a functional data architecture and interface mapping of NNETs.
- (3) Research and Data Gathering. Perform short and long term trend analysis, utilizing probability distributions and other analytical tools in order to assign numerical ratings for use in making readiness assumptions for deploying units. Provide analytical data and decision support tools to aide in cost-wise readiness decisions to meet naval aviation enterprise objectives. Record technical performance measures from all aspects of the FRTP to assess the efficacy of the various training phases, including: academics, mission planning; mission execution; tactical flight performance, and both operational and tactical development and evaluation lessons learned. Refine definitions, experimental methods and procedures for numerically rating carrier air wing training performance in a simulated threat environment. Update documentation of these methods and procedures, and present sample results. Identify NSAWC training procedures and measures to enhance NNET MOE to provide better indications of tactical readiness and training requirements.
- (4) Systems Architectures. Provide database design, requirements analysis, systems analysis, programming, and testing as required for all aspects of the existing air wing training software and interfaces. Develop and implement modifications as required as directed by NSAWC. Develop and implement enhancements for new requirements by developing new functionality or enhancing existing.
  - n) Provide SG and staff public affairs training focusing on process accountability and coordination. (NKP)
  - o) Provide CSFTL VBSS/MIO instruction and training including: (NKP)
    - i) Evaluate and train VBSS/MIO teams.
    - ii) Assist evaluators to prepare target vessels, for event/exercise evaluation, including producing required emulated documentation and staging props and equipment.
    - iii) Assist in the completion of VBSS/MIO post exercise grade sheets and assessments following event/exercise.
    - iv) Assist the training of “under instruction” evaluators prior to and during exercises.
    - v) Provide refresher training to evaluators focusing on new doctrine, techniques, and/or changes to the non-compliant boarding course curriculum.
    - vi) Produce post event/exercise documentation assessing the overall performance of VBSS/MIO teams, highlighting common trends observed.

- vii) Produce post event/exercise “recommendations for improvement” documentation for each vessel evaluated.
- p) Provide coordination, planning, development, and updates for the Joint Urban Target area including: (NKP)
  - i) Plan and design/update the layout of the urban target areas to enable realistic training of aircrews and special operations forces.
  - ii) Incorporate current and realistic threat scenarios for air, ground, and special operations forces to ensure a realistic training environment.
  - iii) Identify training capabilities for funding and program consideration that would mitigate training gaps in joint exercises.
  - iv) Coordinate with joint, USN, and special operations forces on integrated training missions that enable training for irregular warfare, dynamic targeting, CAS, counterinsurgency operations, etc.

11) Amphibious Warfare Training Support. The contractor shall:

- a) Develop recommendations for integration of planning tools, shipboard systems, and technology to support team training for C4I and operational issues relevant to amphibious forces/operations. (KP)
- b) Coordinate and liaise with NFCs, TYCOMs (COMNAVSURFOR, COMNAVAIRFOR, COMSUBFOR, NECC, CYBERFOR, MARFORLANT), SYSCOMs (SPAWAR, NAVSEA, NAVAIR, CYBERCOM), II MEF, and OPNAV in matters relating to amphibious warfare training. (KP)
- c) Coordinate and review amphibious operation doctrine, including review to ensure de-confliction between naval organizations. (KP)
- d) Provide lead analyst support assisting with the identification, development, and validation of requirements for amphibious warfare operations. (KP)
- e) Provide recommendations for the training of amphibious capable independent deployers for deployment certifications. (KP)
- f) Coordinate training requirements and associated support for independent deployers as integrated into fleet training programs. (KP)

12) Training Systems Engineering and Communication Support. The contractor shall:

- a) Coordinate training system engineering and communications across all FTS programs, live and synthetic, which support training conducted at fleet training activities, facilities, ranges and OPAREAs. (KP)
- b) Coordinate training architecture development with JNTC/JTEN, CYBERFOR, and NWDC. (KP)
- c) Coordinate IA certification planning and execution to ensure compliance with applicable regulations. (KP)
- d) Develop recommendations for enhancing training architectures. (KP)
- e) Review, coordinate, and execute network security requirements and upgrades for fleet training architectures and communications. (KP)
- f) In coordination with the technical director of NCTE, develop training system simulation and communications engineering requirements. (KP)
- g) Perform functions as the KM/IM portal SME. Perform KM/IM functions and analysis for USN training exercises including COMPTUEX, JTFEX, and “Bold Alligator” as part of naval training

requirements for services exercise program. Provide assistance in the development and presentation of KM/IM training seminars. When directed, provide observer and trainer exercise support for KM/IM functional areas. (NKP)

- h) Perform communications planning, communications engineering, communication administration/technical operations, communications/network configuration analysis, network engineering, information security/IA (live/ranges, virtual/synthetic), systems administration, technical coordination, NCTE/JTEN architecture, communications/network scheduling, instructional systems design support, and technical operations. (NKP)
- i) Provide FST technical personnel for exercise set up and execution at designated training sites. Plan and provision exercise set up at DTCL, remote training locations, various commands, ships, and coordination with CYBERFOR to ensure network connectivity between affected sites. Work does not include NCTE node installation or NCTE network administration. (NKP)
- j) Provide M&S, synthetic training, and networking/network administration. (NKP)
- k) Provide DIACAP expertise for fleet training commands and CYBERFOR including document preparation and processing. (NKP)
- l) Provide configuration and vulnerability information to command ISSM associated with DIACAP requirements including document preparation and processing. (NKP)
- m) Assist in the planning and execution of communications plans including message/ instruction drafting/routing, and other documentation maintenance/development /routing. (NKP)
- n) Provide technical, engineering, and analytical expertise for simulation driven synthetic training and integration of training technologies with live training events and exercises. This includes requirements collection and management; engineering process/management review, analysis and recommendations for improvement; research, analysis and development of recommendations regarding the use, implementation and deployment of training technology to enable in-port and at-sea training, including existing and future platforms. (NKP)
- o) Function as technical, engineering, and analytical SME for M&S policy development, guidance, and operability within the assigned complex/geographical or fleet headquarters program. Tasks include: (NKP)
  - i) Develop requirements from project inception to conclusion for simple to moderately complex systems.
  - ii) Assist senior consultants with analysis, evaluation and documentation as required e.g., white papers, point papers etc.
  - iii) Assist senior consultants with preparation of recommendations for system improvements, optimization, development, and/or maintenance for: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software life-cycle management, and software development methodologies.
- p) Network Engineering to include: (NKP)
  - i) Perform vulnerability/risk analyses, documenting, planning, implementing, verifying, troubleshooting local & wide-area enterprise networks, and advanced security solutions for enterprise network assets. This position is responsible for the architecture, installation, operations and maintenance of Cisco LAN and systems.
  - ii) Oversee installation, ensure back-up systems operate effectively, research and recommend options for hardware and software purchasing. Manage network computer systems and applications during all phases of the system development life cycle.

- iii) Interpret cyber security requirements into technical solutions and analyze system configurations to determine and improve security posture. This includes collaboration with government engineers on technical network designs, recommend secure risk-mitigation solutions, and provide security engineering recommendations to system developers and integrators.
- iv) Participate in technical exchanges with leadership to develop analyses of alternative technical solutions that address advanced persistent threats to USN information systems.
- v) Function as technical, engineering, and analytical SME for network security policy development, guidance, and operability within the assigned complex/geographical or fleet headquarters program. Tasks include:
  - (1) Develop requirements from project inception to conclusion for simple to moderately complex systems.
  - (2) Assist senior consultants with analysis, evaluation and documentation as required e.g., white papers, point papers etc.
  - (3) Assist senior consultants with preparation of recommendations for system improvements, optimization, and/or development for: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software life-cycle management, and software development methodologies.
  - (4) Assist senior consultants with life cycle and configuration management requirements and compliance. Formally document and control functional and physical characteristics of a system or network during its life cycle.
- vi) Advise staff personnel on network security and defense issues and enforce network security and vulnerability mitigation policies and procedures.
- q) Provide IA security to include: (NKP)
  - i) Perform vulnerability/risk analyses of computer systems and applications during all phases of the system development life cycle.
  - ii) Interpret cyber security requirements into technical solutions and analyze system configurations to determine and improve security posture. This includes collaboration with government engineers on technical network designs, recommend secure risk-mitigation solutions, and provide security engineering recommendations to system developers and integrators.
  - iii) Participate in technical exchanges with leadership to develop analyses of alternative technical solutions that address advanced persistent threats to USN information systems.
  - iv) Provide technical, engineering, and analytical expertise for network security policy development, guidance, and operability within the assigned complex/geographical or fleet headquarters program. Tasks include:
    - (1) Develop requirements from project inception to conclusion for simple to moderately complex systems.
    - (2) Assist senior consultants with analysis, evaluation and documentation as required e.g., white papers, point papers etc.
    - (3) Assist senior consultants with preparation of recommendations for system improvements, optimization, and/or development for: information systems architecture, networking, telecommunications, automation, communications protocols, risk management/electronic analysis, software life-cycle management, and software development methodologies.
  - v) Advise staff personnel on network security and defense issues and enforce network security and vulnerability mitigation policies and procedures.

13) Academics Support. The contractor shall:

- a) Serve as lead analyst in course and curriculum review, development, and implementation for academics of warfare training requirements. (KP)
- b) Serve as principal liaison with fleet training activities, commands, and other schoolhouses for academic review, instruction analysis, and course content requirements with training requirements originators e.g., TYCOMs, NFC, USFF, etc. (KP)
- c) Provide analysis and recommendations for preferred course/instruction delivery, face-to-face instruction, webpage instruction, and synthetic training including efficiency studies on a per-student basis. Requires close coordination between course/program leads for proper identification of requirements. (KP)
- d) Assist in course and curriculum review, development, and implementation for academics associated with all warfare training requirements at fleet training commands and activities. (NKP)
- e) Assist and provide instruction based training, courses, and classes to individuals, units, SG staffs, and others. (NKP)
- f) Serve as principal liaison with fleet training activities, commands, and schoolhouses for academic review, instruction analysis, and course content requirements with training requirements originators e.g., TYCOM, NFC, USFF, etc. (NKP)
- g) Provide analysis and recommendations for preferred course/instruction delivery, face-to-face instruction, webpage instruction, and CBT. Includes cost analysis/efficiencies on a per student basis. Requires close coordination between program leads for proper identification of requirements. (NKP)
- h) Provide expertise and advice regarding the revision of joint, naval, and allied/NATO operations doctrine, including coordination of review efforts, ensuring the submission of timely and synchronized comments/recommendations. (NKP)
- i) Provide administrative support for command and student population as required. (NKP)
- j) Provide facility management expertise required to appropriately accommodate staff and student population. Will coordinate with NAVFAC/PWC for major maintenance/repair tasks. (NKP)
- k) Maintain a tactical library to include classified and unclassified joint, naval, and allied/NATO tactical publications, current and historical reference material, and appropriate periodicals pertaining to professional and tactical development. Make recommendations for new/upgraded publications to support staff and academic student professional and tactical education. (NKP)
- l) When required, provide augmentation and back-up assistance with synthetic and war-game operations. (NKP)
- m) Provide Academic Support (review, instruction, implementation, curriculum review etc.) includes but is not limited to:
  - i) Amphibious Air Traffic Control Training (AATC) Course.
  - ii) Amphibious Air Traffic Control Proficiency Training.
  - iii) Anti-Submarine Warfare (ASW) Commanders Course.
  - iv) Combined Enterprise Regional Information Exchange (CENTRIX) Training Course.
  - v) Common Tactical Picture Manager (CTPM) Course.
  - vi) Counter Illicit Trafficking Operations Training.

- vii) Expeditionary Fires Systems Integration Course.
- viii) Expeditionary Fires Team Training Course.
- ix) Fire Support Coordination Course.
- x) Independent Deployer Academic Training (IDAT)
- xi) Joint Automated Deep Operations Coordination System (JADOCS) Course.
- xii) Joint Force Air Component Commander (JFACC) Augmentation Staff Course (JASC).
- xiii) Joint Maritime Tactics Course (JMTC).
- xiv) Joint Terminal Attack Controller (JTAC) Course (academic component).
- xv) Joint Terminal Attack Controller (JTAC) Course (live component).
- xvi) Maritime Ballistic Missile Defense (MBMD) Course.
- xvii) Mine Warfare Commander (MIWC) Training.
- xviii) Navy Tactical Planning Course.
- xix) Personal Computer Mission Distribution System (PC-MDS) Course.
- xx) Shipboard Training Officers Course.
- xxi) Staff Tactical Warfare Officer (STWO) Course.
- xxii) Surface Commanders Course.
- xxiii) Tactical Air Control Squadron (TACRON) Proficiency Training.
- xxiv) Tactical Flag Commander (TFCC).
- xxvii) Tomahawk Tactical Commander Course (TTCC).
- xxv) Warfare Commanders Conference.

14) Training and Certification Policy Support. The contractor shall:

- a) Provide senior analyst support responsible for coordinating training policy development, responses to data calls from higher authority and the FTIP, and incorporation of new mission areas in the certification of independent deployers for the entire Atlantic Fleet. (KP)
- b) Draft policy implementation plans, and assists in development of strategic guidance to subordinate command leadership. (KP)
- c) Coordinate/integrate multiple, complex, and integrally linked fleet and USN-wide programs with other services, coalition nations, and other government agencies. (KP)
- d) Recommend broad based goals and objectives for current and five-year forecast. (KP)
- e) Advise on fleet-wide training technology strategies while supporting major command fleet training process alignments. (KP)
- f) Develop and maintain effective metrics to capture cost, performance and customer satisfaction indexes. (KP)

- g) Provide draft CSFTL input on fleet-wide USN training and readiness policy and procedural issues in coordination with USFF, CPF, TYCOMs, SYSCOMs, joint staff, and other NFCs. (KP)
  - h) Assist in the development of training requirement documents. (KP)
- d. CLIN 0004 Fleet Training Program and Policy Support Services
- i. Fleet Training Program and Policy Support Tasks:
    - 1) Fleet Training Policy Support. The contractor shall:
      - a) Provide coordination for the fleet and joint training program in development of fleet training policy and programs including fiscal systems, environmental systems, training systems, and training range operations/requirements. (NKP)
      - b) Monitor, review, coordinate, and recommend changes to policy documents, flag-level briefs, and FTIP action items. (NKP)
      - c) Work with senior echelon, COCOM, and training command staffs to review briefs and ensure alignment across the fleet on training issues. (NKP)
      - d) Review fleet training schedules including associated meetings and conferences to ensure de-confliction. (NKP)
      - e) Provide administrative expertise for the fleet training program and serve as the backup for the fleet training requirements analyst. (NKP)
    - 2) Fleet Training Requirements Support. The contractor shall:
      - a) Coordinate and assist the Fleet and Joint Training Directorate in development of fleet training requirements. (NKP)
      - b) Monitor, review, coordinate and recommend changes to fleet training requirements documents including instructions, briefs, capability development documentation and FTIP products. (NKP)
      - c) Work with senior echelon, COCOM, and training command staffs to review briefs and ensure alignment across the fleet on training requirement issues. (NKP)
      - d) Provide administration support for the fleet training program and serve as the backup for the fleet training policy analyst. (NKP)
    - 3) Irregular/Expeditionary Warfare Fleet Training and Policy Support. The contractor shall:
      - a) Assist in the validation and prioritization of irregular/expeditionary warfare fleet training to meet fleet operations. (NKP)
      - b) Assist in the development and alignment of irregular/expeditionary warfare fleet training policies, processes and programs to meet operational readiness. (NKP)
      - c) Assist in the production and monitoring of policies affecting the FRTP for NECC units/staffs and corresponding support of the FRP. (NKP)
      - d) Provide recommendations and advice related to irregular/EWT to USFF N7 government representatives in a variety of forums, meetings, conferences, and working groups. (NKP)
      - e) Coordinate with DOD, OPNAV, Naval Personnel Development Command (NPDC), SYSCOM, and subordinate fleet staffs as well as representatives from other military services and other government agencies on matters related to fleet irregular/EWT policy and standards. (NKP)
      - f) Provide recommendations to communicate or improve the articulation and implementation of irregular/expeditionary warfare fleet training requirements and DOTMLP-F change requests. (NKP)

- g) Provide irregular/EWT expertise in the review of Navy training system plans (NTSPs) to ensure fleet training is incorporated and delivered to the fleet. (NKP)
  - h) Draft training related point/information papers, produce PowerPoint brief presentations, and prepares executive summary memorandums for staff packages to inform USFF leadership decisions on irregular/EWT issues. (NKP)
- 4) U.S. Fleet Training and Policy Support. The contractor shall:
- a) Assist in the validation and prioritization of USW fleet training to meet fleet operations. (NKP)
  - b) Assist in the development and alignment of fleet USW training policies, processes and programs associated with operational readiness. (NKP)
  - c) Assist in the production and monitoring of USW and training policies affecting FRTP and resulting impacts to the FRP. (NKP)
  - d) Provide recommendations and advice to USFF N7 government representatives in a variety of forums, meetings, conferences, and working groups. (NKP)
  - e) Coordinate with DOD, OPNAV, NPDC, SYSCOM, and subordinate fleet staffs as well as representatives from other military services and other government agencies on matters related to fleet USW training policy and standards. (NKP)
  - f) Provide recommendations to communicate or improve the articulation and implementation of USW fleet training requirements and DOTMLP-F change requests. (NKP)
  - g) Provide USW training expertise in the review of NTSPs to ensure fleet training is incorporated and delivered to the fleet. (NKP)
  - h) Draft training related point/information papers, produces PowerPoint brief presentations, and prepares executive summary memorandums for staff packages to inform USFF leadership decisions on USW training issues. (NKP)
- 5) Integrated Air and Missile Defense (IAMD) Fleet Training and Policy Support. The contractor shall:
- a) Assist in the validation and prioritization of IAMD fleet training to meet fleet operations.
  - b) Assist in the development and alignment of IAMD fleet training policies, processes and programs associated with operational readiness. (NKP)
  - c) Assist in the production and monitoring of policies affecting the FRTP of IAMD capable units/staffs and resulting impacts to the FRP. (NKP)
  - d) Provide recommendations and advice to USFF N7 government representatives in a variety of forums, meetings, conferences, and working groups. (NKP)
  - e) Coordinate with DOD, OPNAV, NPDC, SYSCOM, and subordinate fleet staffs as well as representatives from other military services and other government agencies on matters related to IAMD fleet training policy and standards. (NKP)
  - f) Provide recommendations to communicate or improve the articulation and implementation of IAMD fleet training and DOTMLP-F change requests. (NKP)
  - g) Provide IAMD training expertise in the review of NTSPs to ensure fleet training is incorporated and delivered to the fleet. (NKP)
  - h) Draft training related point/information papers, produces PowerPoint brief presentations, and prepares executive summary memorandums for staff packages to inform USFF leadership decisions on IAMD training issues. (NKP)

- 6) Aviation Fleet Training and Policy Support. The contractor shall:
  - a) Assist in the validation and prioritization of aviation fleet training to meet fleet operations. (NKP)
  - b) Assist in the development and alignment of aviation fleet training policies, processes and programs associated with operational readiness. (NKP)
  - c) Assist in the production and monitoring of policies affecting FRTP and resulting impacts to the FRP. (NKP)
  - d) Provide recommendations and advice to USFF N7 government representatives in a variety of forums, meetings, conferences, and working groups. (NKP)
  - e) Coordinate with DOD, OPNAV, NPDC, SYSCOM, and subordinate fleet staffs as well as representatives from other military services and other government agencies on matters related to fleet aviation training policy and standards. (NKP)
  - f) Provide recommendations to communicate or improve the articulation and implementation of aviation fleet training and DOTMLP-F change requests. (NKP)
  - g) Provide aviation training expertise in the review of NTSPs to ensure fleet training is incorporated and delivered to the fleet. (NKP)
  - h) Draft training related point/information papers, produces PowerPoint brief presentations, and prepares executive summary memorandums for staff packages to inform USFF leadership decisions on aviation training issues. (NKP)
- 7) Electronic Warfare (EW) Fleet Training and Policy Support. The contractor shall:
  - a) Assist in the validation and prioritization of EW fleet training to meet fleet operations. (NKP)
  - b) Assist in the development and alignment of EW fleet training policies, processes, and programs associated with operational readiness. (NKP)
  - c) Assist in the production and monitoring of policies affecting FRTP and resulting impacts to the FRP. (NKP)
  - d) Provide recommendations and advice to USFF N7 government representatives in a variety of forums, meetings, conferences, and working groups. (NKP)
  - e) Coordinate with DOD, OPNAV, NPDC, SYSCOM, and subordinate fleet staffs as well as representatives from other military services and other government agencies on matters related to fleet EW training policy and standards. (NKP)
  - f) Provide recommendations to communicate or improve the articulation and implementation of EW fleet training and DOTMLP-F change requests. (NKP)
  - g) Provide EW training expertise in the review of NTSPs to ensure fleet training is incorporated and delivered to the fleet. (NKP)
  - h) Draft training related point/information papers, produces PowerPoint brief presentations, and prepares executive summary memorandums for staff packages to inform USFF leadership decisions on EW training issues. (NKP)
- 8) Fleet Training and Policy Navy (Navy Training System Plan (NTSP)) Support. The contractor shall:
  - a) Assist in the management of USFF reviews of NTSPs. (NKP)

- b) Provide recommendations for fleet input to on required improvements to individual functional skills, team and fleet operations courses at training activities ashore based on operational mission assessment. (NKP)
  - c) Provide recommendations to USFF N7 in the direction to USN training planning process methodology (TRPPM) forums to ensure fleet training is incorporated into new acquisition systems delivered to the fleet. (NKP)
  - d) Provide recommendations and assess suitability of program training plans to ensure fleet training equities are addressed (NKP)
- 9) Fleet Training Plans Support. The contractor shall:
- a) Assist in the development of fleet training plans and programs including fiscal systems, training systems, training ordnance and live/synthetic training range operations. (NKP)
  - b) Maintain and develop future data bases required for fleet training plans to ensure pre-deployment and sustainment requirements are met for deploying forces. (NKP)
  - c) Coordinate and collaborate with echelon II and fleet training commands to review, coordinate and recommend changes to current and future fleet training plans, services, and programs. (NKP)
  - d) Conduct presentations and briefs to senior leadership on the development and execution of fleet training plans and impacts to training support, services, and programs. (NKP)
  - e) Monitor, review, coordinate and recommend changes to fleet training plans. (NKP)
- 10) Under-sea Warfare (USW) Training Execution Support. The contractor shall:
- a) Monitor and coordinate execution issues involving fleet submarine, CYBER, and expeditionary training throughout all phases of the FRTP. (NKP)
  - b) Provide USFF representation on fleet submarine, CYBER, and expeditionary training working groups and committees to enhance fleet training and resolve training issues and shortfalls in resources. (e.g., ASW improvement program, USW training range, etc.) (NKP)
  - c) Coordinate with echelon I/ II/III, and other service commanders and senior representatives on matters pertaining to fleet training execution. (NKP)
  - d) Monitor, analyze, and report required fleet submarine, CYBER, and expeditionary war-fighting capabilities and level of readiness of naval forces as required. (NKP)
  - e) Coordinate with NFCs, TYCOMs to ensure all required submarine, CYBER, and expeditionary readiness training and certifications are accomplished. (NKP)
  - f) Serve as principal liaison with fleet training activities, commands, and schoolhouses for training execution and analysis. (e.g., SUBLANT, CYBERFOR, NECC, EWTGL, NFC, USFF, etc.) (NKP)
  - g) Provide analysis and recommendations for fleet submarine, CYBER, and expeditionary training. (NKP)
- 11) Integrated Air and Missile Defense (IAMD) Training Execution Support. The contractor shall:
- a) Monitor and coordinate execution issues involving fleet surface, synthetic, and BMD training throughout all phases of the FRTP. (NKP)
  - b) Provide USFF representation on fleet surface, synthetic, and BMD training working groups and committees to enhance fleet training and resolve training issues and shortfalls in resources. (e.g., all things missile, all things space, USN BMD enterprise, etc.) (NKP)

- c) Coordinate with echelon I/ II/III, and other service commanders and senior representatives on matters pertaining to fleet training execution. (NKP)
  - d) Monitor, analyze, and report required fleet surface, synthetic, and BMD warfighting capabilities and level of readiness of naval forces as required. (NKP)
  - e) Coordinate with NFCs, TYCOMs to ensure all required surface, synthetic, and BMD readiness training and certifications are accomplished. (NKP)
  - f) Serve as principal liaison with fleet training activities, commands, and schoolhouses for training execution and analysis. (e.g., SURFLANT, CSFTL, TTGL, ATGL, NFC, USFF, etc.) (NKP)
  - g) Provide analysis and recommendations for fleet surface, synthetic, and BMD training. (NKP)
- 12) Irregular/Expeditionary Warfare Training (EWT) Assessment Support. The contractor shall:
- a) Demonstrate a broad knowledge of fleet training issues across the full spectrum of irregular warfare training to include interagency and multi-national operations. (NKP)
  - b) Assist in the assessment and analysis of fleet training to counter terrorism, irregular warfare, or insurgent activity. (NKP)
  - c) Assess and validate fleet training requirements for expeditionary warfare operations, countering irregular warfare challenges, special operations, AT, FP and anti-piracy. (NKP)
  - d) Provide recommendations/collaborate with USN and USMC stakeholders for the training of amphibious TF, ESG, and ESF command elements, ARGs, MEB, and MEU for deployment certifications. (NKP)
  - e) Assess the results of fleet training programs and their impact on military strategy, planning and operations. (NKP)
  - f) Identify, organize and analyze outcome assessment data collected within the fleet to include NMETL and UJTL based performance. (NKP)
  - g) Assess various acquisitions of new technology initiatives for impact on fleet training. (NKP)
  - h) Assess and analyze the effectiveness of fleet training and certification requirements for FRTP training. (NKP)
- 13) Integrated Air and Missile Defense (IAMD) Training Assessment Support. The contractor shall:
- a) Assist in the assessment, analysis and management development for of training for capability identification, integration, implementation, and fielding of IAMD systems and their cross-functional requirements with other command and control (C2) systems. (NKP)
  - b) Coordinate with the joint staff, Missile Defense Agency (MDA), and appropriate coalition agencies, TYCOMs, NFCs, and senior representative from other services on matters pertaining to IAMD systems training. (NKP)
  - c) Provide assistance and subject matter expertise in the training assessment of IAMD /BMD activities across the strategic, operational, and tactical levels of operations. (NKP)
  - d) Facilitate working groups for missile defense weapon systems and other C2 systems as required. In conjunction with stakeholders establish guidelines, procedures and baseline standards for assessing training impacts of missile defense programs. Analyze and assess that plans meet fleet training requirements. (NKP)
  - e) Demonstrate the ability to identify, organize and analyze outcome assessment data collected within the fleet to include NMETL and UJTL based performance. (NKP)

- f) Analyze and assess various acquisitions of new technology initiatives for impact on fleet training. (NKP)
  - g) Assess and analyze the effectiveness of fleet training and certification requirements for FRTP training. (NKP)
  - h) Research, analyze, coordinate, and provide administrative responses to formal, informal, emergent, and routine deliverables concerning development and delivery of fleet and NTSPs governing fleet and USN training and resource requirements. (NKP)
- 14) Aviation Training Assessment Support. The contractor shall:
- a) Assist in the assessment of aviation training entitlement shortfalls with TYCOMs and NFCs to ensure unit-level training and certifications are accomplished. (NKP)
  - b) Demonstrate a broad knowledge of fleet training issues across the full spectrum of aviation training to include issues associated with the FRTP. (NKP)
  - c) Analyze and assess the effectiveness of fleet training and certification requirements and policies for Individual (F/T schools), unit-level training, and basic phase (FRTP) training. (NKP)
  - d) Demonstrate the ability to identify, organize and analyze outcome assessment data collected within the fleet to include NMETL and UJTL based performance. (NKP)
  - e) Analyze and assess various acquisitions of new technology initiatives for impact on fleet training. (NKP)
  - f) Assess and analyze the effectiveness of fleet training and certification requirements for FRTP training. (NKP)
  - g) Research, analyze, coordinate, and provide administrative responses to formal, informal, emergent, and routine deliverables concerning development and delivery of fleet and NTSPs governing fleet and USN training and resource requirements. (NKP)
- 15) Electronic Warfare (EW) Training Assessment Support. The contractor shall:
- a) Assist in the planning, preparation, execution and assessment of EW training requirements. (NKP)
  - b) Serve as SME on EW ROE. (NKP)
  - c) Assist in determining organic and non-organic EW capabilities. (NKP)
  - d) Participate in working groups as required to ensure EW integration in fleet training. (NKP)
  - e) Assess the certification of fleet forces (surface, subsurface, air) as mandated by the FRP/FRTP. (NKP)
  - f) Coordinate and liaise with NFC, TYCOMs (COMNAVSURFOR, COMNAVAIRFOR, COMSUBFOR, NECC, CYBERFOR), SYSCOMs (SPAWAR, NAVSEA, NAVAIR, CYBERCOM), and OPNAV in matters relating to EW. (NKP)
  - g) Demonstrate thorough knowledge of fleet training programs, expert knowledge of military strategy, planning and operations and the ability to think strategically. (NKP)
  - h) Demonstrate the ability to identify, organize and analyze outcome assessment data collected within the fleet to include NMETL and UJTL based performance. (NKP)
  - i) Analyze and assess various acquisitions of new technology initiatives for impact on fleet training. (NKP)

- j) Command thorough knowledge of the principles and procedures needed to analyze and evaluate technical training programs and technology applications. (NKP)
- k) Possess excellent communication and coalition skills building skills with the ability to balance, negotiate and work with a variety of internal and external stakeholders, connecting programs to funding, and building strategic partnerships. (NKP)

16) Fleet Training Certification Support. The contractor shall:

- a) Research fleet and TYCOM databases and schedules to identify in advance Atlantic Fleet units which will require USFF deployment certification in the foreseeable future. (NKP)
- b) Maintain database that tracks units requiring deployment certification, identifies deployment dates, key training milestones, certification events, identifies and tracks all certification pre-requisite documentation, and documents certification completion. (NKP)
- c) Provide support to the deployment certification process, including expediting pre-requisite documentation from submitting subordinate commands (requires liaison with TYCOMs, SGs, squadrons and fleet training activities), preparation of draft deployment certification message traffic and corresponding staffing packages, tracking and expediting of draft deployment certification packages through the USFF staffing/approval/message release process, upon draft approval preparation of smooth message traffic in common message processor (CMP) software, ghosting final e-mail with CMP message attached for transmission to USFF network operations, tracking receipt of “comeback copy” message traffic, and posting final deployment certification message to the USFF portal. (NKP)
- d) Support the FRTP by drafting letters of instruction message traffic which identifies key FRTP requirements and tasks deploying units and fleet training activities. (NKP)
- e) Draft fleet exercise execute order message traffic. (NKP)
- f) Serve as a back-up analyst for preparation of weekly executive resource team briefings, including expediting TYCOM submissions, consolidation into an integrated brief, transmission of brief read-ahead to flag leadership, and coordination of brief presentation. (NKP)
- g) Prepare documents to be used during the daily USFF readiness assessment working group meetings conducted via Defense Connect Online. (NKP)
- h) Serves as backup analyst for coordination of pre-integrated readiness assessment briefs to USFF deputy commander and N3/N2 as appropriate. (NKP)

e. CLIN 0005 USN Expeditionary Warfare Training (EWT) NECC/Expeditionary Training Group (ETG) Support Services

i. USN EWT/ETG Support Tasks. The contractor shall:

- 1) Provide senior analyst support in matters of program and policy pertaining to information and operations warfare to train units, SGs, and TFs. (KP)
- 2) Lead all phases of live and synthetic exercise planning, scenario development, and white cell coordination for USFF and C3F staff certification exercises for NECC deploying/deployable staffs and for NECC aggregated/disaggregated staffs as directed. (KP)
- 3) Coordinate and liaise with NFs, CSFTL, CSFTP, TTGL, TTGP, EWTGL, and EWTGP in matters relating to NECC deploying/deployable staff certification; NECC aggregated/disaggregated staff certification; and NECC/fleet integration during the advanced/integrated phase of the FRTP. (KP)
- 4) Provide senior-level expertise and counsel to NECC deploying/deployable staff and NECC aggregated/disaggregated staff commanders during staff training and certification exercises. (KP)

- 5) Provide input to the ETG N3/N7 and assist with scheduling, coordinating, and executing NECC staff certification exercises and live and synthetic training during the advanced/integrated phase of the FRTP. (KP)
  - 6) Provide input for synchronization of classroom training with exercise scenario development and execution for staff planning and operations center training for NECC staffs and NECC aggregated/disaggregated staffs as required. (KP)
  - 7) Prepare and execute all phases of live and synthetic exercise planning, scenario development, and white cell coordination for training events leading to deployment certification for both NECC deploying/deployable staffs and NECC aggregated/disaggregated staffs as required. (NKP)
  - 8) Provide warfare curriculum and SME expertise utilizing synthetic war-gaming software such as JSAF for all NECC/ETG FST events and exercises. (NKP)
  - 9) Provide NECC/ETG warfare mission specific training development. (NKP)
  - 10) Coordinate and enable white-cell exercise participation. (NKP)
  - 11) Coordinate and liaise with NFs, CSFTL, CSFTP, TTGL, TTGP, EWTGL, and EWTGP in matters relating to NECC deploying/deployable staff certification, NECC aggregated/disaggregated staff certification, and NECC/fleet integration during the advanced/integrated phase of the FRTP. (NKP)
  - 12) Provide advice and counsel to NECC deploying/deployable staff and NECC aggregated/disaggregated staff commanders during staff training and certification exercises. (NKP)
  - 13) Provide input to the ETG N3/N7 staff and assist with scheduling, coordinating, and execution of NECC staff certification exercises and live and synthetic training during the advanced/integrated phase of the FRTP. (NKP)
  - 14) Provide input for synchronization of classroom training with exercise scenario development and execution for staff planning and operations center training for NECC deploying/deployable staffs and NECC aggregated/disaggregated staffs as required. (NKP)
- f. CLIN 0006 CNMOC Meteorological And Oceanographic (METOC) Training Support Services
- i. CNMOC METOC Tasks. The contractor shall:
    - 1) Serve as primary analyst to CNMOC for inclusion of METOC information and products into fleet training. (KP)
    - 2) Provide CNMOC SME/analyst support for FST events. (KP)
    - 3) Provide process definition, direction, focus, and execution management for the FST METOC integration effort. (KP)
    - 4) Attend meetings, planning conferences, and other FST related events as the product representative of the program manager and/or operations officer. (KP)
    - 5) Conduct periodic progress reviews and other meetings with the various stakeholders as required. (KP)
    - 6) Track and report FST product utilization, including recommendations for improvements and additional products. (KP)
    - 7) Analyze new training requirements and develop concepts for incorporation into FST. (KP)
    - 8) Assist in the conduct of top-level assessments of current awareness/training levels within the FST domain. This top-level assessment will include fleet requirements, operational processes and procedures, and technical capabilities. The objective of this assessment will be to assist in capturing training/awareness gaps and requirements guidance, direction and tasking that directly relate to METOC support to FST. These training gaps and requirements statements will serve as the justifying foundation for key performance parameters and additional attributes required to develop a robust training strategy. (KP)
    - 9) Provide on-site technical expertise to the ASW reach-back cell. (NKP)

- 10) Provide data and technical expertise to white cell instructors, simulator operators, and associated training audiences during FST events. (NKP)
- 11) Provide CNMOC subject SME/analysts for FST events. (NKP)
- 12) Provide process definition, direction, focus, and execution expertise for the FST METOC integration effort. (NKP)
- 13) Serve as principal liaison POC for white cells, oceanographic and atmospheric divisions, staff METOC officers and personnel running NCTE federated trainers. (NKP)
- 14) Provide information on environmental data and products in pre-defined NCTE areas; working closely with Naval Research Laboratory (NRL) as they develop and deliver environmental archives. (NKP)
- 15) Respond to data and product requests from the exercise audience and white cell personnel in a timely manner during FST events. (NKP)
- 16) Work with performance surface development group (CNMOC N9 and NRL) to improve/refine performance surface products. (NKP)
- 17) Work with the reach-back cell (Naval Oceanographic Office and Naval Oceanographer ASW Center) to generate performance surface products. (NKP)
- 18) Attend meetings, planning conferences, and other FST-related events as the product representative of the program manager and/or operations officer. (NKP)
- 19) Conduct periodic progress reviews and other meetings with the various stakeholders as required. (NKP)
- 20) Track and report FST product utilization, including recommendations for improvements and additional products. (NKP)
- 21) Assist the program manager in the determination of training requirements surrounding FST. (NKP)
- 22) Assist in the conduct of top-level assessments of current awareness/training levels within the FST domain. This top-level assessment will include fleet requirements, operational processes and procedures, and technical capabilities. The objective of this assessment will be to assist in capturing training/awareness gaps and requirements guidance, direction and tasking that directly relate to METOC integration into FST. These training gaps and requirements statements will serve as the justifying foundation for key performance parameters and additional attributes required to develop a robust training strategy. (NKP)
- 23) Assist in the development of transformational courses of action to ensure understanding, consensus, and alignment of requirements, and MOE. (NKP)
- 24) Provide a MSR to CNMOC leadership on FST support status. (NKP)

g. CLIN 0007 USMC Expeditionary Warfare Collaboration Team (EWCT) Support Services

i. USMC EWCT Tasks. The contractor shall:

- 1) Serve as the lead SME and program manager for amphibious and expeditionary exercises, experiments, and related naval capability development integration activities. This position shall: (KP)
  - a) Provide analysis for capability-based assessments as part of Naval Capability Development Process (NCDP) and Expeditionary Force Development System (EFDS) participants.
  - b) Monitor appropriate exercises, experiments, and operations to develop and prioritize amphibious and expeditionary capabilities.
  - c) Participate in planning, execution, and assessment activities necessary to enable joint/naval exercises, experiments, and war-games.
  - d) Prepare reports that codify exercise/experiment observations, insights, and findings.
  - e) Prepare documentation in support of doctrine, organization, training, material, leadership, and education, personnel and facilities (DOTMLPF) change recommendation activities.

- f) Attend meetings, conferences, seminars, and briefings, to maintain awareness and understanding of joint/naval capability development and integration programs, initiatives, and activities.
- 2) Analytical support. The contractor shall: (NKP)
- a) Provide analysis and assessments of amphibious and expeditionary exercises, experiments, and related naval capability development and integration activities.
  - b) Provide analysis for capability-based assessments as part of NCDP and EFDS activities.
  - c) Monitor appropriate exercises, experiments, and operations to develop and prioritize amphibious and expeditionary capability requirements.
  - d) Participate in planning, execution, and assessment activities for joint/naval exercises, experiments, and war-games.
  - e) Prepare reports that codify exercise/experiment observations, insights, and findings.
  - f) Prepare documentation associated with DOTMLPF change recommendation activities.
  - g) Attend meetings, conferences, seminars, and briefings to maintain awareness and understanding of joint/naval capability development and integration programs, initiatives, and activities.

h. CLIN 0008 COMPACFLT Training Support Services

- 1) COMPACFLT Training Tasks:
- 2) CLIN 0008 AA. Joint Coalition Training Support (CPF/C7F). The contractor shall:
  - a) Serve as primary analyst to the joint USN training coordinator. (KP)
  - b) Coordinate the JTT to meet joint and coalition training requirements for live and synthetic training events. (KP)
  - c) Interface with/support C3F, C7F, CSFTL, CSFTP, DMOC, and other service simulation centers. (NKP)
  - d) Perform on site SME duties for JNTC, joint exercise programs, and the fleet training program. Duties performed as the USFF JTT. (NKP)
  - e) Support all phases of the joint and USN exercise life cycle: (NKP)
    - i) Manage all four phases of the JTS (requirement identification, planning, execution and assessment) for the USN's JNTC accredited and certified joint training programs (FST and JTFEX/Air Wing Fallon).
    - ii) Establish joint requirements/context for all JNTC sponsored training events in for C7F's FDNF units. This includes an analysis of appropriate universal joint tasks to be employed during the integrated and sustainment training phase of the FRTP.
    - iii) Coordinate joint, interagency, and partner nation context participation in all JNTC training events.
    - iv) Assist in development of JTA that incorporate unique maritime requirements based on theater operation plans/concept plans.
    - v) Assist in the development of training events that align within COCOM and JTF JNMET and JTA.
    - vi) Link NMET and joint training requirements to appropriate JTA.

- vii) Maintain liaison with USFF and CPF to ensure effective and efficient administration of the USN's T2 JNTC funded training events.
- f) Provide joint context to NFCs, including: (NKP)
- i) Publish and execute a collection management plan for post-execution analysis of all joint tasks associated with each NFC JNTC training event.
  - ii) Publish and forward to USFF joint AARs detailing joint lessons learned with the purpose of improving joint context associated with NFC JNTC training events.
  - iii) Submit to USFF, quarterly JAEC reports outlining joint, interagency, and partner nation context during NFC JNTC training events. Submit to USFF, quarterly reports detailing resources and the participation of joint, coalition, and interagency forces necessary to ensure the appropriate elements of joint context.
  - iv) Act as the primary POC, at NFC, for JNTC accreditation and certification issues.
  - v) Act as the NFC representative the air-sea mitigation working group, to ensure that all issues collected, during JNTC accreditation and certification, are effectively mitigated.
  - vi) Coordinate, through USFF, appropriate joint OPFOR assets for NFC JNTC training events.
- 3) CLIN 0008AB. Link/Air Defense/ Strike Group Interoperability Training and Readiness Program (SGITR) Support (CPF). The contractor shall:
- a) Coordinate and liaise with NFCs, TYCOMs (COMNAVSURFOR, COMNAVAIRFOR, COMSUBFOR, NECC, CYBERFOR), SYSCOMs (SPAWAR, NAVSEA, NAVAIR, CYBERCOM), and OPNAV in matters relating to link/air defense/BMD and applicable communications. (KP)
  - b) Assist in the development of training requirements for air defense, BMD and communications, including development of NMETs/JMETs. (KP)
  - c) Assist in training policy documents and instruction development and modification. (KP)
  - d) Conduct SG interoperability analysis, review, and validate interoperability related curricula. (NKP)
  - e) Develop SG interoperability training plans, and coordinate training support. (NKP)
  - f) Develop and implement TDL/COP/CTP training plans, schedules, and status briefings related to interoperability training for each CSG or ESG. (NKP)
  - g) Provide SGs with pertinent TDL/COP/CTP information as it evolves throughout the FRTP process. Tasks will include maintenance of interoperability training schedules, coordination (with waterfront training activities), TDL/GCCS-M related course of instruction support, air defense, and LINK/identification/CTP-manager syndicate support, and FST planning and execution. (NKP)
  - h) Provide SG specific configuration and interoperability information directly to SGs based on DEP/JDEP/CDEP lessons learned. (NKP)
  - i) Coordinate NAVSEA technical requirements to develop and deliver information to the CSG/ESG in a timely manner. (NKP)
  - j) Provide SGITR technical services and training for all facets of TDL/COP/CTP interoperability training at the individual, unit, SG, and NFC levels. (NKP)
  - k) Participate in document development efforts for each CSG/ESG being supported by this effort. Document development may include: SUW development group interoperability tactical memorandum TTPs, OPORD/OPTASK, DEP interoperability assessment reports, and SG interoperability capabilities, and limitations documentation. (NKP)

- l) Participate in fleet and joint exercises/events and provide lessons learned from these events to the technical and operational communities for use during testing, planning, and execution. (NKP)
  - m) Coordinate external training resources to meet interoperability training objectives of each CSG/ESG. Review training impacts associated with new installations and provide feedback to training and engineering communities. (NKP)
  - n) Provide training expertise for SG and single ship underway events. Support is subject to limitations of man-hour availability, surge requirements, and SG training schedules. (NKP)
  - o) Participate in technical working groups, meetings, and conferences including in-theater visits. (NKP)
  - p) Recommend and assist in the coordination of training for TDL/GCCS-M systems that are not currently supported by formal USN training. (NKP)
  - q) Conduct COCOM and NFC in-theater visits in order to research and document current architecture and operational configuration information. (NKP)
  - r) Enable applicable SG, major fleet, joint, and coalition training exercises by providing advanced technical and tactical expertise to exercise controlling agencies, analyze interoperability issues; identify training shortfalls; and provide feedback and lessons learned with respect specific interoperability issues. Provide warfare curriculum C4I, warfare instruction, and training equipment maintenance. (NKP)
- 4) CLIN 0008AC. Tactical Land Attack Missile (TLAM) Certification Training/Common Tactical Picture (CTP) Support (CPF). The contractor shall:
- a) Provide TLAM certification program management support including but not limited to: (KP)
    - i) Coordinate TLAM exercise and certification schedules.
    - ii) Develop TLAM certification program requirements and scenarios.
    - iii) Provide unit and SG TLAM proficiency assessments for certification purposes.
  - b) Support SLAMEX training events including phase proficiency, exercise development, execution, and feedback. (NKP)
  - c) Assist in the coordination, management, and orchestration of all phases of SLAMEX (Phases I, II, III). (NKP)
  - d) Provide SLAMEX development, execution, and feedback. (NKP)
  - e) Provide training support for NF TLAM certification through the SLAMEX program. (NKP)
  - f) Provide expert academic and operational instruction in CTPM to fleet CTPM personnel to include GCCS-M software and hardware configuration. (NKP)
  - g) Provide accurate feedback and/or assessment of exercise results, including assessment of NMETs in the area of CTPM. (NKP)
  - h) Ensure that the CTPM program is aligned with USN warfare training system processes and the FTC. (NKP)
  - i) Liaise closely with USN (OPNAV/program office, NFC's, TYCOMs, etc.) counterparts on CTPM/GCCS-M related issues and development and incorporation of training system requirements. (NKP)

i. CLIN 0009 Center for Information Dominance (CID) Support Services

- 1) CLIN 0009AA ID, IO Intelligence, and Cryptology Training Tasks: The contractor shall:
- a) Provide senior analyst support for information and operations warfare program/policy for the training of units, SGs, and TFs. (KP)
  - b) Coordinate and liaise with NFCs, TYCOMs (COMNAVSURFOR, COMNAVAIRFOR, COMSUBFOR, NECC, CYBERFOR), SYSCOMs (SPAWAR, NAVSEA, NAVAIR, CYBERCOM), and OPNAV in matters relating to information and operations warfare including intelligence and cryptologic requirements. (KP)
  - c) Coordinate information and operations warfare requirements with USFF, USN and Marine Corps Intelligence Training Center (NMITC), and CID. (KP)
  - d) Assist in the development of training requirements relating to IO warfare including intelligence and cryptologic requirements in the development of NMETS/JMETs. (KP)
  - e) Assist in training policy documents and instruction development and modification. (KP)
  - f) Provide analysis and recommendations for training fleet units, squadrons and SGs in information and operations warfare, including cryptologic requirements. This requires broad technical experience in the fields of communications intelligence, electronic intelligence, operational Proforma (discipline that falls within the signals intelligence umbrella), and EW in an operational environment. Requires in-depth technical understanding of cryptologic systems (i.e., Ship Signals Exploitation Equipment Increments (SSEE INC) E&F, CDF, Cooperative Outboard Logistics Upgrade (COBLU), Digital Receiver Technology (DRT), Hostile Forces Integrated Targeting Services (HITS), etc). (NKP)
  - g) Provide expertise and recommendations for inclusion of national intelligence system capabilities, intelligence data delivery architecture and DON force capabilities. (NKP)
  - h) Assist in the requirements development for inclusion of IO and cryptologic training in exercises, both live events (COMPTUEX and JTFEX)) and in synthetic events (FST exercises). (NKP)
  - i) Assist and provide recommendations for IO and cryptologic academic training, to include broad based and specific academic training, methods of training, and means of delivery to forces, units and SGs. (NKP)
  - j) Develop and maintain basic CONOPS for integrating cryptologic scenario training: (NKP)
    - i) Develop basic scenario CONOPS for integrating scenario training across the ID domain and for possible re-use and inclusion in other individual, team and fleet training events.
    - ii) Provide recommendations to incorporate cryptologic scenario training across cryptologic and intelligence officer and several enlisted ratings (i.e., Cryptologic Technician Collection, Cryptologic Technician Technical, Cryptologic Technician Interpreter, Intelligence Specialist) and a variety of training events as follows:
      - (1) Individual operator training in the Combat Direction Finding (CDF) and Maritime Cryptologic System for the 21<sup>st</sup> Century (MCS-21) courses at CID Corry Station; MCS-21 training at CID learning site (CID-LS) Norfolk, San Diego, Fort Gordon and Kunia; basic and advanced cryptologic scenarios at CID-LS Norfolk and San Diego; and Special Intelligence Track Management at CID-LS Norfolk and San Diego.
      - (2) Individual cryptologic officer training in the Shipboard Information Warfare Course and Cryptologic Resource Coordinator courses of instruction onboard CID Corry Station.
      - (3) Team training under the combined intelligence team training concept under the purview of CID-LS San Diego and Detachment Intelligence Readiness Cell Pacific, San Diego.
      - (4) Team training under the intelligence team training concept under the purview of CID-LS Norfolk and NMITC Dam Neck.

- (5) Fleet training events to include cryptologic stimulation exercise, cryptologic monthly in port training exercises, FST, COMPTUEX and JTFEX.
  - iii) Develop individual training student performance criteria and metrics as it relates to basic, journeyman and masters-level training requirements. This criterion includes functions, processes, and analytical and critical thinking skills are required to successfully accomplish a cryptologic mission afloat.
  - iv) CONOPS will address the integration of scenario training across the entire spectrum of real-world cryptologic operations, to include naval cryptology, signals intelligence and communications electronic attack planning, execution, assessment and re-engagement. CONOPS will include appropriate information derived from the lessons learned and scenario re-usability tasks.
  - v) Basic cryptologic scenario development.
- 2) CLIN 0009AB Information Dominance (ID) Training Support Services Tasks. The contractor shall:
- a) Serve as lead instructor/analyst in course/curriculum instruction, review, development, and implementation for academics supporting CID warfare training requirements. (KP)
  - b) Serve as principal liaison with fleet training activities, commands, and schoolhouses for academic review, instruction analysis, and course content requirements with training requirements originators e.g., TYCOMs, NFC, USFF, etc. (KP)
  - c) Provide analysis and recommendations for preferred course/instruction delivery, face to face instruction, webpage instruction, and CBT. Includes cost analysis/efficiencies on a per student basis. Requires close coordination between program leads for proper identification of requirements. (KP)
  - d) Provide IT training expertise for “Information Systems Technician Sailors”, “Information Warfare”, and “Information Professional Officers.” Support includes: instructor contact time, curriculum development, classroom/lab reconfiguration (software and hardware variants), systems maintenance, and functions supporting schoolhouse training requirements (e.g., course updates and revisions, emergent training requirements associated with spiral development, schedule builds, mobile training team tasks, student management and administration etc.) Curriculum will include commercial off-the-shelf and government furnished products and systems. (NKP)
  - e) Provide expertise for legacy and future instructional systems (future spiral variants) including: Automated Digital Network System (ADNS) F/H/J/K variants; SCI networks D/E/F variants; Integrated Shipboard Network System (ISNS) legacy A/C/D variants; ISNS Common Operations System Environment (COMPOSE) 3.0/3.0.1/3.5/4.0 variants; GCCS-M 4.X/4.0.3/4.1 variants; and E2E training. (NKP)
  - f) Provide course completion reports (including individual student profiles, individual student test results, individual student end of course critiques and instructor comment form) using the formats provided by the course curriculum model manager (CCMM) and as approved by the CID/N7. (NKP)
  - g) Provide curriculum review and development/update (not limited to ADNS or GCCS-M) as directed by CCMM and as approved by CID/N7. (NKP)
  - h) Maintain and update ADNS, GCCS-M, and E2E technical training equipment configuration and setup documentation as directed by the CCMM and as approved by CID/N7. (NKP)
  - i) Review fleet feedback messages and reports to improve focus of training (e.g., help desk trouble tickets, fleet systems engineering team reports, lessons learned messages, etc.). (NKP)
  - j) Provide curriculum preparation and staff/instructor assistance and expertise for training courses including, but not limited to: (NKP)

- i) Journeyman Communications Course.
  - ii) Network Security Vulnerability Technician and Advanced Network Analyst Course.
  - iii) Information and Communications Manager Course.
  - iv) Information Professional Basic Course.
  - v) Information Warfare Basic Course.
  - vi) CeTARS.
- k) Provide CCMM support as assigned by the CID/N7. CCMM support to include: (NKP)
- i) Instructor scheduling and tracking.
  - ii) Instructor utilization and assignment.
  - iii) Instructor qualification
  - iv) Instructor evaluation
  - v) Course review/update coordination.
  - vi) Fleet feedback distribution to instructors.
  - vii) Instructor assignments.
  - viii) Tracking and reporting of instructor delivery of assigned products.
  - ix) Instructor interface with CID to help coordinate course prerequisites.
- l) Provide technical training support services and delivery of training of C4I systems to include: (NKP)
- i) Maintain configuration of the CID facility to support training delivery for CID domain requirements.
  - ii) Coordinate with host and fleet coordinators to schedule facilities.
  - iii) Provide local in-port and underway training support, curriculum development, configuration management, and other tasks considered in meeting training requirements set forth by CID.
- m) Provide CID operations manager's support including planning, implementation and execution of fleet concentration area installations and execution. (NKP)
- j. CLIN 0010 Joint Automated Deep Operations Coordination System (JADOCS) The contractor shall:
- 1) Assist in course and curriculum review, development, and implementation for academics associated with Maritime Dynamic Targeting course to meet all training requirements for tactical units and operational staffs.
  - 2) Assist and provide instruction based training, courses, and classes to individuals, units, CSG/ARG staffs, and others. Provide on-site mobile training to NFC MOC watch officers on an annual basis.
  - 3) Assist in planning, execution, and assessment of dynamic targeting events during FST and other fleet exercises as necessary.
  - 4) Serve as principal liaison with fleet training activities, commands, and schoolhouses for academic review, instruction analysis, and course content requirements, with training requirements originators (e.g., TYCOMs, USFF/CPF, NFCs, etc.).

- 5) Provide analysis and recommendations for course/instruction delivery, face-to-face instruction, and webpage instruction. Requires close coordination between program leads for proper identification of requirements.
- 6) Provide expertise and advice regarding the revision of joint, naval, allied/NATO operations doctrine, including coordination of review of efforts, ensuring the submission of timely and synchronized comments/recommendations.
- 7) Provide recommendations to the joint program office regarding JADOCS software upgrades to meet naval force systems requirements.

k. CLIN 0011 Special Solutions (FFP)

- i. Special solutions will be utilized for various situations that may occur during the phase-in/transition period of the contract or for certain unanticipated events/courses/training that would require either a change (within scope) to the current CLINs 0001 through 0010, or the need to add a new CLIN. The Special solutions CLIN may also be utilized to make adjustments for variations in quantities, increase the effectiveness of USN personnel, reduce cost, or are necessary to meet any immediate and/or new mission requirements.
- ii. The contracting Officer will provide the task statement; request the labor category schedule within 15 days of request; negotiate the price if necessary and issue a Task Order. Special Solutions may include the items listed below:
  - 1) Phase-in/transition current pipeline training:
    - a) Scenario #1:
      - i) Hand-off (incumbent contractor transfers contract responsibility to contract awardee)
      - ii) CSG #1 is 5/6 complete
      - iii) CSG #2 is 2/3 complete
      - iv) ARG/MEU #1 is 3/4 complete
      - v) ID #1 is 1/2 complete
      - vi) CNMOC training is 2/3 complete
      - vii) Etc.
    - b) Scenario #2 (assuming follow-on contract award on or about the end of the first three month option period.):
      - i) Execute “Bold Alligator 13” (synthetic training event)
      - ii) ARG/MEU#1 planning conferences
      - iii) ARG/MEU#2 execute COMPTUEX
      - iv) CSG#1 FST-J training exercise
      - v) ID certification exercise (CERTTEX)
      - vi) CSG#1 COMPTUEX training exercise
      - vii) NECC integrated training exercise
    - c) Scenario #3,(assuming follow-on contract award on or about the end of the second three month option period.):
      - i) “Bold Alligator 13” wrap-up
      - ii) ARG/MEU#1 FST-GC
      - iii) “Bold Alligator” 14 (live) planning conferences
      - iv) ARG/MEU#1 execute COMPTUEX training exercise
      - v) CSG#2 FST-GC

vi) CSG#1 JTFEX

vii) ID CERTEX

- 2) Variations in quantity/unanticipated in-scope demands (expansion of scope items: people, places, and things) such as:
  - a) Accelerated deployment schedule (if this happened it would be no fault of the contractor)
  - b) CSG, ARG/MEU, ID deployed with COMPTUEX; without FST-J and/or JTFEX
  - c) CSG, ARG/MEU, ID deployed without COMPTUEX, FST-J, and/or JTFEX
- 3) Additional vessels added to the CSG, ARG/MEU, or Independent Deployers baseline configurations (ships & people)
  - a) Greater than or equal to five ships above the notional CSG deployment compliment.
  - b) Greater than or equal to six ships above the notional ARG/MEU deployment compliment.
  - c) Greater than or equal to eight ships above the notional ID deployment compliment.
- 4) Emergent certification courses added to the curriculum (e.g., BMDEX)
- 5) Certification courses added to contract post award.

l. CLIN 0012 Surge

- i. There will be instances where planned training events and scheduled exercises are changed or modified to meet short term immediate response needs. Costing shall be formulated using the “Schedule of Labor Categories” table and provided to the Government within 48 hours of contracting officer’s request.

m. CLIN 0013 Travel

- ii. Travel expenses will be reimbursed on the basis of actual costs in accordance with the Joint Travel Regulations (JTR). All travel will be submitted in accordance with the N7 Contract Management Guide Form and approved in advance by the COR. When required, the contractor will be expected to travel on short notice to locations which may be worldwide.
- iii. Advance booking/discount rates shall be utilized, whenever possible, if military/government travel is available it should be used. All contractor personnel providing continuing support on a world-wide basis shall be required to have a valid passport on hand at all times.
- iv. All travel requests shall be submitted utilizing the USFF N7 contract management guide.

n. CLIN 0014 Other Direct Costs

- i. The contractor may be required to obtain limited materials or incur limited expenses in performance under the contract. ODCs will be specific to each individual Task Order and prior approval by the COR and contracting officer shall be required. The contractor should submit a minimum of three quotes with the request to purchase ODCs.
- ii. Any expenditure for ODCs without the approval of the COR and contracting officer shall not be reimbursed.

## **SECTION D: PACKAGING AND MARKING**

### **1. DOCUMENTATION DELIVERABLES**

- a. Other Direct Cost (ODC) Materials, purchased by the Contractor for support of services under this requirement are anticipated. All ODC Material purchases shall be identified and pre-approved by the Contracting Officer's Representative (COR) and KO prior to purchase.
- b. Packaging and marking of ODC Material purchased by the Contractor under this contract shall be in accordance with best commercial practices in accordance with ASTM-D-3951, Standard Practice for Commercial Packaging 2004.
- c. All documentation deliverables under this contract shall use industry standard envelopes or boxes and be sent express tracking mail to the COR cited in the contract. Non-rigid physical media (e.g., compact disk) shall be packaged in a rigid package and designated for shipping or mailing. Flexible envelopes may not be used. The use of asbestos, excelsior, newspaper, or shredded paper (all types including waxed paper, computer paper, and similar hydroscopic or non-neutral material) is prohibited.
- d. Marking of the shipments will be provided on each individual Task Order with applicable ODC material.

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## **SECTION E: INSPECTION & ACCEPTANCE:**

### **1. SECTION E: CLAUSES INCORPORATED BY REFERENCE**

This contract incorporates the following clauses by reference, with the same force and effect as if they were given in full text. Upon request, the KO will make their full text available. FAR (48 CFR Chapter 1) clauses:

<http://farsite.hill.af.mil/>

<http://www.arnet.gov/far/>

<http://www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html>

<b><u>Clause Number</u></b>	<b><u>Clause Title</u></b>	<b><u>Clause Date</u></b>
52.246-2	Inspection of Supplies-Fixed Price	(Aug 1996)
52.246-4	Inspection of Services -Fixed Price	(Aug 1996)
52.246-6	Inspection of Services - Time-and-Material and Labor-Hour	(May 2001)

### **2. SECTION E: INSPECTION AND ACCEPTANCE**

The approving and accepting authority for the Government will be specified on each Task Order. The Government accepting authority may elect to partially accept the supplies and services. The designated Government approving and accepting authority for inspection and acceptance of all items specified in the contract shall notify both the Contractor and the KO in writing, of the acceptance date for all such items, with the exception of acceptance via the Wide Area Workflow (WAWF) system. This notification shall be forwarded no later than ten days after the date of acceptance of the material or services. See Section G for additional details.

### **3. SECTION E: GOVERNMENT'S QUALITY ASSURANCE SURVEILLANCE PLAN**

#### **a. Quality Assurance and Performance Requirements Summary**

- i. The Government will monitor the Contractor's performance. The Government reserves the right to review services to be provided, including those created or performed at the Contractor's facilities to determine conformance with performance and technical requirements. Government quality assurance will be conducted on behalf of the KO by the COR and/or the Assistant Contracting Officer's Technical Representative (ACOR) identified in Section G. The COR/ACOR will coordinate the overall quality assurance of technical compliance and will conduct an inspection of productions and services that is reliant upon Contractor support. All work performed under this contract shall conform to existing documentation standards.
- ii. The Quality Assurance Surveillance Plan (QASP) has been developed pursuant to the requirements of the Performance Work Statement (PWS). This plan sets forth procedures and guidelines that the Government will use in evaluating the technical performance of the Contractor at the overall task level. The QASP describes the minimum acceptance levels of performance for each functional area that the Government will assess. The QASP is included as Attachment 2 to the RFP.
- iii. Purpose of the QASP:
  - 1) The QASP will accomplish the following:
    - a) Define the roles and responsibilities of participating Government officials;
    - b) Describe the formal evaluation methods the Government will employ to assess the Contractor's performance;
    - c) Describe the process of performance documentation;
    - d) The Contractor shall have their own Quality Control Plan (QCP), which sets forth procedures and responsibilities for producing high quality service. The Contractor designates his employee (vendor to fill in) to be responsible for ensuring that the Contractor's employees follow the QCP.
- iv. Roles and Responsibilities of Participating Government Officials.
  - 1) The following Government officials will participate in assessing the quality of the Contractor's performance. Their roles and responsibilities are described as follows:
    - a) The COR will service as the Quality Assurance Inspector (QAI), designated at Task Order stage. They will be responsible for monitoring, assessing, recording, and reporting on the technical

performance of the Contractor on a routine basis. The COR/ACOR will have primary responsibility for completing Quality Assurance Monitoring/Forms, which he or she will use to document his or her inspection and evaluation of the Contractor's work performance. It is extremely important for the COR/QAI to establish and maintain a congenial line of communication with the Contractor's on-site representative and the staff because of the regularly scheduled contact and random inspections that are necessary in performing monitoring functions. The COR/QAI, KO and on-site representative must work together as a team to ensure that required work is accomplished in an efficient and proper manner. There should be no hesitation to call special meetings to discuss and resolve serious problems. Routine problems should be discussed and resolved at regularly scheduled meetings.

- b) The COR has overall responsibility for overseeing the Contractor's performance. The COR will be responsible for the day-to-day monitoring of the Contractor's performance in the areas of contract compliance, contract administration, cost control and property control; reviewing the COR/QAI assessments of the Contractor's performance; and resolving all differences between the COR/QAI and the Contractor. All planned additions and modifications resulting in alterations of the facility's structure or mechanical services that affect the scope of the Contract must be approved by the KO prior to commencement.
- c) The KO may call upon the expertise of other Government individuals as required. The KO's procurement authority includes the following:
  - (i) Final authority for any decisions that produce an increase or decrease in the scope of the contract;
  - (ii) Final authority for any actions subject to the FAR "Changes" clause;
  - (iii) Final authority for negotiation and determination of indirect rates to be applied to the contract;
  - (iv) Final authority to approve to the substitution or replacement of the on-site manager and other key personnel;
  - (v) Final authority to approve the Contractor's invoices for payment, subject to the Limitation of Costs clause and the Limitation of Funds clause;
  - (vi) Final authority to approve the Government Furnished Equipment, Government Furnished Materials, Government Furnished Facilities inventories turnover to the Contractor;
  - (vii) Final authority to monitor and enforce the Department of Navy (DoN) promulgated labor requirements;
  - (viii) Final authority to administer all property-related clauses contained in the contract;
  - (ix) Authority to arrange for and supervise QA activities under the contract;
  - (x) Final authority to approve the Contractor's various plans;
  - (xi) Signatory authority for the issuance of all modifications to the contract.
- v. Methods of Quality Assurance (QA) Surveillance:
  - 1) Quality Assurance File: The COR, will, in addition to providing documentation to the KO, maintain a complete Quality Assurance File (QAF). All such records will be retained for the life of this contract. Information in the QAF will be considered when completing the annual CPARS report.
    - a) Required Documentation: The QAF under this QASP shall include hard copies of:
      - (i) All invoices;
      - (ii) All monthly progress reports;
      - (iii) Customer feedback reports;

- (iv) Other tangible written deliverables as necessary; and
  - (v) The Contractor Performance Assessment Reporting System (CPARs) report (CPAR within 90 days of contract expiration).
- b) Customer Feedback: Customer feedback may be obtained from random customer complaints, customer complaints, to be considered valid, must set forth clearly and in writing the detailed nature of the complaint, must be signed and must be forwarded to the COR. The COR shall maintain a summary log of all formally received customer complaints as well as a copy of each complaint in the QAF.
  - c) Periodic Inspection: The COR will conduct periodic inspections by verifying documentation for the potential tasks identified in the PWS. The COR typically performs the periodic inspection on a monthly basis.
  - d) Random Monitoring: The COR will conduct random monitoring by verifying documentation. For the potential tasks identified in the PWS, the random monitoring shall be performed by the COR.
  - e) Identified QA Surveillance Items: In addition to the QAF, the COR/ ACOR will observe and document Contractor performance using the technical requirements and the QASP. The items listed represent the QA Surveillance Items for the overall task. Each subsequent Task Order may include further QA Surveillance Items specific to the task.

**SECTION F: DELIVERIES OR PERFORMANCE:**

**1. SECTION F: CLAUSES INCORPORATED BY REFERENCE**

This contract incorporates the following clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. FAR (48 CFR Chapter 1) clauses:

- <http://farsite.hill.af.mil/>
- <http://www.arnet.gov/far/>
- <http://www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html>

<u>Clause Number</u>	<u>Clause Title</u>	<u>Date</u>
52.242-15	Stop Work Order (FFP)	(Aug 1989)
52.242-15	Stop Work Order Alternate I-Cost Reimbursement	(Apr 1984)
52.242-17	Government Delay of Work	(Apr 1984)
52.247-34	F.O.B. Destination	(Nov 1991)

**2. SECTION F: DELIVERABLES**

- a. GENERAL (required for all task orders).
  - i. Destinations/Locations. As noted in the performance work statement and according to the agreed upon schedule. Locations are listed with KP and NKP descriptions.
  - ii. Place of Performance - The place of performance and/or delivery for all items to be acquired or services to be performed hereunder will be specified in the PWS and Task Orders issued under this contract. The point of contact at the performance destination will also be specified in individual Task Orders issued under this contract.
  - iii. Delivery of Data - If specific delivery of data is required during the term of this contract, such data shall be delivered as specified in the PWS.
- b. DELIVERABLES:
  - i. Monthly Status Report (MSR).
    - 1) The contractor will provide monthly status/progress reports consistent with the invoice period, by the fifth workday of the month to the COR and ACORs. The reports will include the following information:
      - a) Activities of the Past Month – A summary of the action taken and progress made on outstanding tasks for the past month, including travel, problems, issues, and technical assistance log (as applicable) etc.
      - b) Activities of the Next Month – A review of the work planned for the next month to meet task requirements, including projected travel, anticipated risk, and/or issues.
      - c) Management synergies and cost efficiencies.
  - ii. Monthly Financial Status Report (MFSR).
    - 1) The Contractor will provide an MFSR, in conjunction with the MSR, specifically identifying:
      - a) Total funds expended during the previous month.
      - b) Total hours and travel expended during the previous month; cumulative total to date. Hours and travel expended will be identified by individual, functional role (as applicable) and labor category.
      - c) The contractor will notify the contracting officer and COR, within 24 hours when 70% of the funds under this contract have been expended.
  - iii. Trip Report. The contractor shall submit a post travel trip report to the COR, ACORs, and applicable TAs within five working days following the conclusion of the trip. The report shall including a summary of time tables, accomplishments, significant discussions/events, contacts, and action items.

iv. Contract Reviews.

- 1) Kick Off Meeting.
- 2) Contract quarterly review. The contractor shall hold and/or attend a contract quarterly review as required/requested by the Government. The contract quarterly review will be held at a Government or contractor hosted location.
- 3) Minutes. The contractor shall provide meeting minutes and action items no later than five working days following contract and quarterly reviews. Minutes and action items shall be provided, in writing, to the COR and contracting officer for review and comment. After updates/edits/modifications have been incorporated, the contractor shall distribute to all meeting attendees.

v. CLIN 0001 Carrier Strike Group (CSG) Certification Support Services

- 1) Period of Performance: Date of task order award through 27 Months.
- 2) Exercise Control/Playbooks. The contractor shall provide exercise control/playbooks for training event/exercises (e.g., FST-GC, FST-J) identified by the COR. Final copies shall be delivered 10 working days prior to the beginning of the event/exercise or as otherwise agreed upon.
- 3) The contractor shall provide, in conjunction with the MSR, by the fifth working day of the month to the COR/ACOR specific status update on the following:
- 4) Planning Conferences (initial, mid, final). Inputs shall include outstanding issues, milestone accomplishments, and future schedule.
- 5) Post Event/Exercise Summary (as applicable). Overall assessment and issues observed.
- 6) Visit, Board, Search, and Seizure/Maritime Interdiction Operations (VBSS/MIO) Report. Overall assessment of the performance of the VBSS/MIO teams, highlighting common trends during the exercise that the training continuum can focus on for the future team.
- 7) QFF Data Submission. Within five working days following the conclusion of each event/exercise the contractor will:
  - a) Submit NMETL performance data report to NTIMS.
  - b) Submit training sub-event completion data report to NTIMS.

vi. CLIN 0002 Amphibious Readiness Group (ARG)/Marine Expeditionary Unit (MEU) Certification Support Services

- 1) Period of Performance: Date of task order award through 27 Months.
- 2) Exercise Control/Playbooks. The contractor shall provide exercise control/playbooks for training event/exercises (e.g., FST-GC, FST-J) identified by the COR. Final copies shall be delivered 10 working days prior to the beginning of the event/exercise or as otherwise agreed upon.
- 3) The contractor shall provide, in conjunction with the MSR, by the fifth working day of the month to the COR/ACOR specific status update on the following:
  - a) Planning Conferences (initial, mid, final). Inputs shall include outstanding issues, milestone accomplishments, and future schedule.
  - b) Post Event/Exercise Summary (as applicable). Overall assessment and issues observed.
  - c) Visit, Board, Search, and Seizure/Maritime Interdiction Operations (VBSS/MIO) Report. Overall assessment of the performance of the VBSS/MIO teams, highlighting common trends during the exercise that the training continuum can focus on for the future team.
  - d) QFF Data Submission. Within five working days following the conclusion of each event/exercise the contractor will:
    - (i) Submit NMETL performance data report to NTIMS.

(ii) Submit training sub-event completion data report to NTIMS.

vii. CLIN 0003 Independent Deployers Certification Support Services

- 1) Period of Performance: Date of task order award through 27 Months.
- 2) Exercise Control/Playbooks. The contractor shall provide exercise control/playbooks for training event/exercises (e.g., FST-GC, FST-J) identified by the COR. Final copies shall be delivered 10 working days prior to the beginning of the event/exercise or as otherwise agreed upon.
- 3) The contractor shall provide, in conjunction with the MSR, by the fifth working day of the month to the COR/ACOR specific status update on the following:
- 4) Planning Conferences (initial, mid, final). Inputs shall include outstanding issues, milestone accomplishments, and future schedule.
- 5) Post Event/Exercise Summary (as applicable). Overall assessment and issues observed.
- 6) Visit, Board, Search, and Seizure/Maritime Interdiction Operations (VBSS/MIO) Report. Overall assessment of the performance of the VBSS/MIO teams, highlighting common trends during the exercise that the training continuum can focus on for the future team.
- 7) QFF Data Submission. Within five working days following the conclusion of each event/exercise the contractor will:
  - a) Submit NMETL performance data report to NTIMS.
  - b) Submit training sub-event completion data report to NTIMS.

## SECTION G: CONTRACT ADMINISTRATIVE DATA

### 1. SECTION G: CLAUSES INCORPORATED BY REFERENCE

This contract incorporates the following clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer (KO) will make their full text available. FAR (48 CFR Chapter 1) clauses:

<http://farsite.hill.af.mil/>  
<http://www.arnet.gov/far/>  
<http://www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html>

<u>Clause Number</u>	<u>Clause Title</u>	<u>Date</u>
52.232-25	Prompt Payment	(Oct 2008)

### 2. SECTION G: INVOICE AND PAYMENT PROVISIONS

#### a. Electronic Invoicing Procedures:

- i. Invoices for services rendered under this contract shall be submitted electronically through the WAWF system. The Contractor shall submit invoices for payment per contract terms. The Government shall process invoices for payment per contract terms. WAWF invoicing tables will be included in the subsequent Task Orders.
- ii. The Contractor shall submit invoices based on the deliverables stated in the Contract or on a monthly basis (within 15 days after the last day of each month) in accordance with FAR 52.232-25, Prompt Payment (Oct 2008) for charges and expenses properly allocable to the work completed. The invoice (Standard Form 1034), shall include a breakdown by CLIN, Sub-CLIN and ACRN for both the current billing period and cumulatively for the entire Contract.
- iii. Where multiple lines of accounting are present, the ACRN preceding the accounting citation will be found in the individual Task Orders issued against the contract. Payment of Contractor invoices shall be accomplished only by charging the ACRN that corresponds to the work invoiced.

### 3. SECTION G: DFAR 252.232-7006 Wide Area WorkFlow Payment Instructions. (Jun 2012)

#### (a) *Definitions.* As used in this clause—

“Department of Defense Activity Address Code (DoDAAC)” is a six position code that uniquely identifies a unit, activity, or organization.

“Document type” means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

“Local processing office (LPO)” is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) *Electronic invoicing.* The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS [252.232-7003](#), Electronic Submission of Payment Requests and Receiving Reports.

#### (c) *WAWF access.* To access WAWF, the Contractor shall—

(1) Have a designated electronic business point of contact in the Central Contractor Registration at <https://www.acquisition.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site.

(d) *WAWF training.* The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the “Web Based Training” link on the WAWF home page at <https://wawf.eb.mil/>

(e) *WAWF methods of document submission.* Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) *WAWF payment instructions.* The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:

(1) *Document type.* The Contractor shall use the following document type(s).

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*(Contracting Officer: Insert applicable document type(s).)*

*Note: If a “Combo” document type is identified but not supportable by the Contractor’s business systems, an “Invoice” (stand-alone) and “Receiving Report” (stand-alone) document type may be used instead.)*

(2) *Inspection/acceptance location.* The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

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*(Contracting Officer: Insert inspection and acceptance locations or “Not applicable.”)*

(3) *Document routing.* The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table\*

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
Pay Official DoDAAC	
Issue By DoDAAC	
Admin DoDAAC	
Inspect By DoDAAC	
Ship To Code	
Ship From Code	
Mark For Code	
Service Approver (DoDAAC)	
Service Acceptor (DoDAAC)	
Accept at Other DoDAAC	
LPO DoDAAC	
DCAA Auditor DoDAAC	
Other DoDAAC(s)	

*(\*Contracting Officer: Insert applicable DoDAAC information or “See schedule” if multiple ship to/acceptance locations apply, or “Not applicable.”)*

(4) *Payment request and supporting documentation.* The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) *WAWF email notifications.* The Contractor shall enter the e-mail address identified below in the “Send Additional Email Notifications” field of WAWF once a document is submitted in the system.

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*(Contracting Officer: Insert applicable email addresses or “Not applicable.”)*

(g) *WAWF point of contact.*

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity’s WAWF point of contact.

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*(Contracting Officer: Insert applicable information or “Not applicable.”)*

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

**4. SECTION G: SUP 5252.243-9400, AUTHORIZED CHANGES ONLY BY THE CONTRACTING OFFICER (JAN 1992)**

Except as specified in the paragraph below, no order, statement, or conduct of Government personnel who visit the Contractor's facilities or in any other manner communicate with Contractor personnel during the performance of this contract shall constitute a change under the "Changes" clause of the contract.

The Contractor shall not comply with any order, direction or request of Government personnel unless it is issued in writing and signed by the KO, or is pursuant to specific authority otherwise included as a part of this contract.

The KO is the only person authorized to approve changes in any of the requirements of this contract and notwithstanding provisions contained elsewhere in this contract, the said authority remains solely the KO's. In the event the Contractor effects any change at the direction of any person other than the KO, the change will be considered to have been made without authority and no adjustment will be made in the contract price to cover any increase in charges incurred as a result thereof.

The KO for this contract is indicated below. All actions and request for changes to the requirements in the contract, requires review and approval from the KO.

**5. SECTION G: CONTRACTING OFFICER REPRESENTATIVE (COR)**

- a. The COR / Alternate Contracting Officer Representative (ACOR) for this contract is:

COR: Linda Arnold  
U.S. Fleet Forces Command  
1562 Mitscher Avenue  
Suite 250  
Norfolk, Virginia 23551-2487  
Phone: 757-836-6268  
Email: [linda.j.arnold@navy.mil](mailto:linda.j.arnold@navy.mil)

ACOR: John (Mike) Hohl  
U.S. Fleet Forces Command  
1562 Mitscher Avenue  
Suite 250  
Norfolk, Virginia 23551-2487  
Phone: 757-836-0085  
email: [John.hohl@navy.mil](mailto:John.hohl@navy.mil)

- b. The COR is responsible for the day-to-day technical oversight of the contract and is responsible for ensuring that the terms and conditions of this contract fully support the technical requirements specified herein. The COR shall be contacted regarding questions and/or problems of a technical nature. In no event, however, will any understanding or agreement, modification, change order, or other matter deviating from the terms of the contract between the Contractor and any person other than the KO be effective or binding upon the Government, unless formalized by proper contractual documents executed by the KO prior to the completion of this contract. The COR is responsible for:
- i. Liaison with personnel at the Government installation and the Contractor personnel on site;
  - ii. Technical advice/recommendations/clarification on the PWS;
  - iii. Quality assurance of services performed and acceptance of the services or documentation deliverables;
  - iv. Government furnished property;
  - v. Certification of invoice for payment; and
  - vi. Security requirements on Government installation.
- c. Authority:
- i. When, in the opinion of the Contractor, the COR requests effort outside the scope of this contract, the Contractor shall promptly notify the KO in writing. On all problems that pertain to the contract terms, the Contractor shall contact the KO. The Contractor shall contact the COR regarding problems or questions of a technical nature. The COR may be designated as the Acceptance Official for various Task Orders under the contract. The COR is appointed by the KO in writing.
  - ii. In addition to a lead COR who will assist the KO on general contract-wide matters, the KO may also, if necessary, appoint an ACOR (Assistant Contracting Officer Representative) or Technical Assistant (TA) for assistance with Contractor performance at individual sites. The site ACOR/TA responsibilities will be the same as those indicated herein as they relate to Contractor work performed at the designated site.

d. Limitations:

- i. Technical direction must be within the general scope of work stated in the contract. The COR does not have the authority to issue any technical direction which:
  - 1) Constitutes an assignment of additional work outside the general scope of the contract.
  - 2) Changes any of the expressed terms, conditions, or specifications of the contract.
  - 3) In any manner, causes an increase in price.

**6. SECTION G: LIMITATION OF LIABILITY**

- a. When specified, this contract may be partially funded and the amount currently available for payment hereunder is limited to (\$TBD as specified in the contract if applicable). It is estimated that these funds will cover the cost of performance through (\$TBD as specified in the contract if applicable). Subject to the provisions of the FAR 52.232-22 "Limitation of Funds" clause of this contract, no legal liability on part of the Government for payment in excess of (\$TBD as specified in the contract if applicable) shall arise unless additional funds are made available and are incorporated as modifications to this contract.
- b. In accordance with FAR 52.232-22, Limitation of Funds the Government shall not be obligated to reimburse the Contractor for work performed, items delivered, or any costs incurred under orders issued under the resultant contract, except as authorized by the KO.
- c. The cost factors utilized in determining the estimated costs under any order placed hereunder shall be the applicable rates current at the time of issuance of the contract, not to exceed, however, any ceilings established by the terms of this contract.
- d. If at any time 75% of the ODC not to exceed (NTE) costs specified in the contract is reached and it appears that additional funds and/or level of effort is required to complete performance, the Contractor shall promptly notify the ordering officer in writing. Such notification shall include the cost and level of effort expended and that which will be required to complete performance. The Government shall have the right to modify the contract accordingly.

**7. SECTION G: TASK ORDERS**

a. General

Task Orders may be issued by the KO for work as specified in Section C of the Schedule at any time during the effective period of this contract. Except as otherwise provided in the Task Order, the Contractor shall furnish all materials and services necessary for accomplishing the work specified in each order issued hereunder. All the provisions in this contract shall be applicable to all orders issued hereunder. To the extent of any inconsistency between any order and this contract, the contract shall control. The Contractor agrees to accept and perform orders issued by the KO within the scope of this contract during the term set forth elsewhere in the schedule.

b. Ordering

- i. Orders and revisions thereto shall be made in writing. Oral orders may be issued and are authorized only for emergency situations.
- ii. Firm Fixed Price (FFP) for services or Cost Reimbursement (CR) for ODCs- Travel and Materials shall be issued hereunder. CR line items will be reimbursed based upon actual costs incurred.
  - 1) ODC Material shall be approved by the COR and KO prior to any expenditures by Contractor. Contractor shall provide three (3) quotations to the COR and KO for material required as part of performance under the Contract.
  - 2) ODC Travel shall be approved by the COR prior to any expenditures by Contractor in accordance with the Joint Travel Regulations (JTR).
- iii. Each unilateral order shall be binding upon receipt by Contractor.

- iv. The Contractor shall acknowledge receipt of the order within five (5) days after receipt thereof. These Task Orders may be issued through facsimile as well as through electronic and regular mail.

## **8. SECTION G: CONTRACT ADMINISTRATION PLAN (CAP)**

- a. In order to expedite the administration of this contract, the following delineation of duties is provided. The names, addresses, and phone numbers for these offices or individuals are included elsewhere in the contract award document. The office or individual designated as having responsibility should be contacted for any questions, clarifications, or information regarding the administration function assigned.

- i. The KO is responsible for:

- 1) All pre-award duties such as solicitation, negotiation and award of contracts.
- 2) Any information or questions during the pre-award stage of the procurement.
- 3) Freedom of Information inquiries.
- 4) Changes in contract terms and/or conditions.
- 5) Post award conference.
- 6) The KO is also responsible for matters specified in FAR 42.302, except those areas otherwise designated as the responsibility of the COR or someone else herein.

- ii. The paying office is responsible for making payment of proper invoices after acceptance is documented.

- iii. The KO is responsible for:

- 1) Requesting, obtaining, and evaluating proposals for orders to be issued.
- 2) FFP Task Orders: Determining the price/estimated cost of the order is fair and reasonable for the effort proposed.
- 3) Obligating the funds by issuance of the Task Order.
- 4) Authorizing the Contractor to begin performance.
- 5) Providing subcontract approval.
- 6) Monitoring direct costs on orders issued.

NOTE: In no case shall the COR perform the duties of the KO.

- iv. The COR is responsible for interface with the Contractor and performance of duties such as those set forth below. It is emphasized that only the KO has the authority to modify the terms of the contract. In no event will any understanding, agreement, modification, change order, or other matter deviating from the terms of the basic contract between the Contractor and any other person, be effective or binding on the Government. If, in the opinion of the Contractor, an effort outside the scope of the contract is requested, the Contractor shall promptly notify the KO in writing. No action may be taken by the Contractor unless the KO has issued a contractual change. The COR duties are as follows:

- 1) Technical Interface

- (a) The COR is responsible for all Government technical interface concerning the Contractor and furnishing technical instructions to the Contractor. These instructions may include: technical advice/recommendations/clarifications of specific details relating to technical aspects of contract requirements; milestones to be met within the general terms of the contract or specific subtasks of the contract; or, any other interface of a technical nature necessary for the Contractor to perform the work specified in the contract or order. The COR is the point of contact through whom the Contractor can relay questions and problems of a technical nature to the KO.
- (b) The COR is prohibited from issuing any instruction which would constitute a contractual change. The COR shall not instruct the Contractor how to perform. If there is any doubt whether technical

instructions contemplated fall within the scope of work, contact the KO for guidance before transmitting the instructions to the Contractor.

## 2) Contract Surveillance

- (a) The COR shall monitor the Contractor's performance and progress under the contract. In performing contract surveillance duties, the COR should exercise extreme care to ensure that he/she does not cross the line of personal services. The COR must be able to distinguish between surveillance (which is proper and necessary) and supervision (which is not permitted). Surveillance becomes supervision when you go beyond enforcing the terms of the contract. If the Contractor is directed to perform the contract services in a specific manner, the line is being crossed. In such situation, the COR's actions would be equivalent to using the Contractor's personnel as if they were Government employees and would constitute transforming the contract into one for personal services.
- (b) The COR shall monitor the Contractor's performance to see that inefficient or wasteful methods are being used. If such practices are observed, the COR is responsible for taking reasonable and timely action to alert the Contractor and the KO to the situation. When contract performance is taking place at a government location, the COR shall also monitor Contractor employees performing under the contract.
- (c) The COR will take timely action to alert the KO to any potential performance problems. If performance schedule slippage is detected, the COR should determine the factors causing the delay and report them to the KO, along with the Contractor's proposed actions to eliminate or overcome these factors and recover the slippage. Once a recovery plan has been put in place, the COR is responsible for monitoring the recovery and keeping the KO advised of progress.
- (d) If the Contractor Performance Assessment Reporting System (CPARS) is applicable to the contract you are responsible for completing a Contractor Performance Assessment Report (CPAR) in the CPARS Automated Information System (AIS). The initial CPAR, under an eligible contract, must reflect evaluation of at least 180 days of Contractor performance. The completed CPAR, including Contractor comments if any, (NOTE: Contractors are allowed 30 days to input their comments) should be available in the CPARS AIS for reviewing official (KO) review no later than 270 days after start of contract performance. Subsequent CPARs covering any contract option periods should be ready at 1-year intervals thereafter.

## 3) Invoice Review and Approval/Inspection and Acceptance

- (a) The COR is responsible for quality assurance of services performed and acceptance of the services or deliverables. The COR shall expeditiously review copies of the Contractor's invoices or vouchers, certificate of performance and all other supporting documentation to determine the reasonableness of the billing. In making this determination, the COR must take into consideration all documentary information available and any information developed from personal observations.
- (b) The COR must indicate either complete or partial concurrence with the Contractor's invoice/voucher by executing the applicable certificate of performance furnished by the Contractor. The COR may request DCAA to take a payment offset on questioned costs, when documentary evidence or personal observations do not support submitted invoices. The COR shall notify DCAA when questioned costs have been resolved with the Contractor. The COR will ensure that DCAA conducts floor checks and/or timecard checks when actual monitoring is not feasible. The COR will be cognizant of the invoicing procedures and the prompt payment due dates detailed elsewhere in the contract.
- (c) The COR will provide the KO with copies of acceptance documents such as Certificates of Performance.
- (d) Upon completion of all services under the contract, the COR shall work with the Contractor to obtain and execute a final invoice no more than 60 days after completion of contract performance. The COR shall ensure that the invoice is clearly marked as a "Final Invoice."

## 4) Contract Modifications/Orders

- (a) The COR is responsible for developing the PWS for Task Orders, change orders or modifications and for preparing an Independent Government Cost Estimate of the effort described in the proposed PWS.
  - (b) Orders - The COR shall provide available and relevant Past Performance information with each request for new Task Orders. The COR shall review and evaluate the Contractor's proposal and furnish comments and recommendations.
- 5) Administrative Duties
- (a) The COR is responsible for taking appropriate action on technical correspondence pertaining to the contract and for maintaining files on each contract. This includes all modifications, Government cost estimates, Contractor invoices/vouchers, certificates of performance, DD 250 forms and Contractor's status reports.
  - (b) The COR shall maintain files on all correspondence relating to Contractor performance, whether satisfactory or unsatisfactory, and on trip reports for all Government personnel visiting the Contractor's place of business for the purpose of discussing the contract.
  - (c) The COR must take prompt action to provide the KO with any Contractor or technical code request for change, deviation or waiver, along with any supporting analysis or other required documentation.
- 6) Government Furnished Property. N/A.
- 7) Security. The COR is responsible for ensuring that any applicable security requirements are strictly adhered to.
- 8) Standards of Conduct. The COR is responsible for reading and complying with all applicable agency standards of conduct and conflict of interest instructions.
- 9) Written Report/Contract Completion Statement.
- v. The COR is responsible for timely preparation and submission to the KO, of a written, annual evaluation of the Contractor's performance. The report shall be submitted within 30 days prior to the exercise of any contract option and 60 days after contract completion. The report shall include a written statement that services were received in accordance with the contract terms and that the contract is now available for close-out. The report shall also include a statement as to the use made of any deliverables furnished by the Contractor. For contracts where Task Orders are issued, one consolidated report which addresses all actions under the contract may be submitted.
- 1) If the CPARS is applicable to the contract you are responsible for completing a final CPAR in the CPARS with 30 days of contract completion.
  - 2) The COR is responsible for providing necessary assistance to the KO in performing Contract Close-out in accordance with FAR 4.804, Closeout of Contract Files.
- vi. The Technical Assistant (TA), if appointed, is responsible for providing routine administration and monitoring assistance to the COR. The TA does not have the authority to provide any technical direction or clarification to the contract. Duties that may be performed by the TA are as follows:
- 1) Identify Contractor deficiencies to the COR.
  - 2) Review contract Task Order deliverables, recommend acceptance/rejection, and provide the COR with documentation to support the recommendation.
  - 3) Assist in preparing the final report on Contractor performance for the applicable contract Task Order in accordance with the format and procedures prescribed by the COR.
  - 4) Identify contract noncompliance with reporting requirements to the COR.
  - 5) Evaluate the Contractor's proposals for specific Task Orders and identify, for the COR, any potential problems, areas of concern, or issues to be discussed during negotiations.

- 6) Review Contractor status and progress reports, identify deficiencies to the COR, and provide the COR with recommendations regarding acceptance, rejection, and/or Government technical clarification requests.
- 7) Review invoices for labor, materials, and other direct costs, and provide the COR with recommendations to facilitate COR certification of the invoice.
- 8) Provide the COR with timely input regarding technical clarifications for the performance work statement, possible technical direction to provide the Contractor, and recommend corrective actions.
- 9) Provide detailed written reports of any trip, meeting, or conversation to the COR subsequent to any interface between the TA and Contractor.

## **9. SECTION G: CONTRACTOR PERFORMANCE APPRAISAL REPORTING SYSTEMS**

- a. Past performance information will be collected and maintained under this contract using the Department of Defense CPARS. CPARS is a web-enabled application that collects and manages the Contractor's performance information on a given contract during a specific period of time. Additional information is available at <http://www.cpars.csd.disa.mil/cparsmain.htm>.
- b. After contract award, the Contractor will be given access authorization by the respective KO to review and comment on any element of the proposed rating before that rating becomes final. Within 60 days after contract award, the Contractor shall provide in writing (or via e-mail) to the KO, the name, title, e-mail address and telephone number of the company individual or individuals who will have the responsibility of reviewing and approving any CPAR developed under the contract. If, during the life of this contract these company individual(s) are replaced by the Contractor, the name, title, e-mail address and telephone number of the substitute individuals will be provided to the KO within 60 days of the replacement.

## **10. SECTION G: SUBCONTRACTING REPORTS**

- a. A Subcontracting Plan or Subcontracting Master Plan is required at time of contract award. The Contractor shall submit a copy of SF 294-Subcontracting Report for Individual Orders and a copy of the SF 295-Summary Contract Report if and as required by the approved Subcontracting Plan to the KO. The effort under the contract offers significant opportunities for small business subcontracting. The Government reserves the right to suggest or stipulate changes to the Subcontracting Plan as subcontracting opportunities are identified.

## **11. SECTION G: TRAVEL**

- a. Official travel of Contractor personnel away from their duty station that is not identified in the negotiated Task Order shall not be undertaken unless; advance written authorization has been authorized by the COR, with a copy to the KO. If travel causes additional costs to the Task Order, written approval via modification by the KO is also required.
- b. The Contractor's request for travel shall be in writing and contain the dates, location, and estimated costs of the travel.
- c. Except as otherwise provided herein, the Contractor shall be reimbursed for on-site travel costs, limited and in accordance with the government's Joint Travel Regulations (JTR), on the basis of actual costs incurred subject to the following:
- d. All travel, whether it is within the continental United States or outside the continental United States, shall be accomplished by commercial carrier, privately owned automobile or auto rental and the cost shall be paid by the Contractor. The Government will reimburse the Contractor in accordance with the DoD Civilian Personnel JTR for domestic transportation on the basis of actual cost incurred plus road and bridge tolls when travel is performed by private automobile. Auto rental will be reimbursed at actual cost plus road and bridge tolls.
- e. The travel reimbursable herein includes only that travel (commercial carrier, private automobile, or auto rental) performed from the Contractor's plant to site of work, between the sites of work, and from the site of work to the Contractor's plant. Travel at U.S. Military installations where Government transportation is available, travel performed for personal convenience, including travel to and from work, will not be reimbursed hereunder. Travel costs incurred in the replacement of personnel will not be reimbursed by the Government when such replacement is accomplished at the Contractor's or employee's convenience.

- f. Relocation costs and travel costs incident to relocation are not allowable and will not be reimbursed hereunder.

**12. SECTION G: PER DIEM**

- a. The Contractor will be reimbursed for on-site expenses only for the expense of meals, lodging, and transportation between places of lodging or business and places where meals are taken and any other miscellaneous travel and living expenses incurred in the performance of the is contract. Per diem rate shall be payable only when the Contractor employee is in an authorized travel status. The per diem rate shall be established in accordance with the DoD Civilian JTR.
- b. The Contractor shall not charge for travel and per diem within a 50-mile radius of either the residence or the office of the Contractor employee.

**13. SECTION G: NMCARS 5237.102 Reporting.**

- a. “The contractor shall report ALL contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the Fleet Training Support Services via a secure data collection site. The contractor is required to completely fill in all required data fields using the following web address <https://doncmra.nmci.navy.mil>.
- b. Reporting inputs will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year. Contractors may direct questions to the help desk, linked at <https://doncmra.nmci.navy.mil>.”

**SECTION H:**

**1. SECTION H: CLAUSES INCORPORATED BY REFERENCE**

This contract incorporates the following clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer (KO) will make their full text available. FAR (48 CFR Chapter 1) clauses:

- <http://farsite.hill.af.mil/>
- <http://www.arnet.gov/far/>
- <http://www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html>

<u>Clause Number</u>	<u>Clause Title</u>	<u>Date</u>
52.246-16	Responsibility for Supplies	(Apr 1984)
52.246-17	Warranty of Services of a Non-Complex Nature	(Jun 2003)
52.246-19	Warranty of Systems and Equipment Under Performance Specification or Design Criteria	(Dec 1989)
52.246-20	Warranty of Services	(Apr 1984)

**2. SECTION H: INCORPORATION OF REPRESENTATIONS AND CERTIFICATIONS BY REFERENCE**

All representations and certifications and other written statements made by the Contractor in response to Section K of the solicitation or at the request of the KO which are incidental to the award of the contract or modification of this contract, are hereby incorporated by reference with the same force and effect as if they were given in full text.

**3. SECTION H: NOTICE REGARDING LATE DELIVERY / DELAYED PERFORMANCE**

- a. If the Contractor encounters difficulty in Task Order performance, it shall immediately notify the KO in writing, giving pertinent details, including the date by which it expects to complete performance or make delivery. This notification is for informational purposes, and receipt of notice by the Government will not be construed as forbearance on the part of the Government, nor as an actual or implied waiver neither of any contract delivery schedule, nor of any rights or remedies provided by law or under this contract.
- b. The Government reserves the right to delay the scheduled delivery or performance start date under a Task Order at no cost to the Government, provided that written notice is provided by KO at least 15 days prior to the originally scheduled delivery date or performance start date. If the revised delivery date exceeds 30 calendar days from the original delivery or performance start date, the parties shall negotiate an equitable adjustment for such delay.

**4. SECTION H: CONTRACTOR REQUEST FOR MODIFICATION**

- a. The Contractor shall submit requests for modification of this contract to the KO with a copy of the request to the COR.
- b. Contractual problems of any nature that may arise during the life of this contract must be handled in conformance with specific public laws and regulations (i.e. Federal Acquisition Regulation (FAR) and DoD and Supplements (DFARS)). The Contractor and the COR shall bring all contracting problems to the immediate attention of the COR 'AND' the KO. Only the KO is authorized to formally resolve such problems.
- c. Except as specified in Section G, no order, statement or conduct of Government personnel who visit the Contractor's facilities or in any other manner communicates with Contractor personnel during the performance of the contract shall constitute a change under the changes clause.
- d. The Contractor shall not comply with any order, direction or request of Government personnel unless it is issued in writing and signed by the KO, or is pursuant to specific authority otherwise included as part of this contract.
- e. The KO is the only person authorized to approve changes in any of the requirements of this contract and notwithstanding provisions contained elsewhere in this contract; the said authority remains solely the KO. In the event the Contractor effects any change at the direction of any person other than the KO, the change will be

considered to have been made without authority and no adjustment will be made in the contract price to cover any increase in charges incurred as a result thereof.

**5. SECTION H: MONTHLY STATUS REPORTS**

The Contractor shall deliver a Monthly Status Report to the COR at no additional cost. The report shall document project status, work in process, identified problems or any other significant information relevant to the overall project. The content, format and schedule of delivery shall either be in accordance with the Plans, Section M or by mutual agreement.

**6. SECTION H: RESPONDING TO FREEDOM OF INFORMATION ACT REQUESTS**

This contract, any subsequent modification, and Task Orders will be released in their entirety in accordance with the Federal Acquisition Regulation Subparts 5.401 and 5.402 and Part 24 under the provisions of the Freedom of Information Act, 5 U.S.C. Section 552, as amended, when a written request is received from the public.

**7. SECTION H: ACCESSIBILITY OF EIT PRODUCTS TO PEOPLE WITH DISABILITIES**

Unless otherwise specified, all products (supplies or services) furnished under this contract shall comply with the applicable electronic and information technology (EIT) Accessibility Standards at 36 CFR Part 1194.

**8. SECTION H: ORGANIZATION CONFLICT OF INTEREST (2009) (NAVSUP)**

a. Definitions – In this clause:

- i) “Contractor” means the firm signing this contract;
- ii) “System Supplier” means any firm engaged in or having a known or prospective interest in the development, production, or analysis of the weapon system, equipment or program which are identified in the statement of work of this contract.
- iii) “Affiliates” means employees or officers of the Contractor and first tier Subcontractors involved in the performance of this contract, or in the decision making process concerning this contract.
- iv) “Interest” means organizational or financial interest.
- v) “Term of this Contract” means the period of performance plus any extensions thereto.

b. Warranty Against Existing Conflicts of Interest

- i) The Contractor warrants that it and its affiliates do not have any contracts with or any substantial interest in the system suppliers identified in the statement of work of this contract, other than those disclosed to the Government and listed in the Section L solicitation provision entitled “Notice of Inclusion of an Organizational Conflict of Interest clause.”
- ii) The Contractor recognizes that during the term of this contract additional weapon system, equipment or programs may be identified and added to the statement of work of this contract as a result of contract modifications. In such event, the Contractor agrees to immediately disclose to the Government information concerning any contract or interest between the Contractor and its affiliates and any system supplier if the contract or interest arises during the term of this contract.
- iii) The KO shall have the sole discretion to determine whether a potential organizational conflict of interest exists concerning any interest or contract which arises or is identified during the term of this contract. The KO may take such steps as are necessary in the best interest of the Government to eliminate potential conflict of interest.

c. Restrictions on Contracting

- i) The Contractor agrees that during the term of this contract, and for a period of six months thereafter, neither it nor its affiliates shall (1) enter into any contract for supplies services or materials, related to the work under this contract with the system suppliers; (2) create for themselves any interest in the system suppliers; (3) consult or discuss with system supplier any aspects of work under this contract; or (4) furnish to the United States Government, either as a prime Contractor or as a Subcontractor any component of a system it has worked on or had access to under this contract.

ii) The Contractor further agrees that neither it nor its affiliates will conduct a review nor make recommendations under this contract concerning any item which is the product of work performed by the Contractor or its affiliate under any other contract.

d. Non-Disclosure of Proprietary Data

Certain information of a proprietary nature may be submitted to the Government by a system supplier. While performing under this contract, the prime Contractor and any Subcontractors may receive this information. The prime Contractor and any Subcontractors agree to use and examine this information exclusively in the performance of this contract and to take the necessary steps to prevent disclosure of such information to any party outside the Government, as long as it remains proprietary. The Contractor and the Subcontractors agree to indoctrinate their affiliates who will have access to this information as the proprietary nature of the information and the relationship under which they have possession of the information. Affiliates will also be informed that they may not engage in any other action, venture or employment where this information will be used for profit of any party other than the party furnishing this information. Additionally, the Contractor and Subcontractor agree to execute agreements to this effect with companies providing proprietary data for performance under this contract. The Contractor and Subcontractors will restrict access to proprietary information to the minimum number of employees for performance of this contract.

e. Government Remedy

The Contractor agrees that any breach or violation of the warranties, restrictions, disclosures or non-disclosures set forth in this conflict of interest clause shall constitute a material and substantial breach of terms, conditions, and provisions of the contract and that the Government may, in addition to any other remedy available, terminate the contract for default.

**9. SECTION H: WARRANTY**

The warranties listed under FAR 52.246-19 – Warranty of Systems and Equipment under Performance Specification or Design Criteria (DEC 1989) and FAR 52.246-20 – Warranty of Services (APR 1984) are the minimum warranties applicable to this contract and any individual Task Orders.

**10. SECTION H: GOVERNMENT FURNISHED EQUIPMENT**

Any Government Furnished Equipment (GFE) will be identified in each Task Order.

**11. SECTION H: CONTRACTOR ACQUIRED PROPERTY/GOVERNMENT FURNISHED PROPERTY**

- a. This contract contains the clause entitled “Government Furnished Property”. However, receipt of Government Furnished Property or Contractor acquired property is not authorized under this contract. Such property may be acquired only upon receipt of a fully executed modification to the contract that specifically authorizes acquisition of the property by the Contractor. Requests for Contractor acquired property must be made to the cognizant KO.
- b. Any property acquired by the Contractor without a modification to the contract authorizing such acquisition is done so at the Contractor’s own risk.

**12. SECTION H: SUP 5252.237-9401 PERSONNEL QUALIFICATIONS (MINIMUM) (Jan 1992)**

- a. Personnel assigned to or utilized by the Contractor in the performance of this contract shall, as a minimum, meet the experience, educational, or other background requirements set forth in the PWS, and shall be fully capable of performing in an efficient, reliable, and professional manner. If the Offeror does not identify the labor categories listed in Section B by the same specific title, then a cross-reference list should be provided in the Offeror's proposal identifying the difference.
- b. The Government will review resumes of Contractor personnel proposed to be assigned, and if personnel not currently employed by Contractor, a written agreement from the potential employee to work will be part of the technical proposal.
- c. If the KO questions the qualifications or competence of any person performing under the contract, the burden of proof to sustain that the person is qualified as prescribed herein shall be upon the Contractor.
- d. The Contractor must have the personnel, organization, and administrative control necessary to ensure that the services performed meet all requirements specified in the contract. The work history of each Contractor employee shall contain experience directly related to the tasks and functions to be assigned. The KO reserves the right to **determine if a given**

work history contains necessary and sufficiently detailed, related experience to reasonably ensure the ability for effective and efficient performance.

### 13. SECTION H: SUBSTITUTION OF PERSONNEL

#### a. SUP 5252.237-9400 SUBSTITUTION OR ADDITION OF PERSONNEL (JAN 1992)

- i. The Contractor agrees to assign to the contract those persons whose resumes; personnel data forms or personnel qualification statements were submitted as required by the RFP to fill the requirements of the contract. No substitution or addition of personnel shall be made except in accordance with this clause.
- ii. The Contractor agrees that:  
 During the contract "retention period" as indicated in the PWS  
 During the first \_\_\_\_ days of the contract performance period

No personnel substitutions will be permitted unless such substitutions are necessitated by an individual's reassignment, sudden illness, death or termination of employment. In any of these events, the Contractor shall promptly notify the KO and provide the information required by paragraph (d) below.

- iii. If personnel for whatever reason become unavailable for work under the contract for a continuous period exceeding 15 working days, or are expected to devote substantially less effort to the work than indicated in the proposal, the Contractor shall propose a substitution of such personnel, in accordance with paragraph (d) below.
- iv. All proposed substitutions shall be submitted, in writing, to the COR and KO at least 15 days (30 days if a security clearance must be obtained) prior to the proposed substitution. Each request shall provide a detailed explanation of the circumstances necessitating the proposed substitution, a complete resume for the proposed substitute and any other information required by the KO to approve or disapprove the proposed substitution. All proposed substitutes (no matter when they are proposed during the performance period) shall have qualifications that are equal to or higher than the qualifications of the person being replaced.
- v. In the event a requirement to increase the specified level of effort for a designated labor category, but not the overall level of effort of the contract occurs, the Contractor shall submit to the KO a written request for approval to add personnel to the designated labor category. The information required is the same as that required in paragraph (d) above. The additional personnel shall have qualifications greater than or equal to at least one (1) of the individuals proposed for the designated labor category.
- vi. The KO shall evaluate requests for substitution and addition of personnel and promptly notify the Contractor, in writing, whether the request is approved or disapproved.
- vii. If the KO determines that suitable and timely replacement of personnel who have been reassigned, terminated or have otherwise become unavailable to perform under the contract is not reasonably forthcoming or that the resultant reduction of productive effort would impair the successful completion of the contract or the Task Order, the contract may be terminated by the KO for default or for the convenience of the Government, as appropriate. Alternatively, at the KO's discretion, if the KO finds the Contractor to be at fault for the condition, he may equitably adjust (downward) the contract price or fixed fee to compensate the Government for any delay, loss or damage as a result of the Contractor's action.

#### b. SUBSTITUTION OF KEY PERSONNEL

- i. The Key Personnel positions are identified in Section C.4.3 and Section L and are considered single points of failure. Substitution of Key Personnel shall occur only upon sudden illness, or death, or if the assigned individual's employment is terminated voluntarily or otherwise. The Contractor shall promptly notify the COR and KO in writing, providing the reasons for the substitution, and proposing a suitable replacement with comparable qualifications, as evidenced by a complete resume and any additional information as may be dictated by the circumstances. The Government will notify the Contractor if such substitution is acceptable in accordance with SUP 5252.237-9400.

#### c. SUBSTITUTION OF NON-KEY PERSONNEL

- i. The Contractor shall promptly notify the COR and KO in writing, providing the reasons for the substitution, and proposing a suitable replacement with comparable qualifications, as evidenced by a complete resume and any

additional information as may be dictated by the circumstances. The Government will notify the Contractor if such substitution is acceptable in accordance with SUP 5252.237-9400.

#### **14. SECTION H: CONTRACTOR IDENTIFICATION**

- a. Contractor employees must be clearly identifiable while on Government property by wearing appropriate badges.
- b. Contractor personnel and their subcontractors must identify themselves as Contractors or subcontractors during meetings, telephone conversations, in electronic messages, or correspondence related to this contract.
- c. Contractor occupied facilities (on Government installations) such as offices, separate rooms, or cubicles must be clearly identified with Contractor supplied signs, name plates or other identification, showing that these are work areas for Contractor or subcontractor personnel.

#### **15. SECTION H: PARTICIPATION OF CONTRACTOR EMPLOYEES IN SPECIAL EVENTS**

Contractor personnel are authorized to attend special events (e.g. mandatory training, safety, anti-terrorism, etc.) and charge their time as allowable hours under this contract if the activity is determined to be official business by the authorized Government official. Authorized officials are the respective organizational/unit Commanders/Directors.

#### **16. SECTION H: OFF DUTY EMPLOYMENT**

The Contractor shall not employ any person who is an employee of the United States Government, either civilian or military, without assuring that the employee has complied with DOD 5500, 7-R, Joint Ethics Regulation or appropriate Department Regulation pertaining to off-duty employment for Government personnel.

#### **17. SECTION H: TRUSTWORTHINESS SECURITY DETERMINATION**

- a. Each Contractor employee shall have a favorably completed National Agency Check (NAC).
- b. If Contractor personnel currently have a favorably adjudicated NAC, the Contractor shall notify the Security Manager of the command they will visit utilizing OPNAV 5521/27 Visit Request form. The visit request will be renewed annually or for the duration of the contract if less than one year. If no previous investigation exists, the Contractor personnel will complete the requirement for Trustworthiness NAC.
- c. In accordance with NAVSUPINST 5239.1A, if the Contractor employee is a Foreign National, prior approval of the Network Security Officer (NSO) is required. Access may be granted to Foreign Nationals who have a need to know and at least one of the following applies:
  - i. Foreign National is employed by DoD, or
  - ii. Foreign National possesses a current Functional Accreditation approved by the Navy International Program Office (NAVIPO), or
  - iii. Foreign National possesses a current Functional Accreditation approved by the Navy International Program Office (NAVIPO), or
  - iv. Foreign National possesses a current Visit Request Form (OPNAV 5521/27 (I73) as defined in OPNAVINST 5510.1H), which is on file with the requesting activity.
- d. The Trustworthiness NAC is processed through the command Security Manager. The NAC will be processed through the use of the Electronic Personnel Security Questionnaire (EPSQ) SF 85P. The EPSQ software can be downloaded at the Defense Security service (DSS) web-site <http://www.dss.mil/epsq/index.htm>. The Contractor should provide the completed EPSQ electronically (electronic mail/diskette) to the command Security Manager along with the original signed release statements and two applicant fingerprint cards (FD 258). The responsibility for providing the fingerprint cards rests with the Contractor. The Security Manager will review the form for completeness, accuracy and suitability issues. The completed SF 85P, along with attachments, will be forwarded to (DSS) who will conduct the NAC.
- e. The Department of the Navy Central Adjudication Facility will provide the completed investigation to the requesting command Security Manager for the Trustworthiness Determination. The command will provide written notification to

the Contractor advising whether or not the Contractor employee will be admitted to command areas or be provided access to unclassified but sensitive business information.

- f. Trustworthiness determinations are the sole prerogative of the Commanding Officer (CO) of the sponsor activity. If the CO determines, upon review of the investigation, that allowing a person to perform certain duties or access to certain areas, would pose an unacceptable risk, that decision is final. No due process procedures are required. The Contractor employee shall take all lawful steps available to ensure that information provided or generated pursuant to this arrangement is protected from further disclosure unless the agency provides written consent to such disclosure.

## **18. SECTION H: CONTRACTOR PERSONNEL/SECURITY CLEARANCE REQUIREMENTS**

- a. All Contractor personnel shall have a security clearance with a minimum of U.S. Secret Clearance required based on a National Agency Check with Local Agency Check and Credit Check (NACLIC) per DODINST 5220.22M, before beginning work on-site.
- b. All Contractor personnel assigned to work under this Contract shall comply with the security guidance of the DD Form 254 in this Contract. Proof of security clearance shall be provided prior to the Government granting unescorted access to USFF spaces and at the start of the Contract phase-in period. The Contractor shall provide security programs as follow and in accordance with the directives indicated.
- c. Security Program:
  - i. The Contractor shall ensure all new employees are provided a security briefing covering site access control procedures, key control, Government property control, the introduction of prohibited items in restricted spaces, action to be taken in the event of emergency situations (bomb threat, fire), and antiterrorism and information systems security awareness.
- d. Common Access Card (CAC):
  - i. The Contractor employee, fulfilling this contract must obtain a DoD CAC. The CAC is a multi-functional “smart” card. It is the official DoD identification card for military, civil service and Contractor personnel. It is also the DoD Geneva Convention for all military, civil service and Contractors accompanying military personnel in hostile areas. It is used to grant access to DoD installations and some buildings. It is also used to access DoD networks and secure websites. The employee assigned will contact the COR indicated in order who will connect the employee with the Trusted Agent (TA). The employee will submit an application to the TA, who will review the application, verify, reject and/or approve. If rejected, the system notifies the Contractor and records the rejection. If approved, the system will update Defense Enrollment Eligibility Reporting System (DEERS) with the Contractor information and direct the Contractor, by e-mail to proceed to a military facility/installation that has a Real-time Automated Personnel Identification System (RAPIDS) workstation for CAC issuance.
  - ii. Contractor personnel shall be required to wear a Contractor identification badge and a Government supplied badge and/or CAC at all times while on Government property. The Contractor shall take appropriate precautions to prevent security violations, ensure possible compromises are reported in a timely manner, and promote a high level of security awareness among personnel assigned to the contract.
  - iii. The primary place of performance shall be on-site/off-site at the locations listed, which dictates that all personnel performing on-site must possess U.S. Citizenship and an active DoD clearance at the Secret Level and may be subject to a Government Security Investigations and must meet eligibility for access to classified information. The positions require the proposed personnel to be trained and certified to DoD requirements in order to perform the duties.
- e. Physical Security.
  - i. The Contractor shall ensure all new employees are provided a security briefing covering site access control procedures, key control, government property control, the introduction of prohibited items in restricted spaces, action to be taken in the event of emergency situations (bomb threat, fire), and antiterrorism and information systems security awareness.
- f. Visitor Control.
  - i. The Contractor shall submit a visit request to the COR, who will review and provide written approval to the Contractor on visit requests, written or verbal, prior to access to the facility. The Contractor shall ensure all Teleport

visitors comply with regulations related to introduction or removal of classified material and unclassified property and information. The Contractor shall ensure all visitors are entered in facility visitor log, and an appropriately cleared Contractor employee will at all times escort visitors not holding a minimum of SECRET security clearance. Visitors requiring access to the compound (grounds keepers, facilities maintenance workers, etc) during normal Force Protection Conditions (FPCON) may be allowed unescorted access provided the visit has been authorized. During heightened FPCONs, the Contractor shall follow applicable instructions, and SOPs that may require more stringent security requirements. Firefighting, law enforcement, or other personnel responding to an emergency shall be granted immediate access.

g. Badges.

- i. The Government will provide the badges required to identify visitors who require access to the facility. The Contractor shall use these badges for the purpose of visitor identification and control. On-site permanent Contractor personnel are required to display facility security badges. The Contractor shall ensure that DoD Contractor Badges and CACs are retrieved and returned to issuing office as employees are dismissed, terminated or at the end of the contract.

**19. SECTION H: CONTRACTOR EMPLOYEES PERFORMING ON GOVERNMENT INSTALLATIONS**

- a. While performing on Government owned or managed sites and facilities, Contractor employees shall maintain a high degree of professionalism, observing proper standards of conduct and demeanor. Actions or statements, which could be construed as offensive due to sexual, racial, religious, or other content will not be tolerated and may result in a request that the Contractor permanently remove the employee from the site. Likewise, any instance of harassment of a Contractor employee by a Government representative should be reported to the KO or other appropriate Government official so that immediate action may be taken.
- b. The Contractor shall strictly adhere to Federal Occupational Safety and Health Agency (OSHA) Regulations, Environmental Protection Agency (EPA) Regulations and all applicable state and local requirements.
- c. The Contractor shall perform all duties in a professional manner, as part of the team that promotes cooperative working environment. The Contractor shall be responsible for establishing and maintaining a favorable relationship with end users and other customer team members to enhance the customer service reputation and quality.

**20. SECTION H: SUP 5252.204-9400 CONTRACTOR ACCESS TO FEDERALLY CONTROLLED FACILITIES AND/OR UNCLASSIFIED SENSITIVE INFORMATION OR UNCLASSIFIED IT SYSTEMS (MAY 2010)**

- a. Homeland Security Presidential Directive (HSPD)-12, requires government agencies to develop and implement Federal security standards for Federal employees and contractors. The Deputy Secretary of Defense Directive-Type Memorandum (DTM) 08-006 "DOD Implementation of Homeland Security Presidential Directive -12 (HSPD-12)" dated November 26, 2008 (or its subsequent DOD instruction) directs implementation of HSPD-12. This clause is in accordance with HSPD-12 and its implementing directives. This clause applies to Contractor employees requiring physical access to any area of a federally controlled base, facility or activity and/or requiring access to a DOD computer/network, to perform certain unclassified both non-sensitive and sensitive duties. It is the responsibility of the command/facility where the work is performed to ensure compliance.
- b. The requirement to control access to sensitive information applies to all US government IT systems and/or areas where unclassified but sensitive information may be discussed, displayed or maintained. DON policy prescribes that all unclassified data that has not been approved for public release and is stored on mobile computing devices must be treated as sensitive data and encrypted using commercially available encryption technology. Whenever granted access to sensitive information, contractor employees shall follow applicable DoD/DoN instructions, regulations, policies and procedures when reviewing, processing, producing, protecting, destroying and/or storing that information. Operational Security (OPSEC) procedures and practices must be implemented by both the contractor and contract employee to protect the product, information, services, operations and missions related to the contract. The contractor shall designate an employee to serve as the Contractor's Security Representative. Within three work days after contract award, the contractor shall provide to the Navy Command's Security Manager and the KO, in writing, the name, title, address and phone number for the Contractor's Security Representative. The Contractor's Security Representative shall be the primary point of contact on any security matter. The Contractor's Security Representative shall not be replaced or removed without prior notice to the KO.
- c. Non-Sensitive Positions

- i. Contractor employee whose work is unclassified and non-sensitive (e.g., performing certain duties such as lawn maintenance, vendor services, etc ...) and who require physical access to publicly accessible areas to perform those duties shall meet the following minimum requirements:
    - 1) Must be either a US citizen or a US permanent resident with a minimum of 3 years legal residency in the US (as required by The Deputy Secretary of Defense DTM 08-006 or its subsequent DoD instruction) and
    - 2) Must have a favorably completed National Agency Check with Written Inquiries (NACI) including a Federal Bureau of Investigation (FBI) fingerprint check prior to installation access.
  - ii. To be considered for a favorable trustworthiness determination, the Contractor's Security Representative must submit for all employees each of the following:
    - 1) SF-85 Questionnaire for Non-Sensitive Positions
    - 2) Two FD-258 Applicant Fingerprint Cards
    - 3) Original Signed Release Statements
  - iii. The contractor shall ensure each individual employee has a current favorably completed NACI.
  - iv. The Contractor's Security Representative shall be responsible for initiating reinvestigations as required. Failure to provide the required documentation at least 30 days prior to the individual's start date shall result in delaying the individual's start date.
- d. Sensitive Positions
- i. Contractor employee whose duties require accessing a DoD unclassified computer/network, working with sensitive unclassified information (either at a Government or contractor facility), or physical access to a DoD facility must be a US citizen and possess a favorable trustworthiness determination prior to installation access. To obtain a favorable trustworthiness determination, each contractor employee must have a favorably completed NAC with Local Credit Checks (NACLC) which consists of a NACI including a FBI fingerprint check plus credit and law enforcement checks. Each contractor employee applying for a trustworthiness determination is required to complete:
    - 1) SF-85P Questionnaire for Public Trust Positions
    - 2) Two FD-258 Applicant Fingerprint Cards
    - 3) Original Signed Release Statements
  - ii. Failure to provide the required documentation at least 30 days prior to the individual's start date shall result in delaying the individual's start date. To maintain continuing authorization for an employee to access a DOD unclassified computer/network, and/or have access to sensitive unclassified information, the contractor shall ensure that the individual employee has a current requisite background investigation. The Contractor's Security Representative shall be responsible for initiating reinvestigations as required and ensuring that background investigations remain current (not older than 10 years) throughout the contract performance period.
- e. IT Systems Access
- i. When access to IT systems is required for performance of the contractor employee's duties, such employees shall in-process with the Navy Command's Security Manager and Information Assurance Manager upon arrival to the Navy command and shall out-process prior to their departure at the completion of the individual's performance under the contract. Completion and approval of a System Authorization Access Request Navy (SAAR-N) form is required for all individuals accessing Navy Information Technology resources. The SAAR-N shall be forwarded to the Navy Command's Security Manager at least 30 days prior to the individual's start date. Failure to provide the required documentation at least 30 days prior to the individual's start date shall result in delaying the individual's start date.
  - ii. When required to maintain access to required IT systems or networks, the contractor shall ensure that all employees requiring access complete annual Information Assurance (IA) training, and maintain a current requisite background investigation. The Contractor's Security Representative shall contact the Command Security Manager for guidance when reinvestigations are required.
- f. Security Approval Process

- i. The Contractor's Security Representative shall ensure that each individual employee pending assignment shall accurately complete the required forms for submission to the Navy Command's Security Manager. The Contractor's Security Representative shall screen the investigative questionnaires for completeness and accuracy and for potential suitability/security issues prior to submitting the request to the Navy Command's Security Manager. Forms and fingerprint cards may be obtained from the Navy Command's Security Manager. These required items, shall be forwarded to the Navy Command's Security Manager for processing at least 30 days prior to the individual employee's anticipated date for reporting for duty. The Navy Command's Security Manager will review the submitted documentation for completeness prior to submitting it to the Office of Personnel Management (OPM). Suitability/security issues identified by the Navy Command's Security Manager may render the contract employee ineligible for the assignment. A favorable review of the questionnaire and advance fingerprint results are required as an interim measure prior to the contract employee start date. An unfavorable determination made by the Navy Command's Security Manager is final and such a determination does not relieve the contractor from meeting any contractual obligation under the contract.
- ii. If contractor employees already possess a current favorably adjudicated investigation, the Navy Command's Security Manager will use the Visit Authorization Request (VAR) via the Joint Personnel Adjudication System (JPAS). The contractor shall include the IT Position Category per SECNAV M-551 0.30 for each employee designated on a VAR. The VAR requires annual renewal for the duration of the employee's performance under the contract.
- iii. The Navy Command's Security Manager will forward the required forms to OPM for processing. Once the investigation is complete, the results will be forwarded by OPM to the DON Central Adjudication Facility (CAF) for a position of trust determination. When a favorable determination is not made, contractor employees shall not be permitted to work on this contract effort and if already working on the contract shall be removed immediately.
- iv. The potential consequences of any requirements under this clause including denial of access for a proposed contractor employee who fails to obtain a favorable trustworthiness determination in no way relieves the contractor from the requirement to execute performance under the contract within the timeframes specified in the contract. Contractors shall plan ahead in processing their employees and subcontractor employees for working in non-sensitive positions, with sensitive information, and/or on Government IT systems. The contractor shall insert this clause in all subcontracts when the subcontractor is permitted to have physical access to a federally controlled facility and/or access to a federally-controlled information system/network and/or access to government information.

## **21. SECTION H: FACILITY CLEARANCE**

The prime Contractor as well as the subcontractor, if applicable, must hold a facility clearance that meets the same security clearance level as the individuals required in the PWS.

## **22. SECTION H: SAFEGUARDING GOVERNMENT INFORMATION**

- a. The Contractor hereby agrees that neither it nor any of its employees, agents or subcontractors shall disclose to any individual, company, or \*Government Representative any information relating to current or proposed acquisition planning or acquisition actions, obtained either directly or indirectly as a result of the effort performed under this contract, unless so directed by the KO. The Contractor agrees that it shall promptly notify the KO of any attempt by an individual (including any Contractor personnel), company or Government Representative to gain unauthorized access to such information, and of any disclosure of such information to unauthorized parties. Such notification shall include the name and organization, if available, of the individual, company or Government Representative seeking access to such information.
- b. The conditions set forth in this clause shall be in effect throughout the period of performance of the contract, any extension thereof, and for an additional three (3) years after completion of performance hereunder.
- c. In the event the Contractor, or any of its employees, agents or subcontractors fails to comply with the provisions of this clause, such noncompliance shall be deemed a material breach of the contract for which the Government reserves the right to terminate the contract for default and/or resort to such other rights and remedies as provided for under the contract and under Federal law. Noncompliance with provisions of this clause may also adversely affect the determination of Contractor responsibility in future Government acquisitions.
- d. The Contractor shall, within fifteen (15) days after receipt of tasking involving use of such information, provide, in writing, to the KO a certification that all the Contractor's employees, agents and subcontractors involved in the performance of this contract have been informed of the provisions of this clause. Furthermore, the prime Contractor

agrees that requirements of this clause shall continue to "flow-down", such that the restriction on disclosing Government information shall apply to all subcontractors at every tier.

\*Government Representative is defined, as any Government employee, either military or civilian, not assigned to an agency for which the effort is being performed under this contract.

### **23. SECTION H: HOST NATION LAWS, CODES, AND REGULATIONS**

The Contractor shall be responsible for obtaining any necessary technical representative status, licenses, permits, country/theater clearances, and entry authorizations to comply with any applicable U.S. and Host Nation laws, codes, and regulations. Contractor shall ensure employees maintain proper personal hygiene, as well as neat and professional dress and appearance while in the performance of their duties. Contractor employees shall have a Government issued CAC and passport, with them at all times while in host nation. The Command's Security Officer will make applicable data entries into the CVS (Contractor Verification System) as part of the CAC issuance procedure.

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## **SECTION I: CONTRACT CLAUSES**

### **1. SECTION I: FAR 52.252-02 FAR CLAUSES INCORPORATED BY REFERENCE (FEB 1998)**

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the KO will make their full text available. Also, the full text of a clause may be accessed electronically at these sites:

<http://farsite.hill.af.mil/>

<http://www.arnet.gov/far/>

<http://www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html>

#### **FAR (48 CFR CHAPTER 1) CLAUSES:**

<b><u>Clause Number</u></b>	<b><u>Clause Title</u></b>	<b><u>Clause Date</u></b>
52.202-1	Definitions	(Jan 2012)
52.203-3	Gratuities	(Apr 1984)
52.203-5	Covenant Against Contingent Fees	(Apr 1984)
52.203-6	Restrictions on Subcontractor Sales to the Government	(Sep 2006)
52.203-7	Anti-Kickback Procedures	(Oct 2010)
52.203-8	Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity	(Jan 1997)
52.203-10	Price or Fee Adjustment for Illegal or Improper Activity	(Jan 1997)
52.203-12	Limitation on Payments to Influence Certain Federal Transactions	(Oct 2010)
52.203-13	Contractor Code of Business Ethics and Conduct	(Apr 2010)
52.203-14	Display of Hotline Poster(s)	(Dec 2007)
52.203-16	Preventing Personal Conflicts of Interest	(Dec 2011)
52.204-2	Security Requirements	(Aug 1996)
52.204-4	Printed or Copied Double-Sided on Postconsumer Fiber Content Paper	(May 2011)
52.204-7	Central Contractor Registration	(Aug 2012)
52.204-9	Personal Identity Verification of Contractor Personnel	(Jan 2011)
52.204-10	Reporting Executive Compensation and First-Tier Subcontract Awards	(Aug 2012)
52.209-6	Protecting the Governments Interest When Subcontracting With Contractors Debarred, Suspended or Proposed for Debarment	(Dec 2010)
52.209-7	Information Regarding Responsibility Matters	(Feb 2012)
52.209-9	Updates of Publicly Available Information Regarding Responsibility Matters	(Feb 2012)
52.209-10	Prohibition on Contracting with Inverted Domestic Corporations	(May 2012)
52.210-1	Market Research	(Apr 2011)
52.211-5	Material Requirements	(Aug 2000)
52.215-2	Audit and Records – Negotiation	(Oct 2010)
52.215-8	Order of Precedence – Uniform Contract Format	(Oct 1997)
52.215-21	Requirements for Certified Cost or Pricing Data and Data Other Than Certified Cost or Pricing Data – Modifications	(Oct 2010)
52.215-23	Limitations on Pass-Through Charges	(Oct 2009)
52.216-7	Allowable Cost and Payment	(Jun 2011)
52.216-11	Cost Contract – No Fee	(Apr 1984)
52.217-5	Evaluation of Options	(Jul 1990)
52.217-8	Option to Extend Services	(Nov 1999)
52.219-4	Notice of Price Evaluation Preference for HUBZone Small Business Concerns	(Jan 2011)
52.219-8	Utilization of Small Business Concerns	(Jan 2011)
52.219-9	Small Business Subcontracting Plan	(Jan 2011)

52.219-9	Small Business Subcontracting Plan – Alternate II	(Oct 2001)
52.219-16	Liquidated Damages – Subcontracting Plan	(Jan 1999)
52.219-28	Post-Award Small Business Program Representation	(Apr 2009)
52.222-3	Convict Labor	(Jun 2003)
52.222-21	Prohibition of Segregated Facilities	(Feb 1999)
52.222-26	Equal Opportunity	(Mar 2007)
52.222-29	Notification of Visa Denial	(Jun 2003)
52.222-35	Equal Opportunity for Veterans	(Sep 2010)
52.222-36	Affirmative Action for Workers with Disabilities	(Oct 2010)
52.222-37	Employment Reports on Veterans	(Sep 2010)
52.222-40	Notification of Employee Rights Under the National Labor Relations Act	(Dec 2010)
52.222-41	Service Contract Act of 1965	(Nov 2007)
52.222-42	Statement of Equivalent Rates for Federal Hires	(May 1989)
52.222-43	Fair Labor Standards Act and Service Contract Act – Price Adjustment (Multiple Year and Option Contracts)	(Sep 2009)
52.222-49	Service Contract Act – Place of Performance Unknown	(May 1989)
52.222-50	Combating Trafficking in Persons	(Feb 2009)
52.222-54	Employment Eligibility Verification	(July 2012)
52.223-5	Pollution Prevention and Right-to-Know Information	(May 2011)
52.223-6	Drug-Free Workplace	(May 2001)
52.223-10	Waste Reduction Program	(May 2011)
52.223-18	Encouraging Contractor Policies to Ban Text Messaging While Driving	(Aug 2011)
52.225-13	Restrictions on Certain Foreign Purchases	(Jun 2008)
52.227-1	Authorization and Consent	(Dec 2007)
52.227-2	Notice and Assistance Regarding Patent and Copyright Infringement	(Dec 2007)
52.227-14	Rights in Data – General	(Dec 2007)
52.227-15	Representation of Limited Rights and Restricted Computer Software	(Dec 2007)
52.227-17	Rights in Data – Special Works	(Dec 2007)
52.228-5	Insurance – Work on a Government Installation	(Jan 1997)
52.228-7	Insurance – Liability to Third Persons	(Mar 1996)
52.229-3	Federal, State, and Local Taxes	(Apr 2003)
52.229-6	Taxes – Foreign Fixed-Price Contracts	(Jun 2003)
52.232-1	Payments	(Apr 1984)
52.232-8	Discounts for Prompt Payment	(Feb 2002)
52.232-11	Extras	(Apr 1984)
52.232-13	Notice of Progress Payments	(Apr 1984)
52.232-16	Progress Payments	(Apr 2012)
52.232-17	Interest	(Oct 2010)
52.232-18	Availability of Funds	(Apr 1984)
52.232-22	Limitation of Funds	(Apr 1984)
52.232-23	Assignment of Claims	(Jan 1986)
52.232-23	Assignment of Claims – Alternate I	(Jan 1986)
52.232-25	Prompt Payment	(Oct 2008)
52.232-32	Performance-Based Payments	(Apr 2012)
52.232-33	Payment by Electronic Funds Transfer – Central Contractor Registration	(Oct 2003)
52.232-35	Designation of Office for Government Receipt of Electronic Funds Transfer Information	(May 1999)
52.232-99	Providing Accelerated Payment to Small Business Subcontractors (DEVIATION 2012-00014)	(Aug 2012)
52.233-1	Disputes	(Jul 2002)
52.233-1	Disputes – Alternate I	(Dec 1991)
52.233-3	Protest After Award	(Aug 1996)
52.233-3	Protest After Award – Alternate I	(Jun 1985)
52.233-4	Applicable Law for Breach of Contract Claim	(Oct 2004)
52.237-2	Protection of Government Buildings, Equipment, Vegetation	(Apr 1984)
52.237-3	Continuity of Services	(Jan 1991)

52.239-1	Privacy or Security Safeguards	(Aug 1996)
52.242-1	Notice of Intent to Disallow Costs	(Apr 1984)
52.242-13	Bankruptcy	(Jul 1995)
52.243-1	Changes – Fixed Price	(Aug 1987)
52.243-1	Changes – Fixed Price, Alternate II	(Apr 1984)
52.243-2	Changes – Cost Reimbursement	(Aug 1987)
52.243-2	Changes – Cost-Reimbursement, Alternate I	(Apr 1984)
52.243-2	Changes – Cost-Reimbursement, Alternate II	(Apr 1984)
52.243-3	Changes – Time and Material or Labor Hours	(Sep 2000)
52.243-7	Notification of Changes	(Apr 1984)
52.244-2	Subcontracts	(Oct 2010)
52.244-6	Subcontracts for Commercial Items and Commercial Components	(Dec 2010)
52.245-1	Government Property	(Aug 2010)
52.245-9	Use and Charges	(Aug 2010)
52.246-25	Limitation of Liability - Services	(Feb 1997)
52.248-1	Value Engineering	(Oct 2010)
52.248-1	Value Engineering – Alternate I	(Apr 1984)
52.248-1	Value Engineering – Alternate II	(Feb 2000)
52.249-2	Termination for Convenience of the Government (Fixed Price)	(Apr 2012)
52.249-8	Default (Fixed-Price Supply and Service)	(Apr 1984)
52.249-14	Excusable Delays	(Apr 1984)
52.251-1	Government Supply Sources	(Aug 2010)
52.252-3	Alterations in Solicitation	(Apr 1984)
52.253-1	Computer Generated Forms	(Jan 1991)

## 2. SECTION I: DFAR CLAUSES INCORPORATED – DFAR 252.2--TEXT OF PROVISIONS AND CLAUSES

DFAR CLAUSES: The following DFAR clauses apply: The full text of the following DFAR Clauses may be accessed electronically at <http://www.arnet.gov/dfar/>.

<u>Clause Number</u>	<u>Clause Title</u>	<u>Clause Date</u>
252.201-7000	Contracting Officer's Representative	(Dec 1991)
252.203-7000	Requirements Relating to Compensation of Former DoD Officials	(Sep 2011)
252.203-7001	Prohibition on Persons Convicted of Fraud or Other Defense-Contract- Related Felonies	(Dec 2008)
252.203-7002	Requirement to Inform Employees of Whistleblower Rights	(Jan 2009)
252-203-7003	Agency Office of the Inspector General	(Sep 2010)
252-203-7004	Display of Fraud Hotline Poster(s)	(Sep 2011)
252-203-7005	Representation Relating to Compensation of Former DoD Officials	(NOV 2011)
252.204-7000	Disclosure of Information	(Dec 1991)
252.204-7001	Commercial and Government Entity (CAGE) Code Reporting	(Aug 1999)
252.204-7002	Payment for Subline Items Not Separately Priced	(Dec 1991)
252.204-7003	Control of Government Personnel Work Product	(Apr 1992)
252.204-7004	Alternate A, Central Contractor Registration	(Sep 2007)
252-204-7005	Oral Attestation of Security Responsibilities	(Nov 2001)
252.204-7006	Billing Instructions	(Oct 2005)
252.204-7008	Export-Controlled Items	(Apr 2010)
252.205-7000	Provision of Information to Cooperative Agreement Holders	(Dec 1991)
252.209-7001	Disclosure of Ownership or Control by the Government of a Terrorist Country	(Jan 2009)
252.209-7002	Disclosure of Ownership or Control by a Foreign Government	(Jun 2005)
252.209-7004	Subcontracting with Firms that are Owned or Controlled by the Government of a Terrorist Country	(Dec 2006)
252-211-7007	Reporting of Government Furnished Equipment in the DoD Item Unique Identification (IUID) Registry	(Nov 2008)
252.217-7001	Surge Options	(Aug 1992)
252.217-7027	Identification of Sources Of Supply	(Nov 1995)
252.219-7003	Small Business Subcontracting Plan (DoD Contracts)	(Oct 2010)

252.222-7006	Restrictions on the Use of Mandatory Arbitration Agreements	(Dec 2010)
252.223-7004	Drug Free Workforce	(Sep 1988)
252.223-7006	Prohibition on Storage and Disposal of Toxic and Hazardous Materials	(Apr 1993)
252.223-7008	Prohibition of Hexavalent Chromium	(May 2011)
252.225-7001	Buy American Act and Balance of Payments Program	(Oct 2011)
252.225-7002	Qualifying Country Sources as Subcontractors	(Apr 2003)
252.225-7003	Report of Intended Performance Outside the United States and Canada – Submission with Offer	(Oct 2010)
252.225-7004	Report of Intended Performance Outside the United States and Canada – Submission after Award	(Oct 2010)
252.225-7006	Quarterly Reporting of Actual Contract Performance Outside the United States	(Oct 2010)
252.225-7020	Trade Agreements Certificate	(Jan 2005)
252.225-7021	Trade Agreements	(Oct 2011)
252.225-7036	Buy American Act – Free Trade Agreements – Balance of Payments Program	(Oct 2011)
252.226-7001	Utilization of Indian Organizations, Indian-Owned Economic Enterprises, and Native Hawaiian Small Business Concerns	(Sep 2004)
252.227-7028	Technical Data or Computer Software Previously Delivered to the Government	(Jun 1995)
252.232-7003	Electronic Submission of Payment Requests and Receiving Reports	(Mar 2008)
252.232-7009	Mandatory Payment by Government wide Commercial Purchase Card	(Dec 2006)
252.232-7010	Levies on Contract Payments	(Dec 2006)
252.237-7023	Continuation of Essential Contractor Services	(Oct 2010)
252.237-7024	Notice of Continuation of Essential Contractor Services	(Oct 2010)
252.239-7000	Protection Against Compromising Emanations	(Jun 2004)
252.242-7004	Material Management and Accounting System	(Jul 2009)
252.243-7001	Pricing of Contract Modifications	(Dec 1991)
252.243-7002	Requests for Equitable Adjustment	(Mar 1998)
252.244-7000	Subcontracts for Commercial Items and Commercial Components (DoD Contracts)	(Nov 2010)
252.244-7001	Contractor Purchasing System Administration	(May 2011)
252.245-7001	Tagging, Labeling, and Marking of Government-Furnished Property	(Feb 2011)
252-245-7002	Reporting Loss of Government Property	(Feb 2011)
252.245-7003	Contractor Property Management System Administration	(May 2011)
252.247-7022	Representation of Extent of Transportation by Sea	(Aug 1992)
252.247-7023	Transportation of Supplies by Sea	(May 2002)
252.251-7000	Ordering from Government Supply Sources	(Nov 2004)

**3. SECTION I: FAR 52.209-9 UPDATED OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTER (JAN 2011)**

The Contractor shall update the information in the Federal Awardee Performance and Integrity Information System (FAPIS) on a semi-annual basis, throughout the life of the contract, by posting the required information in the Central Contractor Registration database at <http://www.ccr.gov>.

The Contractor will receive notification when the Government posts new information to the Contractor's record.

The Contractor will have an opportunity to post comments regarding information that has been posted by the Government. The comments will be retained as long as the associated information is retained, *i.e.*, for a total period of 6 years. Contractor comments will remain a part of the record unless the Contractor revises them.

Public requests for system information posted prior to April 15, 2011, will be handled under Freedom of Information Act procedures, including, where appropriate, procedures promulgated under E.O. 12600.

As required by section 3010 of Public Law 111-212, all information posted in FAPIIS on or after April 15, 2011, except past performance reviews, will be publicly available.

#### **4. SECTION I: FAR 52.216-18 ORDERING (OCT 1995)**

Any supplies and services to be furnished under this contract shall be ordered by issuance of Task Orders, by the individuals or activities designated in the Schedule. Such orders may be issued from FY 2012 through FY 2017.

All Task Orders are subject to the terms and conditions of this contract. In the event of conflict between a task order and this contract, the contract shall control.

If mailed, a Task Order is considered "issued" when the Government deposits the order in the mail. Orders may be issued by facsimile or by electronic commerce methods.

#### **5. SECTION I: FAR 52.216-19 ORDER LIMITATIONS (OCT 1995)**

- a. Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than \$1,000,000.00, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.
- b. Maximum order. The Contractor is not obligated to honor:
  - 1) Any Task Order for a single item/service in excess of \$10,000,000.00.
  - 2) Any Task Order for a combination of items in excess of the maximum contract amount of \$100,000,000.00; or
  - 3) A series of Task Orders from the same ordering office within the contract period that combined call for dollar values exceeding the limitation in subparagraph (b)(1) or (2) of this section.
- c. If this is a requirements contract (*i.e.*, includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) of this section.
- d. Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within \_\_\_\_\_ days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

#### **6. SECTION I: FAR 52.216-22 INDEFINITE QUANTITY (OCT 1995)**

- a. This is an IDIQ contract for the supplies or services specified and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.
- b. Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule, up to and including the quantity designated in the Schedule as the "maximum." The Government shall order at least the quantity of supplies or services designated in the Schedule as the "minimum."
- c. Except for any limitations on quantities in the Order Limitations clause or in the Schedule, there is no limit on the number of Task Orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.
- d. Any Task Order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period, provided that the Contractor shall not be required to make any deliveries under this contract after the end date specified in the Task Order.

#### **7. SECTION I: FAR 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)**

- a. The Government may extend the term of this contract by written notice to the Contractor by the first day (i.e., 1 OCT) of the option period; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 days before the contract expires. The preliminary notice does not commit the Government to an extension.
- b. If the Government exercises this option, the extended contract shall be considered to include this option clause.
- c. The total duration of this contract, including the exercise of any options under this clause shall not exceed 2,190 days.

**8. SECTION I: FAR 52.232-19 AVAILABILITY OF FUNDS FOR THE NEXT FISCAL YEAR (APR 1984)**

Funds are not presently available for performance under this contract beyond (KO fill in at Task Order stage – if applicable). The Government’s obligation for performance of this contract beyond that date is contingent upon the availability of appropriated funds from which payment for contract purposes can be made. No legal liability on the part of the Government for any payment may arise for performance under this contract beyond the current fiscal year, until funds are made available to the KO for performance and until the Contractor receives notice of availability.

**9. SECTION I: DFAR 252.216-7006 ORDERING (MAY 2011)**

- a. Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the contract schedule. Such orders may be issued from \_\_\_\_\_ through \_\_\_\_\_ [insert dates].
- b. All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.
- c. (1) If issued electronically, the order is considered “issued” when a copy has been posted to the Electronic Document Access system, and notice has been sent to the Contractor.  
  
(2) If mailed or transmitted by facsimile, a delivery order or task order is considered “issued” when the Government deposits the order in the mail or transmits by facsimile. Mailing includes transmittal by U.S. mail or private delivery services.  
  
(3) Orders may be issued orally only if authorized in the schedule.

**SECTION J – LIST OF ATTACHMENTS**

Attachment 1	Appendix A-K
Attachment 2	Quality Assurance Surveillance Plan (QASP)
Attachment 3	Security Classification (DD254)
Attachment 4	Status of Forces Agreement (SOFA)
Attachment 5	Past Performance Information Sheet
Attachment 6	Personnel Listing
Attachment 7	Scenario

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## **SECTION K – OFFERS REPRESENTATIONS, CERTIFICATION AND OTHER STATEMENTS OF OFFERORS**

### **1. SECTION K: FAR 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE**

This Solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the KO will make their full text available. The Offeror is cautioned that the listed provisions may include blocks that must be completed by the Offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the Offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at these addresses:

<http://farsite.hill.af.mil/>  
<http://www.arnet.gov/far/>  
<http://www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html>

### **2. SECTION K: FAR (48 CFR CHAPTER 1) CLAUSES:**

<b><u>Clause Number</u></b>	<b><u>Clause Title</u></b>	<b><u>Clause Date</u></b>
52.203-11	Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions	(Sep 2007)
52.223-4	Recovered Material Certification	(Oct 1997)
252.247-7022	Representation of Extent of Transportation by Sea	(Aug 1992)

### **3. SECTION K: SOLICITATION PROVISIONS INCORPORATED IN FULL TEXT**

#### **FAR 52.204-8 Annual Representations and Certifications (Nov 2011)**

(a)

(1) The North American Industry classification System (NAICS) code for this acquisition is 541519

(2) The small business size standard is \$25M.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b)

(1) If the clause at 52.204-7, Central Contractor Registration, is included in this solicitation, paragraph (d) of this provision applies.

(2) If the clause at 52.204-7 is not included in this solicitation, and the offeror is currently registered in CCR, and has completed the ORCA electronically, the offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certification in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:

(i) Paragraph (d) applies.

(ii) Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

(c)

(1) The following representations or certifications in ORCA are applicable to this solicitation as indicated:

(i) 52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless—

(A) The acquisition is to be made under the simplified acquisition procedures in Part 13;

(B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or

(C) The solicitation is for utility services for which rates are set by law or regulation.

(ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$150,000.

(iii) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the clause at 52.204-7, Central Contractor Registration.

(iv) 52.204-5, Women-Owned Business (Other Than Small Business). This provision applies to solicitations that—

(A) Are not set aside for small business concerns;

(B) Exceed the simplified acquisition threshold; and

(C) Are for contracts that will be performed in the United States or its outlying areas.

(v) 52.209-2, Prohibition on Contracting with Inverted Domestic Corporations – Representation. This provision applies to solicitations using funds appropriated in fiscal years 2008, 2009, or 2010.

(vi) 52.209-5, Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.

(vii) 52.214-14, Place of Performance--Sealed Bidding. This provision applies to invitations for bids except those in which the place of performance is specified by the Government.

(viii) 52.215-6, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.

(ix) 52.219-1, Small Business Program Representations (Basic & Alternate I). This provision applies to solicitations when the contract will be performed in the United States or its outlying areas.

(A) The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.

(B) The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.

(x) 52.219-2, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract will be performed in the United States or its outlying areas.

(xi) 52.222-22, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at 52.222-26, Equal Opportunity.

(xii) 52.222-25, Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at 52.222-26, Equal Opportunity.

(xiii) 52.222-38, Compliance with Veterans' Employment Reporting Requirements. This provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial items.

(xiv) 52.223-1, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDA-designated items; or include the clause at 52.223-2, Affirmative Procurement of Biobased Products Under Service and Construction Contracts.

(xv) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA- designated items.

(xvi) 52.225-2, Buy American Act Certificate. This provision applies to solicitations containing the clause at 52.225-1.

(xvii) 52.225-4, Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate. (Basic, Alternate I, and Alternate II) This provision applies to solicitations containing the clause at 52.225- 3.

(A) If the acquisition value is less than \$25,000, the basic provision applies.

(B) If the acquisition value is \$25,000 or more but is less than \$50,000, the provision with its Alternate I applies.

(C) If the acquisition value is \$50,000 or more but is less than \$67,826, the provision with its Alternate II applies.

(xviii) 52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.

(xix) 52.225-20, Prohibition on Conducting Restricted Business Operations in Sudan--Certification. This provision applies to all solicitations.

(xx) 52.225-25, Prohibition on Engaging in Sanctioned Activities Relating to Iran—Certification. This provision applies to all solicitations.

(xxi) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to—

(A) Solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions; and

(B) For DoD, NASA, and Coast Guard acquisitions, solicitations that contain the clause at 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns.

(2) The following certifications are applicable as indicated by the Contracting Officer:

[Contracting Officer check as appropriate.]

\_\_\_ (i) 52.219-22, Small Disadvantaged Business Status.

\_\_\_ (A) Basic.

\_\_\_ (B) Alternate I.

\_\_\_ (ii) 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products.

\_\_\_ (iii) 52.222-48, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment Certification.

\_\_\_ (iv) 52.222-52 Exemption from Application of the Service Contract Act to Contracts for Certain Services--Certification.

\_\_\_ (v) 52.223-9, with its Alternate I, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (Alternate I only).

\_\_\_ (vi) 52.227-6, Royalty Information.

\_\_\_ (A) Basic.

\_\_\_ (B) Alternate I.

\_\_\_ (vii) 52.227-15, Representation of Limited Rights Data and Restricted Computer Software.

(d) The offeror has completed the annual representations and certifications electronically via the Online Representations and Certifications Application (ORCA) website at <http://orca.bpn.gov>. After reviewing the ORCA database information, the offeror

verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in paragraph (c) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR Clause	Title	Date	Change

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on ORCA.

**FAR 52.209-7 Information Regarding Responsibility Matters (Jan 2011)**

(a) *Definitions.* As used in this provision—

“Administrative proceeding” means a non-judicial process that is adjudicatory in nature in order to make a determination of fault or liability (e.g., Securities and Exchange Commission Administrative Proceedings, Civilian Board of Contract Appeals Proceedings, and Armed Services Board of Contract Appeals Proceedings). This includes administrative proceeding at the Federal and State level but only in connection with performance of a Federal contract or grant. It does not include agency actions such as contract audits, site visits, corrective plans, or inspection of deliverables.

“Federal contracts and grants with total value greater than \$10,000,000” means—

(1) The total value of all current, active contracts and grants, including all priced options; and

(2) The total value of all current, active orders including all priced options under indefinite-delivery, indefinite-quantity, 8(a), or requirements contracts (including task and delivery and multiple-award Schedules).

“Principal” means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a division or business segment; and similar positions).

(b) The offeror  has  does not have current active Federal contracts and grants with total value greater than \$10,000,000.

(c) If the offeror checked “has” in paragraph (b) of this provision, the offeror represents, by submission of this offer, that the information it has entered in the Federal Awardee Performance and Integrity Information System (FAPIS) is current, accurate, and complete as of the date of submission of this offer with regard to the following information:

(1) Whether the offeror, and/or any of its principals, has or has not, within the last five years, in connection with the award to or performance by the offeror of a Federal contract or grant, been the subject of a proceeding, at the Federal or State level that resulted in any of the following dispositions:

(i) In a criminal proceeding, a conviction.

(ii) In a civil proceeding, a finding of fault and liability that results in the payment of a monetary fine, penalty, reimbursement, restitution, or damages of \$5,000 or more.

(iii) In an administrative proceeding, a finding of fault and liability that results in --

(A) The payment of a monetary fine or penalty of \$5,000 or more; or

(B) The payment of a reimbursement, restitution, or damages in excess of \$100,000.

iv) In a criminal, civil, or administrative proceeding, a disposition of the matter by consent or compromise with an acknowledgment of fault by the Contractor if the proceeding could have led to any of the outcomes specified in paragraphs (c)(1)(i), (c)(1)(ii), or (c)(1)(iii) of this provision.

(2) If the offeror has been involved in the last five years in any of the occurrences listed in (c)(1) of this provision, whether the offeror has provided the requested information with regard to each occurrence.

(d) The offeror shall post the information in paragraphs (c)(1)(i) through (c)(1)(iv) of this provision in FAPIS as required through maintaining an active registration in the Central Contractor Registration database at <http://www.ccr.gov> (see 52.204-7).

**FAR 52.223-13 Certification of Toxic Chemical Release Reporting (Aug 2003)**

(a) Executive Order 13148, of April 21, 2000, Greening the Government through Leadership in Environmental Management, requires submission of this certification as a prerequisite for contract award.

(b) By signing this offer, the offeror certifies that --

(1) As the owner or operator of facilities that will be used in the performance of this contract that are subject to the filing and reporting requirements described in section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C. 11023) and section 6607 of the Pollution Prevention Act of 1990 (PPA) (42 U.S.C. 13106), the offeror will file and continue to file for such facilities for the life of the contract the Toxic Chemical Release Inventory Form (Form R) as described in sections 313(a) and (g) of EPCRA and section 6607 of PPA; or

(2) None of its owned or operated facilities to be used in the performance of this contract is subject to the Form R filing and reporting requirements because each such facility is exempt for at least one of the following reasons: *[Check each block that is applicable.]*

- \* (i) The facility does not manufacture, process, or otherwise use any toxic chemicals listed in 40 CFR 372.65;
- \* (ii) The facility does not have 10 or more full-time employees as specified in section 313(b)(1)(A) of EPCRA, 42 U.S.C. 11023(b)(1)(A);
- \* (iii) The facility does not meet the reporting thresholds of toxic chemicals established under section 313(f) of EPCRA, 42 U.S.C. 11023(f) (including the alternate thresholds at 40 CFR 372.27, provided an appropriate certification form has been filed with EPA);
- \* (iv) The facility does not fall within the following Standard Industrial Classification (SIC) codes or their corresponding North American Industry Classification System sectors:
  - (A) Major group code 10 (except 1011, 1081, and 1094).
  - (B) Major group code 12 (except 1241).
  - (C) Major group codes 20 through 39.
  - (D) Industry code 4911, 4931, 4939 (limited to facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce).
  - (E) Industry code 4953 (limited to facilities regulated under the Resource Conservation and Recovery Act, Subtitle C (42 U.S.C. 6921, *et seq.*)), or 5169, 5171, 7389 (limited to facilities primarily engaged in solvent recovery services on a contract or fee basis); or
- \* (v) The facility is not located within any State of the United States or its outlying areas.

**FAR 52.222-25 Affirmative Action Compliance (Apr 1984)**

The offeror represents that --

- (a) It \* has developed and has on file, \* has not developed and does not have on file, at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2); or
- (b) It \* has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

**DFARS 252.227-7028 Technical Data or Computer Software Previously Delivered to the Government (JUN 1995)**

The Offeror shall attach to its offer an identification of all documents or other media incorporating technical data or computer software it intends to deliver under this contract with other than unlimited rights that are identical or substantially similar to documents or other media that the Offeror has produced for, delivered to, or is obligated to deliver to the Government under any contract or subcontract. The attachment shall identify—

- (a) The contract number under which the data or software were produced;
- (b) The contract number under which, and the name and address of the organization to whom, the data or software were most recently delivered or will be delivered; and
- (c) Any limitations on the Government's rights to use or disclose the data or software, including, when applicable, identification of the earliest date the limitations expire.

**FAR 52.230-1 Cost Accounting Standards Notices and Certification (Oct 2008)**

Note: This notice does not apply to small businesses or foreign governments. This notice is in three parts, identified by Roman numerals I through III.

Offerors shall examine each part and provide the requested information in order to determine Cost Accounting Standards (CAS) requirements applicable to any resultant contract.

If the offeror is an educational institution, Part II does not apply unless the Contemplated contract will be subject to full or modified CAS coverage pursuant 48 CFR 9903.201-2(c)(5) or 9903.201-2(c)(6), respectively.

**I. Disclosure Statement -- Cost Accounting Practices and Certification**

(a) Any contract in excess of \$650,000 resulting from this solicitation will be subject to the requirements of the Cost Accounting Standards Board (48 CFR Chapter 99), except for those contracts which are exempt as specified in 48 CFR 9903.201-1.

(b) Any offeror submitting a proposal which, if accepted, will result in a contract subject to the requirements of 48 CFR Chapter 99 must, as a condition of contracting, submit a Disclosure Statement as required by 48 CFR 9903.202. When required, the Disclosure Statement must be submitted as a part of the offeror's proposal under this solicitation unless the offeror has already submitted a Disclosure Statement disclosing the practices used in connection with the pricing of this proposal. If an applicable Disclosure Statement has already been submitted, the offeror may satisfy the requirement for submission by providing the information requested in paragraph (c) of Part I of this provision.

Caution: In the absence of specific regulations or agreement, a practice disclosed in a Disclosure Statement shall not, by virtue of such disclosure, be deemed to be a proper, approved, or agreed-to practice for pricing proposals or accumulating and reporting contract performance cost data.

(c) Check the appropriate box below:

\* (1) *Certificate of Concurrent Submission of Disclosure Statement.* The offeror hereby certifies that, as a part of the offer, copies of the Disclosure Statement have been submitted as follows:

- (i) Original and one copy to the cognizant Administrative Contracting Officer (ACO) or cognizant Federal agency official authorized to act in that capacity (Federal official), as applicable; and
- (ii) One copy to the cognizant Federal auditor.

(Disclosure must be on Form No. CASB DS-1 or CASB DS-2, as applicable. Forms may be obtained from the cognizant ACO or Federal official and/or from the loose-leaf version of the Federal Acquisition Regulation.)

Date of Disclosure Statement: \_\_\_\_\_ Name and Address of Cognizant ACO or Federal Official Where Filed:  
\_\_\_\_\_

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the Disclosure Statement.

\* (2) *Certificate of Previously Submitted Disclosure Statement.* The offeror hereby certifies that the required Disclosure Statement was filed as follows:

Date of Disclosure Statement: \_\_\_\_\_ Name and Address of Cognizant ACO or Federal Official Where Filed:  
\_\_\_\_\_

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the applicable Disclosure Statement.

\* (3) *Certificate of Monetary Exemption.* The offeror hereby certifies that the offeror, together with all divisions, subsidiaries, and affiliates under common control, did not receive net awards of negotiated prime contracts and subcontracts subject to CAS totaling \$50 million or more in the cost accounting period immediately preceding the period in which this proposal was submitted. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

\* (4) *Certificate of Interim Exemption.* The offeror hereby certifies that

(i) the offeror first exceeded the monetary exemption for disclosure, as defined in (3) of this subsection, in the cost accounting period immediately preceding the period in which this offer was submitted and

(ii) in accordance with 48 CFR 9903.202-1, the offeror is not yet required to submit a Disclosure Statement. The offeror further certifies that if an award resulting from this proposal has not been made within 90 days after the end of that period, the offeror will immediately submit a revised certificate to the Contracting Officer, in the form specified under subparagraph (c)(1) or (c)(2) of Part I of this provision, as appropriate, to verify submission of a completed Disclosure Statement.

Caution: Offerors currently required to disclose because they were awarded a CAS-covered prime contractor subcontract of \$50 million or more in the current cost accounting period may not claim this exemption (4). Further, the exemption applies only in connection with proposals submitted before expiration of the 90-day period following the cost accounting period in which the monetary exemption was exceeded.

## II. Cost Accounting Standards -- Eligibility for Modified Contract Coverage

If the offeror is eligible to use the modified provisions of 48 CFR 9903.201-2(b) and elects to do so, the offeror shall indicate by checking the box below. Checking the box below shall mean that the resultant contract is subject to the Disclosure and Consistency of Cost Accounting Practices clause in lieu of the Cost Accounting Standards clause.

\* The offeror hereby claims an exemption from the Cost Accounting Standards clause under the provisions of 48 CFR 9903.201-2(b) and certifies that the offeror is eligible for use of the Disclosure and Consistency of Cost Accounting Practices clause because during the cost accounting period immediately preceding the period in which this proposal was submitted, the offeror received less than \$50 million in awards of CAS-covered prime contracts and subcontracts. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

Caution: An offeror may not claim the above eligibility for modified contract coverage if this proposal is expected to result in the award of a CAS-covered contract of \$50 million or more or if, during its current cost accounting period, the offeror has been awarded a single CAS-covered prime contractor subcontract of \$50 million or more.

**III. Additional Cost Accounting Standards Applicable to Existing Contracts**

The offeror shall indicate below whether award of the contemplated contract would, in accordance with subparagraph (a)(3) of the Cost Accounting Standards clause, require a change in established cost accounting practices affecting existing contracts and subcontracts.

\* yes    \* no

**FAR 52.230-7 Proposal Disclosure—Cost Accounting Practice**

The offeror shall check “yes” below if the contract award will result in a required or unilateral change in cost accounting practice, including unilateral changes requested to be desirable changes.

[ ] Yes [ ] No

If the offeror checked “Yes” above, the offeror shall--

(1) Prepare the price proposal in response to the solicitation using the changed practice for the period of performance for which the practice will be used; and

(2) Submit a description of the changed cost accounting practice to the Contracting Officer and the Cognizant Federal Agency Official as pricing support for the proposal.

**4. SECTION K: REQUIREMENT FOR TECHNICAL DATA CERTIFICATION**

The offeror shall certify below as to whether  he has delivered or  is obligated to deliver to the Government under any contract or subcontract the same or substantially the same technical data included in his offer: if so, he shall identify one such contract or subcontract under which such technical data was delivered or will delivered, and the place of such delivery.

Contract Number	Subcontract Number	Government Agency

**5. SECTION K: OFFEROR DATA**

a. The offeror represents that the following persons are authorized to negotiate on its behalf with the Government in connection with this Request for Proposals. Contractor is to list herein names, titles, telephone numbers of the authorized negotiators;

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

b. Offerors shall provide the data requested below.

i. Purchasing System (See FAR 44.302)

Date Submitted \_\_\_\_\_ Date approved \_\_\_ by \_\_\_\_\_

ii. Facilities Clearance (Security)

Date submitted \_\_\_\_\_ date approved \_\_\_ by \_\_\_\_\_

**6. SECTION K: REPRESENTATION REGARDING EMPLOYMENT OF DEPARTMENT OF DEFENSE (OCT 1992)**

a. The contractor represents that he does ( ), does not ( ), now employ or intend to employ (on either a full or part time basis) any current Department of Defense (DoD) personnel (civilian or military) for work or consultation under this contract. Affirmative representations must be fully explained in writing and attached hereto [include the names of such persons and the DoD activity employs them].

## 7. SECTION K: DISCLOSURE STATEMENT REGARDING CONFLICTS OF INTEREST

- a. It is the policy of the Department of the Navy to avoid contract awards which could create potential conflict of interest. Such a situation could occur in this instance when the Contractor or any subcontractors have business, financial, real property, mineral rights, or other interest that create conflicting roles which could potentially bias a Contractor's judgment and thus impede the Government's objective of obtaining impartial, technically sound, and objective performance of the contract.
- b. The Offeror and each proposed subcontractor or consultant will provide a statement which, to its best knowledge and belief, describes in a concise manner the relevant facts concerning any past, present, or planned interest (financial, contractual, organizational, or otherwise) is or its responsible participating personnel may have that may bias or conflict with performance of the work described in this RFP.
- c. If the Offeror, or proposed subcontractor or consultant has been awarded a contract or subcontract which contains a provision restricting it from performing the proposed work, the disclosure statement shall include a brief description of each such contract or subcontract and include a copy of the restrictive provisions.
- d. Moreover, if the Offeror, or proposed subcontractor or consultant: (1) is an individual currently or previously employed by the U.S. Government, (2) is an organization substantially owned or controlled by current or previous employees of the U.S. Government, or (3) expects to utilize in performance of a contract resulting from this solicitation a current or previous employee of the U.S. Government; than the Offeror, proposed subcontractor, or consultant should be aware of the provisions of Title 18 U.S. Code, Chapter 11 regarding conflicts of interest in the above circumstances. A statement of all facts resulting in a potential conflict in this instance because of the above must be included in the response to this solicitation.
- e. In the absence of any interest referred to above, the Offeror and each proposed subcontractor or consultant shall submit a statement certifying that to its best knowledge and belief no conflicting interest exists.
- f. The Department of the Navy will review the statement submitted and may require additional information. The statement and any additional information submitted or otherwise known to Navy will be used to determine whether an award to the Offeror may create a real or apparent conflict of interest. If such conflict is found to exist, the Navy may:
  - i. Disqualify the offeror;
  - ii. Impose appropriate conditions which satisfactorily mitigate or avoid such conflict, or;
  - iii. determine that it is otherwise in the best interests of the Government not to disqualify the offeror.
- g. Failure to provide the statement and any additional information required, or the nondisclosure or misrepresentation of any relevant interests shall result in disqualification under this solicitation or, if discovered after award, may result in termination for default, disqualification under other Government contracts, and such other remedial action as may be permitted by law or the resulting contract.
- h. Any request for waiver from the terms of this contract provision shall be directed in writing to the KO and shall include a full description and justification of the required waiver.
- i. OCI provisions will be incorporated at the TO stage per FAR 9.506(b).

## 8. SECTION K: DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY (DFARS 252.209-7001) (JAN 2009)

(a) Definitions. As used in this provision—

- (1) "Government of a terrorist country" includes the state and the government of a terrorist country, as well as any political subdivision, agency, or instrumentality thereof.
- (2) "Terrorist country" means a country determined by the Secretary of State, under section (j)(1)(A) of the Export Administration Act of 1979 (50 U.S.C. App. 2405(j)(1)(A)), to be a country the government of which has repeatedly provided support for acts of international terrorism. As of the date of this provision, terrorist countries subject to this provision include: Cuba, Iran, Libya, North Korea, Sudan, and Syria.

(3) “Significant interest” means—

- (i) Ownership of or beneficial interest in 5 percent or more of the firm’s or subsidiary’s securities. Beneficial interest includes holding 5 percent or more of any class of the firm’s securities in “nominee shares,” “street names,” or some other method of holding securities that does not disclose the beneficial owner;
- (ii) Holding a management position in the firm, such as a director or officer;
- (iii) Ability to control or influence the election, appointment, or tenure of directors or officers in the firm;
- (iv) Ownership of 10 percent or more of the assets of a firm such as equipment, buildings, real estate, or other tangible assets of the firm; or
- (v) Holding 50 percent or more of the indebtedness of a firm.

(b) Prohibition on award. In accordance with 10 U.S.C. 2327, no contract may be awarded to a firm or a subsidiary of a firm if the government of a terrorist country has a significant interest in the firm or subsidiary or, in the case of a subsidiary, the firm that owns the subsidiary, unless a waiver is granted by the Secretary of Defense.

(c) Disclosure. If the government of a terrorist country has a significant interest in the Offeror or a subsidiary of the Offeror, the Offeror shall disclose such interest in an attachment to its offer. If the Offeror is a subsidiary, it shall also disclose any significant interest the government of a terrorist country has in any firm that owns or controls the subsidiary. The disclosure shall include—

- (1) Identification of each government holding a significant interest; and
- (2) A description of the significant interest held by each government.

## **9. SECTION K: DISCLOSURE OF OWNERSHIP OR CONTROL BY A FOREIGN GOVERNMENT (DFARS 252.209-7002) (JUN 2005)**

(a) Definitions. As used in this provision—

(1) “Effectively owned or controlled” means that a foreign government or any entity controlled by a foreign government has the power, either directly or indirectly, whether exercised or exercisable, to control the election, appointment, or tenure of the Offeror’s officers or a majority of the Offeror’s board of directors by any means, e.g., ownership, contract, or operation of law (or equivalent power for unincorporated organizations).

(2) “Entity controlled by a foreign government”—

(i) Means—

(A) Any domestic or foreign organization or corporation that is effectively owned or controlled by a foreign government; or

(B) Any individual acting on behalf of a foreign government.

(ii) Does not include an organization or corporation that is owned, but is not controlled, either directly or indirectly, by a foreign government if the ownership of that organization or corporation by that foreign government was effective before October 23, 1992.

(3) “Foreign government” includes the state and the government of any country (other than the United States and its outlying areas) as well as any political subdivision, agency, or instrumentality thereof.

(4) “Proscribed information” means—

(i) Top Secret information;

(ii) Communications Security (COMSEC) information, except classified keys used to operate secure telephone units

(STU IIIs);

(iii) Restricted Data as defined in the U.S. Atomic Energy Act of 1954, as amended;

(iv) Special Access Program (SAP) information; or

(v) Sensitive Compartmented Information (SCI).

(b) Prohibition on award. No contract under a national security program may be awarded to an entity controlled by a foreign government if that entity requires access to proscribed information to perform the contract, unless the Secretary of Defense or a designee has waived application of 10 U.S.C. 2536(a).

(c) Disclosure. The Offeror shall disclose any interest a foreign government has in the Offeror when that interest constitutes control by a foreign government as defined in this provision. If the Offeror is a subsidiary, it shall also disclose any reportable interest a foreign government has in any entity that owns or controls the subsidiary, including reportable interest concerning the Offeror’s immediate parent, intermediate parents, and the ultimate parent. Use separate paper as needed, and provide the information in the following format:

- Offeror’s Point of Contact for Questions about Disclosure:

- (Name and Phone Number with Country Code, City Code and Area Code, as applicable)
- Name and Address of Offeror:
- Name and Address of Entity Controlled by Description of Interest, Ownership Percent,
- Government Identification of Foreign Government

**10. SECTION K: STANDARD FORM-LLL**

- a. "Disclosure of Lobbying Activities" (3 pages) which can be retrieved at <http://www.gsa.gov/forms/farnumer.htm>.
- b. If applicable in accordance with subparagraph e. of provision K.1. Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions (FAR 52.203-11), Standard Form-LLL has been completed in accordance with its instructions and is returned herewith.

DRAFT

## **SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS**

### **1. SECTION L: FAR 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE**

This Solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the KO will make their full text available. The Offeror is cautioned that the listed provisions may include blocks that must be completed by the Offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the Offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at these addresses:

<http://farsite.hill.af.mil/>  
<http://www.arnet.gov/far/>  
<http://www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html>

### **2. FAR (48 CFR CHAPTER 1) CLAUSES:**

<b><u>Clause Number</u></b>	<b><u>Clause Title</u></b>	<b><u>Clause Date</u></b>
52.204-6	Data Universal Numbering System (DUNS) Number	(Apr 2008)
52.215-1	Instructions to Offerors – Competitive Acquisition	(Jan 2004)
52.215-1	Instructions to Offerors – Competitive Acquisition – Alternate I	(Oct 1997)
52.215-20	Requirements for Certified Cost or Pricing Data and Data Other Than Certified Cost or Pricing Data	(Oct 2010)
52.215-20	Requirements for Certified Cost or Pricing Data and Data Other Than Certified Cost or Pricing Data – Alternate IV	(Oct 2010)
52.215-22	Limitations on Pass-Through Charges – Identification of Subcontract Effort	(Oct 2009)

### **3. SECTION L: SOLICITATION PROVISIONS IN FULL TEXT**

The following provisions prescribed by the FAR and the DFAR are required to be set forth in this solicitation in full text.

#### **FAR 52.216-1 Type of Contract – (APR 1984)**

The Government contemplates award of a firm-fixed price, IDIQ contract resulting from this solicitation.

#### **FAR 52.232-2 Service of Protest – (SEP 2006)**

Protests, as defined in section 33.101 of the FAR, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the KO (addressed as follows) by obtaining written and dated acknowledgment of receipt from:

Jodi Knapp  
NAVSUP WSS  
5450 Carlisle Pike, Code 0271  
Mechanicsburg PA 17055

The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

#### **FAR 52.232-28 Invitation to Propose Performance-Based Payments - (Mar 2000)**

- a. The Government invites the offeror to propose terms under which the Government will make performance-based contract financing payments during contract performance. The Government will consider performance-based payment financing terms proposed by the offeror in the evaluation of the offeror's proposal. The Contracting Officer will incorporate the financing terms of the successful offeror and the FAR clause, Performance-Based Payments, at FAR 52.232-32, in any resulting contract.
- b. In the event of any conflict between the terms proposed by the offeror and the terms in the clause at FAR 52.232-32, Performance-Based Payments, the terms of the clause at FAR 52.232-32 shall govern.

- c. The Contracting Officer will not accept the offeror's proposed performance-based payment financing if the financing does not conform to the following limitations:
  - (1) The Government will make delivery payments only for supplies delivered and accepted, or services rendered and accepted in accordance with payment terms of this contract.
  - (2) The terms and conditions of the performance-based payments must--
    - (i) Comply with FAR 32.1004;
    - (ii) Be reasonable and consistent with all other technical and cost information included in the offeror's proposal; and
    - (iii) Their total shall not exceed 90 percent of the contract price if on a whole contract basis, or 90 percent of the delivery item price if on a delivery item basis.
  - (3) The terms and conditions of the performance-based financing must be in the best interests of the Government.
- d. The offeror's proposal of performance-based payment financing shall include the following:
  - (1) The proposed contractual language describing the performance-based payments (see FAR 32.1004 for appropriate criteria for establishing performance bases and performance-based finance payment amounts).
  - (2) A listing of--
    - (i) The projected performance-based payment dates and the projected payment amounts; and
    - (ii) The projected delivery date and the projected payment amount.
  - (3) Information addressing the Contractor's investment in the contract.
- e. Evaluation of the offeror's proposed prices and financing terms will include whether the offeror's proposed performance-based payment events and payment amounts are reasonable and consistent with all other terms and conditions of the offeror's proposal.

**4. SECTION L: SUBMISSION OF COST OR PRICING DATA**

- a. It is expected that this IDIQ contract will be awarded based upon a determination that there is adequate price competition; therefore, the Offeror is not required to submit additional cost or price data with its proposal.
- b. If, after receipt of the proposals, the KO determines that adequate price competition does not exist in accordance with FAR 15.403-3 and 15.403-4, the Offeror shall provide other information requested to be submitted to determine fairness and reasonableness of price, or certified cost or pricing data as requested by the KO.

**5. SECTION L: PROPOSAL CONTENT AND INSTRUCTIONS FOR PREPARATION OF PROPOSALS**

- a. **Introduction and Purpose** – This section specifies the format and content that Offerors shall use in this Request for Proposal (RFP). The intent is not to restrict the Offerors in the manner in which they will perform their work but rather to ensure a certain degree of uniformity in the format of the responses for evaluation purposes. Offerors must submit a proposal that is legible and comprehensive enough to provide the basis for a sound evaluation by the Government. Information provided should be precise, factual, and complete. Legibility, clarity, completeness, and responsiveness are of the utmost importance. Proposals shall be in the form prescribed by, and shall contain a response to, each of the areas identified in Section L. Any proposal which does not provide, as a minimum, that which is required in this solicitation may be determined to be substantially incomplete and not warrant any further consideration.
- b. **Questions** – Offerors may submit questions concerning or request clarification of, any aspect of this RFP per the below acquisition timeline:

RFP Release	TBD
Vendor Questions	Within 5 Days of RFP Release
Response(s) to Vendor Questions via Solicitation Amendment	Within 10 Days of RFP Release

Vendor Proposals Due	30 Days after RFP Release
<b>Estimated award date</b>	<b>30 July 2013</b>

All questions shall be submitted via e-mail to Jodi Knapp, KO at [jodi.knapp@navy.mil](mailto:jodi.knapp@navy.mil) with a copy to Jada Weaver, Contract Specialist at [jada.weaver@navy.mil](mailto:jada.weaver@navy.mil). All e-mails must reference RFP: N00104-12-R-Q301. Questions and Government response(s) will be provided through Solicitation Amendment. Proprietary data submitted in response to this solicitation will be protected when so designated on the submitted material. Acknowledgement of receipt of the questions will not be made. Phone calls will not be accepted and response(s) to vendors shall only occur through Solicitation Amendment.

**c. Submittals**

- i. Five (5) hard-copies of the proposal along with one (1) CD of the entire proposal shall be delivered to the following address, via tracking method express mail by the closing date specified in Section A of this Solicitation:

NAVSUP Weapon Systems Support  
 Attn: Jodi Knapp, Code M0271.A3  
 5450 Carlisle Pike, Bldg. 407, Bay G-9  
 Mechanicsburg, Pennsylvania 17055-0788  
 Phone: (717) 605-4240

- ii. Proposal CDs shall be provided in Microsoft Word / Excel.

**d. Format**

- i. Volumes – The proposal shall be submitted in three separate volumes:  
 Volume I – Past Performance Proposal and Sub-Contracting Plan / Small-Business Participation Proposal  
 Volume II – Technical Proposal  
 Volume III – Cost/Price Proposal

A complete Volume I – Past Performance Proposal and Sub-Contracting Plan / Small-Business Participation Proposal; Volume II – Technical Proposal; and Volume III – Cost/Price Proposal; shall be submitted as outlined in Section L.3 If any one proposal volume is received past the stated closing date specified in this solicitation, the entire proposal will be considered late. No further consideration will be given to any Offeror who submits any of these volumes late in accordance with FAR 15.208(b).

- ii. Cover Pages – General Information

- iii. Each Volume shall contain a cover page and table of contents, which will not included in the page limitation. The cover page shall include:

- 1) Company name and address
- 2) Cage code, DUNS, TIN
- 3) Company point of contact
- 4) Telephone number, fax number, e-mail address
- 5) Date of submission, the solicitation title and number
- 6) Names, telephone numbers and e-mail addresses of people authorized to conduct negotiations
- 7) Proposal validity
- 8) Letter of Submission: The letter of submission shall include a Statement of Intention to comply with the PWS, all terms and conditions of the contract, and a **completed and signed Form 33**.

- iv. The Cost/Price Volume cover page (which is not included in the page limitation) shall also include:

- 1) Name, address, and telephone number of the cognizant DCAA office (can be found at <http://www.dcaa.mil>)
- 2) Name, address, and telephone number of the cognizant ACO (can be found at <http://www.dcma.mil>)
- 3) Latest DCMA and/or DCAA audit information, if available.

**e. Volume I – Past Performance Proposal and Sub-Contracting Plan / Small-Business Participation Proposal**

i. Format – This volume shall be no more than 30 pages total (15 pages for Past Performance and 15 pages for the Sub-Contracting Plan/Small Business Participation) unless otherwise noted in the section.

ii. Past Performance:

- 1) In accordance with file submission requirements provided, the Offeror shall complete a minimum of three (3) Past Performance Information Sheets (Attachment 4) for Past Performance efforts concentrated on Fleet Training (FT) including Staff Support (SS), Training Support (TS) and Training Execution (TE).
  - a) Staff Support is defined as any program analysis, policy analysis, financial analysis, administrative support, and/or Echelon 1, 2, 3 training support staff.
  - b) Training Support is defined as any course, curriculum, and exercise development, wargame development support, onsite technical support, and facilities support.
  - c) Training Execution is defined as any training event scheduling, course, curriculum, and exercise development, wargame execution and classroom instruction and mentoring.
- 2) Each Past Performance Information Sheet shall identify no more than one Point of Contact (POC). Each Past Performance Information sheet may include multiple contracts or one or more task orders under single IDIQ contracts. The same contract may appear on more than one Past Performance Information Sheet if more than one POC exists. If more than one POC is provided for any Past Performance Information Sheet, only the first POC will be considered. Each Past Performance Information Sheet shall not exceed three (3) pages, inclusive of a narrative. If a Past Performance Information Sheet contains more than 3 pages, only the first 3 pages will be considered. Contracts cited must be current, or have ended not more than five (5) years prior to the closing date.
- 3) The Offeror shall include a narrative for each effort detailing the following historical information:
  - a) Successful completion of projects similar in extent, depth and quality of this project.
  - b) Producing high quality reports and other deliverables.
  - c) Staying on schedule, budget and effective use of cost controls.
  - d) Description of cooperation between organization, staff and Key Personnel within the organization.
  - e) Description of cooperation between your organization and the customer organization.
  - f) Relevance to the solicitation.
  - g) Prior experience of Key Personnel or subcontractors/teaming partners who will be performing in support of the contract resulting from this solicitation (said contracts shall be clearly identified to show the relationship of the past performance entry to the Offeror).
- 4) If Past Performance is submitted for a contract under which the Offeror (or proposed subcontractor, partner, mentor, protégé, parent company, sister company, etc.) provided services as a subcontractor, partner, mentor, protégé, parent company, sister company, etc., the Past Performance Information Sheet shall clearly describe the corporate relationships among those who provided the services, citing key responsibilities of each, to include identifying the specific services provided (in terms of numbers and types of personnel, locations, etc.) and nature of services provided. If the submission does not clearly detail the specific responsibilities under an effort, that effort may not be evaluated.
- 5) If a subcontracting, teaming, partnering, mentoring or other relationship is proposed, the Offeror shall submit written consent from the subcontractor, partner, etc. to disclose their Past Performance information. Note: The consent forms will not count against the 30 page limitation, however, the consent forms shall not be more than one (1) page per subcontractor/partner. If such consent is not provided as part of the submission, the Past Performance of the subcontractor, partner, etc. may not be considered by the Government in its evaluation.
- 6) If neither the Offeror nor its subcontractor(s), teaming partner(s), etc. possess relevant past performance, the Offeror shall submit a statement affirming that they possess no relevant Past Performance.
- 7) Each of the Past Performance Information Sheets shall include the following information for each effort:

- a) POC information: name, title, phone number, e-mail address, agency name, and address.
  - b) Contract Number (s) and Task Order number(s), if applicable.
  - c) Name of contractor to whom the contract was awarded/name of contractor who performed services, if different from awardee. Provide the CAGE Code and DUNS numbers of both the awardee and the contractor who performed the service(s).
  - d) Dates when services were provided.
  - e) Final or projected final price of the effort.
  - f) Describe the Offeror's role – prime, subcontractor, partner, mentor, protégé, etc.
  - g) Place(s) of performance.
  - h) Contracting Officer's name, phone, e-mail address, agency name, and address.
  - i) The Offeror shall provide information on problems encountered on the identified contract(s) and the offer's corrective actions.
- 8) POCs must be either Government personnel (civil service or military) with whom you have provided services. Information provided by or for POCs who work directly for your company, or indirectly (i.e. in a prime/subcontractor or mentor/protégé relations, etc.) will NOT be considered relevant. The Government may contact the POCs to obtain verification and rating of Past Performance Information.
- iii. Sub-Contracting Plan / Small Business Participation Proposal
- 1) If subcontractors have been proposed, the Offeror shall specifically address FAR 52.219-14, Limitations on Subcontracting and detail the nature of the relationship between the parties (i.e. subcontractor, partner, etc.), and shall address the responsibilities of all parties as they would relate to provision of services under the resultant contract.
  - 2) If the Offeror is proposing as a mentor/protégé or business relationship other than subcontracting, the Offeror shall clearly detail the nature of the relationship between the parties (i.e. mentor-protégé, joint venture, etc.) and shall address the responsibilities of all parties as they would relate to provision of services under the resultant contract.
- iv. Socioeconomic Goals.
- 1) The Government will evaluate the Offeror's proposed subcontracting effort and its ability to meet negotiated small business subcontracting goals. This will be a subjective assessment based on consideration of all relevant facts and circumstances. The Government is seeking to determine whether the Offeror has demonstrated a commitment to use HUBZone small business, small disadvantaged business, Service Disabled Veteran-Owned, Veteran-Owned, women-owned and other small business concerns for the work that it intends to perform as the prime contractor. The evaluation will encompass a review of the proposed subcontracting effort for this contract as well as past subcontracting efforts. Of particular importance will be whether challenging, yet realistic goals were negotiated, whether these goals were met, and will also take into account the complexity and variety of the work subcontracted. Any circumstances that negatively impacted the Offeror's ability to consistently meet or exceed small business subcontracting goals will be considered. For example, if the Government terminated the contract prior to completion, the Government will assign a neutral rating to this evaluation factor.
  - 2) Response to FAR Clause 52.219-8, Utilization of Small Business Concerns:
    - a) All Offerors, including small businesses, shall submit a written statement describing how they will comply with the requirements of 52.219-8 Utilization of Small Business Concerns.
    - b) The statement shall address how the Offeror will provide maximum practicable opportunity for small business concerns, veteran-owned small business concerns, service-disabled veteran-owned small business concerns, HUBZone small business concerns, small disadvantaged business concerns, and women-owned small business concerns to participate in awards made under this contract and shall

describe procedures that will be used to ensure the timely payment of amounts due pursuant to the terms of any subcontracts.

- c) For other than small businesses, this response is in addition to the formal subcontracting plan submitted in response to 52.219-9; small businesses do not submit a subcontracting plan.
- d) This is the only factor (proposed plan for maximizing opportunity for small business) that will be evaluated for small business concerns. The highest ratings for other considerations will be assigned to small business.

3) Details:

- a) For large businesses, the Government will evaluate the Offeror's planned approach for subcontracting with the various socioeconomic sectors.
- b) For large businesses the Government will evaluate an Offeror's historical success in meeting individual subcontracting goals specified in each individual contract as reported on the associated Individual Subcontracting Report (ISR/SF 294) and Summary Subcontracting Reports (SSR/SF 295) as well as the nature of those goals. This assessment will not be based on absolute standards of acceptable performance. The Government is seeking to determine whether the Offeror has demonstrated a good faith effort to use the various small business and socioeconomic sectors for the work that it intends to perform as the prime contractor.
- c) Offerors with historical and proposed ambitious, aggressive, yet realistic subcontracting goals for all socioeconomic sectors for a variety of complex requirements will be rated more highly than Offerors with historical and proposed subcontracting goals that demonstrate less challenging goals. The Offeror's success in meeting or exceeding goals will be considered in all cases.
- d) The Offeror will provide evidence of their subcontracting performance over the last three years in the applicable NAICS or related area. This will include any subcontracting reports submitted to the federal Government.
- e) The Offeror will provide a listing of subcontractors that the Offeror has used on previous contracts as identified in (4) above. The listing will include the subcontractors name, address, phone number, POC and socio-economic category. The contracting officer reserves the right to validate past performance.
- f) The Offeror will provide copies of agreements with potential subcontractors. Note: The subcontracting/teaming agreements will not count against the page limitations.
- g) The Offeror will provide evidence of awards received in support of the socio-economic program will be provided.
- h) The Offeror will provide the subcontractors identified to perform work under the contract and these will be identified with certified/correct socio-economic status.

f. **Volume II – Technical Proposal**

- i. Format – This volume shall be no more than **155 pages** and may include an Executive Summary which will be included in the total page count.
- ii. Volume Content:
  - 1) The Offeror's Technical Volume shall address each evaluation factor in **Section M**, the PWS in **Section C** of the RFP, and include information regarding technical capability. The Technical Volume shall clearly identify and delineate the division of performance between the prime contractor and the subcontractor(s), if applicable. The Technical Proposal shall NOT contain any reference to cost; however, non-cost information concerning labor allocation and categories, travel, materials, equipment and any non-cost information of interest to technical reviewers shall be contained in the Technical Proposal in sufficient detail so that the Offeror's understanding of the scope of the work may be adequately evaluated. The Technical Proposal shall follow the outline of the PWS in **Section C** of the RFP.

- 2) Offerors shall submit a Technical Volume providing detailed descriptors for implementation of each of the following plans:
- iii. Management and Technical Plan (MTP). The MTP shall describe the contractor's corporate philosophy and ability to plan, implement, and deploy resources to meet requirements and objectives identified in the PWS. The MTP shall:
    - 1) Describe the program management structure ensuring efficient and consistent execution of all tasking and the capability to report on the status of work performed. Identify the contractor's approach to a flexible cross trained work force that can support high tempo operations and shifting workloads.
    - 2) Describe detailed synergistic methods for gaining efficiencies/cost saving within the fleet training support program while maintaining current (or increased) levels of readiness.
    - 3) Describe the ability to respond to emergent short term tasking within the scope of work (non-surge situations).
    - 4) Describe the corporate philosophy, the organizational lanes of communications and responsibilities, and working relationship between the prime and sub-contractors/teaming partners in the accomplishment of tasking.
    - 5) Explain mechanisms designed to meet unscheduled emergent and/or surge requirements.
    - 6) Identify the contractor representative "in-charge" of contractor personnel including all roles and responsibilities in the execution of the contract.
  - iv. Personnel Plan (PP). The PP shall describe personnel manning for each identified CLIN/task. The contractor shall propose manning that supports program management and policy determination (key personnel) and support analysts (non-key personnel) for providing analysis and execution of training as defined by program, objective, and task as defined in the PWS. Offerors shall list proposed personnel in accordance with Attachment 5 – Crosswalk/Personnel Listing. The listing shall be included as part of Offeror's proposal and included as part of the Personnel Plan. The Offeror's Personnel Listing shall provide a crosswalk between the Government's labor categories and the Offeror's proposed labor categories. The Military equivalent information provided on this document is for informational purposes only. Additional information and minimum qualifications, for Key and Non-Key personnel are listed in Section M.
    - 1) **Key Personnel (KP)**.
      - a) Provide a detailed listing of KP personnel assigned by program, objective, and task.
      - b) Provide a qualified resume for each KP in order to be considered capable of successfully assuming the work and performing in each task and subtask area. Each resume shall:
        - c) Describe position requirements, authorities, responsibilities, and requisite knowledge. Each candidate requires demonstrable knowledge /work experience to meet the requirements for the position they will fill.
        - d) Identify the education and qualifications of each KP candidate. At a minimum, a Bachelors of Arts or Science degree is required.
        - e) Identify communication skills of each KP candidate. Candidates shall have senior executive level oral and written communication skills.
        - f) Identify previous relevant experience.
        - g) Validate that KP candidates have agreed to work for a minimum of 24 months. This requirement is paramount for uninterrupted support of current and future training, crucial programs, and continuity of operations. Upon acceptance of this work the contractor shall not transfer these personnel to other tasks, whether associated with this contract or other new work, within that time frame without permission from the COR. Voluntary/involuntary termination and/or release of personnel are at the discretion of the contractor (prime or sub-contractor) and are justification for assignment of replacement personnel.

Written proof of termination/release of personnel shall be presented to the contracting officer representative (COR) and assistant COR.

- h) Validate that KP candidates are current employees or contingent hires with signed letters of commitment. It is noted that a contingency hire takes time to bring into a new company and the transfer of clearances causes delay in availability of such personnel. These factors shall be accounted for in the Contract Transition Plan (CTP).
- i) Identify the security clearance of each candidate. Each candidate is required to have, as a minimum, an active SECRET clearance and capable of attaining a TOP SECRET (TS)/SENSITIVE COMPARTMENTED INFORMATION (SCI) clearance if required.

2) **Non-Key Personnel (NKP).**

- a) Provide a detailed listing of NKP personnel assigned by program, objective, and task.
- b) Address NKP position requirements, authorities, responsibilities, and requisite knowledge. Each candidate requires demonstrable knowledge /work experience in the position they will fill.
- c) Identify the education and qualifications of each NKP candidate in accordance with the PWS. A Bachelors of Arts and/or Science degree is preferred or commensurate documented experience/equivalencies for the position the candidate will support.
- d) Identify communication skills of each NKP candidate. Candidates shall possess proven oral and written communication skills appropriate for the position they will fill.
- e) Identify previous relevant experience.
- f) Validate that NKP candidates have agreed to work for a minimum of 12 months. This requirement is paramount for uninterrupted support of current and future training, crucial programs, and continuity of operations. Upon acceptance of this work the contractor shall not transfer these personnel to other tasks, whether associated with this contract or other new work, within that time frame without permission from the COR. Voluntary /involuntary termination and/or release of personnel are at the discretion of the contractor (prime or sub-contractor) and are justification for assignment of replacement personnel. Written proof of termination/release of personnel shall be presented to the COR and ACOR.
- g) The Offeror shall certify that candidates are current employees or contingent hires with signed letters of commitment. These factors shall be accounted for in the CTP.
- h) Identify the security clearance of each candidate. Each candidate is required to have, as a minimum, an active SECRET clearance and capable of attaining a TS/SCI clearance if required.

v. **Surge Plan (SP)/Scenario.** Surge Plan. There will be instances where planned training events and scheduled exercises must be changed or modified to meet short term, immediate response needs. The contractor must be able to surge their workforces to meet all requirements in a timely manner to meet all tasking.

- 1) Describe how qualified, security cleared individuals will be deployed, in a timely manner, to meet these short term needs.
- 2) Describe a comprehensive “reach back” capability and a detailed explanation of this capability.
- 3) Describe how surge requirements will be met without interference with other ongoing initiatives, events, or exercises.

vi. **Scenario.** To show a full comprehension of and the ability/capacity to respond surge requirements Offerors will be required to provide detailed responses to a probable real world scenario outlined in Attachment 6.

- 1) Demonstrate a comprehensive understanding of mission tasking.
- 2) Provide recommendations for training events to be accomplished (in priority order if required).

- 3) Provide recommendations for training resource/asset allocation.
  - 4) Provide recommended training schedule for presentation to USFF/CTF 20. Include all standard FRTP training events such as but not limited to: final evaluation problem (FEP), monthly in port training exercise (MITE), sea-launched land attack missile exercise (SLAMEX), and antisubmarine warfare (ASW) events, etc.
  - 5) Identify tasks/events requiring de-confliction of synergized personnel.
  - 6) Identifies external commands/contract personnel required for accomplishment of the training and any higher headquarters coordination / policy efforts required to SF accomplish the training planning/execution.
  - 7) Identify personnel (by position)/surge personnel required to support the accelerated FST-J training event.
  - 8) Identify personnel (by position)/surge personnel required to support ARG training.
  - 9) Identify personnel (by position)/surge personnel required to support any certifications.
  - 10) Identify any staff support work at or liaison between USFF/CTF 20/COMNAVSURFOR/ ranges or subordinate commands to accomplish the training. Include standard meetings, briefings, and decisional reviews.
  - 11) Identify estimated other direct costs (ODCs) expected to be needed based upon your technical approach.
  - 12) Identify travel requirements and cost estimate to support any joint/coalition coordination requirements.
- vii. **Contract Transition Plan (CTP).** The CTP shall describe how the contractor will transition personnel/tasks without interruption to FTC activities, events, courses, and/or exercises. The transition support is specifically intended to ensure smooth contract transition that will ensure no impact to training support provided to the fleet.
- 1) **Phase-in Support.** In the event contract award is made to other than the incumbent contractor, a phase-in period shall begin at contract award for 30 calendar days. The successor contractor shall meet with the incumbent contractor and cooperate to formulate and effect orderly and efficient phase-in transition of all work in progress and support for all training events such that it minimized impact on military training operations. The CTP shall provide the following information at a minimum:
    - a) POA&M for attaining full responsibility under the FTS contract.
    - b) Establishment, location, and staffing of transition team headquarters, including description of the responsibility and authority of the employees involved in the transition.
    - c) Staff transition details including assurance of appropriate clearances.
    - d) Approach for sharing Government facilities.
    - e) Recommended incumbent phase-out activities.
  - 2) **Phase-out Support.** In the event a successor contract is awarded prior to the expiration of this contract to other than the incumbent contract, the incumbent contractor shall provide 30 calendar days of phase-out support to exercise reasonable best efforts and cooperation to effect an orderly and efficient transition that minimizes the impact on fleet training operations. Due to the nature of the work being performed under this contract, there will always be projects, tasks, training courses, etc., in various stages of completion at the conclusion of the contract period. Due to the criticality of no interrupting the progress of fleet training, it is essential that provisions be made to provide for a smooth transition of responsibility to the next contractor. The CTP shall provide the following information at a minimum:
    - a) POA&M for transferring full responsibility under the FTS contract.
    - b) Description of transition team including description of the responsibility and authority of the employees involved in the transition.
    - c) Description of phase-out process and activities to ensure that all ongoing projects and training support efforts are successfully supported and transitioned to the new contractor.

viii. **Quality Control Plan (QCP).** The contractor shall implement/ employ an effective quality control program to ensure that all tasking complies with identified requirements. The QCP shall describe:

- 1) A day-to-day evaluation of processes and procedures for operations ensuring outputs meet standards.
- 2) Constant monitoring and improvement of internal processes, procedures, and performance.
- 3) The process by which contract requirements and related performance standards will be met.

g. **Volume III – Cost/Price Proposal**

i. Format – There is no page limit for the Cost/Price Proposal.

ii. Volume Content – The Cost/Price Volume will be used to determine cost and price reasonableness and realism, as well as Offeror's understanding of the work and potential for successfully performing the tasks.

- 1) Standard Form (SF) 33 – This form will be provided to the Offeror electronically as part of the solicitation package. It shall be appropriately completed, inclusive of the Offeror's name, address, and required Commercial and Government Entity (CAGE) codes, and signed. The Offeror's identity will be determined by the name submitted on the SF 33. It is not necessary to submit the entire solicitation.
- 2) Amendments –Each amendment shall be acknowledged through instructions in Block 11 of the SF 30. Signed copies of the cover page are acceptable. It is not necessary to submit the entire amendment.
- 3) Section B – The following information shall be included as part of Section B:
  - a) Offerors shall propose a yearly (12 month) and monthly firm-fixed price as outlined in Section B, CLINs \*001-\*023 base year and all options.
  - b) Offerors shall propose the Base Year and all Option Year prices.
  - c) Offerors may insert the proposed price in the Section B format of the Solicitation for CLINs \*001-\*023 base year and all options, or submit a separate Price Exhibit that clearly identifies the Contract Line Item Number (CLIN) and proposed price.
- 4) Not-To-Exceed proposed prices for CLIN \*024-Customized Training and CLIN \*025-Surge Requirements shall be proposed in accordance with Attachment 8 – Price Table. Attachment 7 – Price Table shall be included as part of the CLIN \*024 and \*025 pricing.
  - a) The Price Table hourly rates for CLIN \*024 and \*025 shall be provided for the Base Year and all Option Years.
  - b) The Price Table not-to-exceed hourly rates shall be provided for the Government Labor categories only. No other categories shall be proposed. Details on Government Labor categories are included as part of Attachments 5 and 7 to assist with mapping of pricing.
- 5) Offerors shall not include any travel, material or other related potential cost items in the Cost/Price Volume. These costs will be reimbursed as incurred in performance of the tasks on a cost reimbursable basis.
- 6) Identify any escalation rates utilized in the preparation of the cost proposal and provide historical information pertaining to the actual escalation rate experienced over the past three year period.

iii. Section K.

- 1) Completed "Registration, Certifications and other Statement of Offeror" (Section K).
- 2) The following business or financial information (if applicable):
  - a) Indicate the date the entity was organized.

- b) Indicate whether the organization is a separate entity, a division, or subsidiary corporation. If it is a division or subsidiary corporation, provide the name and address of the parent company.
  - c) Indicate whether or not the organization's accounting system has been approved by any Government agency; if so, state the name and location of cognizant audit agency, the name and telephone number of cognizant auditor, and the types of Government contracts for which the organization's accounting system has been approved.
- 3) Offeror shall briefly describe organization policies in the use of consultants or subcontractors; published policies may be furnished.

DRAFT

## SECTION M: EVALUATION FACTORS FOR AWARD

### 1. SECTION M: FAR 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE

This Solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the KO will make their full text available. The Offeror is cautioned that the listed provisions may include blocks that must be completed by the Offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the Offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at these addresses:

<http://farsite.hill.af.mil/>

<http://www.arnet.gov/far/>

<http://www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html>

### 2. SECTION M: FAR (48 CFR CHAPTER 1) CLAUSES:

<u>Clause Number</u>	<u>Clause Title</u>	<u>Clause Date</u>
52.217-5	Evaluation of Options	(Jul 1990)

### 3. SECTION M: EVALUATION CRITERIA AND BASIS FOR AWARD

- a. The Government intends to award a single IDIQ contract resultant from the issuance of this solicitation to the responsible Offeror whose proposal is determined most advantageous to the Government, price and other factors considered. The evaluation of proposals will be based on an evaluation of Past Performance, Subcontracting Plan/Small Business Participation, Technical, and Price submitted by each Offeror. Award of the contract resulting from this solicitation will be made to the Offeror whose proposal conforms to the solicitation and is determined to be the Best Value to the Government.
- b. Offerors are not encouraged to take exceptions to this solicitation. Any exceptions taken to specifications, terms and conditions, or other aspects of this solicitation shall be explained in detail and set forth in a cover letter, as well as, in a related section of the Technical Proposal. Offerors are to detail the particular section, clause, paragraph and page to which they are taking exception.
- c. Statements such as “the Offeror understands”, “will comply with the performance work statement”, “standard procedures will be employed”, “well known techniques will be used” and general paraphrasing of the PWS are considered inadequate. The technical proposal must provide details concerning what the Offeror will do and how it will be done. This includes a full explanation of the proposed techniques, disciplines, and procedures to be followed.
- d. Offerors are advised that the Government will not evaluate any information not contained within the body of the proposal. Letters of transmittal and/or cover letters that forward the proposal to the Government are not considered part of the body of the proposal.
- e. Award may be made on the basis of initial offer without discussion. Offerors are therefore cautioned that their initial offer should contain the Offeror’s best terms.

### 4. SECTION M: EVALUATION FACTORS

- a. Offerors shall submit four (4) proposals. The importance of each proposal and factor is outlined in Section M.5.
- b. Past Performance Proposal (Volume I) submitted in response to this solicitation will be evaluated in accordance with the Past Performance factor. Reference Section L.
- c. Sub-Contracting Plan / Small-Business Participation Proposal (Volume I) submitted in response to this solicitation will be evaluated in accordance with the Sub-Contracting Plan / Small-Business Participation factor. Reference Section L.

- d. Technical Proposal (Volume II) submitted in response to this solicitation will be evaluated in accordance with the Technical factor. Reference Section L.
- e. Cost/Price Proposal (Volume III) submitted in response to this solicitation will be evaluated in accordance with the Cost/Price factor. Reference Section L.
- f. Competitive Range – In accordance with FAR 15.306(c), “Competitive Range”, the Government will evaluate all proposals and, if discussions are to be conducted, the Government will establish a competitive range. Based on the ratings of each proposal against all evaluation criteria, the KO will establish a competitive range comprised of all the most highly rated proposals. The KO may further reduce the competitive range for purposes of efficiency. Discussions may be in person, by telephone, or in writing at the discretion of the KO.

**5. SECTION M: PROPOSAL EVALUATION**

- a. The Technical proposal evaluation is significantly more important than the Past Performance proposal evaluation. The Past Performance proposal evaluation is more important than the Sub-Contracting Plan / Small-Business Participation evaluation. The combination of the non-price evaluation factors (Technical, Past Performance and Sub-Contracting Plan / Small-Business Participation) shall be significantly more important than the Cost/Price proposal evaluation.
- b. Within the Technical Proposal, the Management and Technical Plan evaluation shall be more important than the Personnel Plan. The Personnel Plan evaluation shall be more important than the Surge Plan/Scenario evaluation. The Surge Plan/Scenario evaluation shall be more important than the Contract Transition Plan evaluation. The Contract Transition Plan evaluation shall be more important than the Quality Control Plan evaluation.
- c. Information will be considered for evaluation in the Volume/Proposal where it is provided. For example, past performance information provided in the Technical Proposal/Volume will be part of the technical evaluation. The same past performance information will only be considered in the Past Performance evaluation if it is also provided in the Past Performance Volume.
- d. The Government reserves the right to award without discussions. It should be noted that award may be made to other than the lowest price offer. Offerors are cautioned that each initial offer should contain the Offeror’s best terms.
- e. Contract awards will be based on an evaluation of Past Performance, Sub-Contracting Plan / Small-Business Participation, Technical and Cost/Price Proposals.

**6. SECTION M: PAST PERFORMANCE PROPOSAL**

- a. The Government will evaluate the Offeror’s Past Performance information to determine whether the company has relevant Past Performance. In doing so, the Government will examine the age of the previous/current contracts, and the scope, magnitude and complexity of those efforts.
- b. Relevancy shall be evaluated as follows:

Rating	Definition
Very Relevant	Present/past performance effort involved essentially the same scope and magnitude of effort and complexities this solicitation requires.
Relevant	Present/past performance effort involved similar scope and magnitude of effort and complexities this solicitation requires.
Somewhat Relevant	Present/past performance effort involved some of the scope and magnitude of effort and complexities this solicitation requires.
Not Relevant	Present/past performance effort involved little or none of the scope and magnitude of effort and complexities this solicitation requires.

- c. The Government will then review the Past Performance information and determine the quality and usefulness as it applies to the performance confidence assessment. The Government reserves the right to contact the points of contact identified in the Offeror’s proposal for the purpose of assessing the Offeror’s record of Past Performance. This

evaluation shall entail an examination of such items as contract start, types of work performed and performance discrepancy resolution. The performance confidence assessment shall be evaluated as follows:

Rating	Description
Substantial Confidence	Based on the Offeror's recent/relevant performance record, the Government has a high expectation that the Offeror will successfully perform the required effort.
Satisfactory Confidence	Based on the Offeror's recent/relevant performance record, the Government has a reasonable expectation that the Offeror will successfully perform the required effort.
Limited Confidence	Based on the Offeror's recent/relevant performance record, the Government has a low expectation that the Offeror will successfully perform the required effort.
No Confidence	Based on the Offeror's recent/relevant performance record, the Government has no expectation that the Offeror will be able to successfully perform the required effort.
Unknown Confidence (Neutral)	No recent/relevant performance record is available or the Offeror's performance record is so sparse that no meaningful confidence assessment rating can be reasonably assigned.

- d. The Government is not restricted from evaluating and considering other relevant Past Performance information in its possession and may contact references for that information. Past Performance information may be obtained from any other sources available to the Government, such as Past Performance Information Retrieval System (PPIRS) and interviews with Contracting Officer's Representatives (CORs). Information regarding any subcontractors utilized will also be considered.
- e. Based on the relevance and performance confidence assessment of the Offeror's Past Performance, the Government will assess the risk to the Government of future non-performance of solicitation requirements by the Offeror. The Government will not assume that the Offeror possesses any Past Performance unless it is specified in the Past Performance Proposal.

**7. SECTION M: SUB-CONTRACTING / SMALL-BUSINESS PARTICIPATION PROPOSAL**

- a. The Government will evaluate the Offeror's proposed small business participation and its ability to meet negotiated small business goals. This will be a subjective assessment based on consideration of all relevant facts and circumstances. The Government is seeking to determine whether the Offeror has demonstrated a commitment to use HUBZone small business, small disadvantaged business, Service Disabled Veteran-Owned, Veteran-Owned, women-owned and other small business concerns for the work that it intends to perform as the prime contractor. The evaluation will encompass a review of the proposed small business participation for this contract, prior small business participation efforts as well as awards/recognitions received. Of particular importance will be whether challenging, yet realistic goals were negotiated, whether these goals were met, and will also take into account the complexity and variety of the work performed by small business. Any circumstances that negatively impacted the Offeror's ability to consistently meet or exceed small business subcontracting goals will be considered. For example, if the Government terminated the contract prior to completion, the Government will assign a neutral rating to this evaluation factor. The assessment shall be determined as follows:

Rating	Description
Exceptional	Includes aggressive and challenging goals for a variety of work including complex requirements; the proposed list is exhaustively detailed and demonstrates a diversity of size-types consistent with applicable NAICS code and is verifiable.
Above Average	Proposes positive subcontracting goals in most or all socioeconomic sectors for a variety of requirements, some of which are complex; proposed list is significantly detailed, demonstrates a diversity of size-types consistent with applicable NAICS code, and is verifiable.
Average	Proposes positive goals in some socioeconomic sectors for a variety of requirements, few of which are complex. The proposed list is detailed, demonstrates some diversity of size-types consistent with applicable NAICS code, but is verifiable.
Below Average	Proposes positive goals in some socioeconomic sectors for like-type requirements, few of which are complex; proposed list lacks detail, demonstrates little diversity of size-types consistent with applicable NAICS code, and is verifiable.
Poor	Proposes positive goals in only a few of the socioeconomic sectors; proposed list lacks detail, demonstrates no diversity of size-types consistent with applicable NAICS code, and is not verifiable.

**8. SECTION M: TECHNICAL PROPOSAL**

- a. Based upon the comprehensiveness, depth, and quality of response demonstrated within the Offeror’s Technical Proposal, the Government will assess the risk to the Government of future non-performance of solicitation requirements by the Offeror.
- b. The Government shall assign a combined Technical/Risk rating to the Offeror’s proposal as follows:

Rating	Description
Low	Has little potential to cause disruption of schedule, increased cost or degradation of performance. Normal contractor effort and normal Government monitoring will likely be able to overcome any difficulties.
Moderate	Can potentially cause disruption of schedule, increased cost or degradation of performance. Special contractor emphasis and close Government monitoring will likely be able to overcome difficulties.
High	Is likely to cause significant disruption of schedule, increased cost or degradation of performance. Is unlikely to overcome any difficulties, even with special contractor emphasis and close Government monitoring.

- c. The technical rating reflects the degree to which the Technical Proposal approach meets or does not meet the minimum performance of capability requirements through the assessment of the strengths, weaknesses, deficiencies, and risk of a proposal.
- d. The Government shall assign a combined Technical rating to the Offeror’s proposal as follows:

Color	Rating	Description
Blue	Outstanding	Proposal meets requirements and indicates an exceptional approach and understanding of the requirements. The proposal contains multiple strengths and no deficiencies.
Purple	Good	Proposal meets requirements and indicates a thorough approach and understanding of the requirements. Proposal contains at least one (1) strength and no deficiencies.
Green	Acceptable	Proposal meets requirements and indicates an adequate approach and understanding of the requirements. Proposal has no strengths or deficiencies.
Yellow	Marginal	Proposal does not clearly meet requirements and has not demonstrated an adequate approach and understanding of the requirements.
Red	Unacceptable	Proposal does not meet requirements and contains one or more deficiencies and is un-awardable.

**e. PERSONNEL REQUIREMENTS**

- i. The key to accomplishing the objectives and tasks identified in Section C are the personnel assigned. As an umbrella program, the premise behind manning is “one team,” with each contractor’s primary role defined and secondary skills applied to promote efficiency and flexibility across the effort. It is envisioned that the contractor will effectively manage its workforce across the program and the various commands, including shifting resources to accommodate changes in schedules or high tempo requirements.
- ii. Contractor program management personnel should be physically located within 50 miles of USFF headquarters to facilitate short notice meetings, conferences, or emergent fleet training issues.
- iii. General Requirements.
  - 1) For each position the candidate must have the knowledge and experience in the requisite area of expertise. Currency in training execution, technical requirements, and fleet training policy as related to transformation are the preferred standards.
  - 2) A Bachelor of Arts (BA) or Bachelor of Science (BS) degree is required for all key personnel (KP). A BA/BS is preferred for all non-key positions or commensurate documented experience/equivalencies in the field the position requires. Any additional required/desired education elements will be outlined in the requirements/qualifications areas.

- 3) Each candidate shall possess proven communications skills, orally and verbally, at the junior management and senior executive level.
- 4) Prior relevant military experience is preferred. Any additional required/desired military experience elements will be outlined in the requirements/qualifications areas.
- 5) All personnel are required to have, as a minimum, an active secret clearance. Any additional required clearance elements will be outlined in the associated KP and non-key (NKP) supported areas identified in this section.
- 6) Additional qualifications/skill sets are in applicable KP and NKP personnel sections.

iv. Key Personnel (KP).

- 1) KP are the primary managers for specific war-fighting/training programs and as such are considered single points of failure.
- 2) KP shall be SMEs in their respective areas and shall be the individual responsible for all aspects of contractor support to that training mission area. They shall manage transition of critical uninterruptible programs and ensure the continuity of operations during any contract transition. The proposed individual shall agree to work for a minimum of two years. The contractor shall not transfer these personnel to other tasks, whether associated with this contract or other new work, within the time frame without permission from the COR. The only relief is if the individual leaves the company. Proof of termination, presented to the COR, will be required. All KP shall be available immediately upon date of contract award.
- 3) KP shall be current employees with the current requisite clearance level or contingent hires with signed letters of commitment and current requisite clearances for the proposed positions. The contractor shall have a fully qualified resume for each key position to be considered capable of successfully assuming the work and performing in each task/subtask area.
- 4) KP shall have the ability to act independently; work in cohesive collaborative team environment(s); have exceptional management, organizational, planning, and communication skills; and meet goals within time and cost constraints.
- 5) Estimated number of KP will be one full time equivalent (FTE) for each support area unless otherwise noted.
- 6) Contract Program Manager. (All CLINS)
  - a) Experience Requirement(s):
    - (i) Shall have significant current experience as a corporate program manager on a major defense contract.
    - (ii) Prior experience as a commanding officer for a major command is preferred.
  - b) Miscellaneous: Master's degree in a position related field required.
  - c) Primary Location(s): Norfolk area.
- 7) Fleet Synthetic Training (FST) Program Lead. (CLIN 1, 2, 3)
  - a) Experience Requirement(s):
    - (i) Shall have significant experience in naval M&S.
    - (ii) Shall have significant experience providing synthetic training support.
    - (iii) Shall have significant experience providing combat systems scenario development, execution, debrief, and lessons learned.

- (iv) Shall have management experience in the FST program or similar synthetic training program.
- (v) Active duty experience including shipboard work-ups and deployments overseas; experience with Battle Force Tactical Training (BFTT), warfare qualification, and a tour in operations or combat systems department of a training staff is preferred.

b) Miscellaneous: TS-SCI clearance.

c) Primary Location(s): TTGL.

8) Synthetic Training War-Game Director. (CLIN 1, 2, 3)

a) Experience Requirement(s):

- (i) Shall have significant experience with war-gaming as a game director or equivalent and current experience providing executive level training to staff officers.
- (ii) Shall have active duty experience including qualification in a warfare specialty and a tour as a unit commanding officer.
- (iii) Experience as a SG operations officer is preferred.

b) Miscellaneous: TS-SCI clearance.

c) Primary Location(s): TTGL.

9) Joint Expeditionary Tactical Trainer (JETT) System Lead. (CLIN 1, 2)

a) Experience Requirement(s):

- (i) Shall have significant experience using JSAF and MTWS in a training environment.
- (ii) Shall have prior experience as a network engineer.
- (iii) Shall have experience in the use of C4I systems including: TBMCS, JADOCS, Command and Control Personal Computer (C2PC), and GCCS-M.
- (iv) Shall have prior operational experience with an operational tour at a MEU.

b) Miscellaneous: None.

c) Primary Location(s): EWTGL.

10) Unit Level Training Lead. (CLIN 1, 2, 3)

a) Experience Requirement(s):

- (i) Shall have significant experience providing executive level training, executive level guidance, and training processes.
- (ii) Shall have experience at a training command providing unit level training; active duty operational experience as a surface combat systems or operations department head; significant experience with managing and training shipboard training teams.

b) Miscellaneous: Participation in afloat unit level training missions, both in port and underway required.

c) Primary Location(s): ATGL.

11) Naval Fires Training Lead. (CLIN 1, 2, 3)

a) Experience Requirement(s):

- (i) Shall have significant experience working/training with the IMPASS system.
  - (ii) Shall have significant experience implementing naval fires and associated EWT requirements.
  - (iii) Shall have active duty operational experience including shipboard deployments and a surface tour in the operations or combat systems department, afloat staff, or training command.
- b) Miscellaneous: Shall be able to get underway for short periods of time (up to 10 days).
- c) Primary Location(s): EWTGL.

12) Joint/Coalition Training Lead (LANT). (CLIN 1, 2)

- a) Experience Requirement(s):
- (i) Shall have significant experience in USN T2 and the JTT arena including interaction with the JNTC liaison offices.
  - (ii) Shall have active duty naval experience including a tour at a joint staff/command in a position affecting policy implementation
  - (iii) Tour as a unit commanding officer preferred.
- b) Miscellaneous: None
- c) Primary Location(s): TTGL.

13) Joint/Coalition Training Lead (C7F). (CLIN 8)

- a) Experience Requirement(s):
- (i) Shall have an in-depth knowledge of all phases of the FRTP, USFF FTC, and C7FTP including joint training elements; a tactical background; an understanding of surface, subsurface, and air warfare including expertise in doctrine, and TTPs with emphasis on SG operations in joint and coalition environments.
  - (ii) Shall have significant military experience at C7F.
  - (iii) Should have a working knowledge of the integrated and sustainment phase training requirements for FDNF unit/groups.
- b) Miscellaneous: None.
- c) Primary Location(s): C7F, Yokosuka, JN.

14) Joint/Coalition Training Lead. (CPF). (CLIN 8)

- a) Experience Requirement(s):
- (i) Shall have an in-depth knowledge of all phases of the FRTP, USFF FTC, and CPF training program (CPFTP) including joint training elements; a tactical background; an understanding of surface, subsurface and air warfare including expertise in doctrine, and TTPs with emphasis on SG operations in joint, and coalition environments.
  - (ii) Shall have significant military experience at CPF.
  - (iii) Should have a working knowledge of the integrated and sustainment phase training requirements for FDNF unit/groups.
- b) Miscellaneous: None.

c) Primary Location(s): C3F.

15) Link/Air Defense/Strike Group Interoperability Training and Readiness Program (SGITR) Program Lead. (CLIN 1, 2, 3,8)

a) Experience Requirement(s):

- (i) Shall have significant operational experience in SG air defense/link management, experience in BMD operations, and a technical understanding of the communication requirements.
- (ii) Shall have experience writing and briefing at the senior USN leadership level, echelon II and above, requiring the candidate to have served in a senior leadership capacity on an operational staff, SG, or fleet staff.

b) Miscellaneous: TS-SCI clearance.

c) Primary Location(s): CSFTL.

16) TTGL Ballistic Missile Defense (BMD) Exercise Team Lead. (CLIN 1, 3)

a) Experience Requirement(s):

- (i) Shall have significant experience and knowledge of all aspects of global missile defense and BMD requirements specializing in maritime force capabilities including roles, responsibilities, and functions of U.S. Strategic Command (USSTRATCOM)/Joint Functional Component Command for Integrated Missile Defense (JFCC-IMD), U.S. Northern Command (USNORTHCOM), and other COCOMs as required; knowledge of all ground-based midcourse defense (GMD) elements of the Aegis ashore program; knowledge of theater area air defense commander (AADC), air operations center (AOC), and Army Patriot/terminal high-altitude area defense (THAAD) standard operational procedures and simulation systems. Current and thorough understanding of BMD doctrine, TTPs in all missions; homeland defense/long range surveillance and tactics (LRS&T), theater/regional active defense, and sea-based terminal defense.
- (ii) Shall have significant active duty experience (SG and recent NF staff experience preferred); in-depth understanding of the Aegis BMD weapon system capabilities and employment; experienced in the USN composite warfare commander concept with superior knowledge in air defense, BMD, USN strike warfare, and high knowledge in all other USN warfare areas; and experience in a USN decision-making billet serving as a warfare commander or one of his principal subordinates within the composite warfare commander construct.

b) Miscellaneous: TS-SCI clearance; Position requires moderate overseas and continental U.S. travel.

c) Primary Location(s): TTGL.

17) Tactical Land Attack Missile (TLAM) Training Lead. (CLIN 1, 3,8)

a) Experience Requirements(s):

- (i) Shall have significant experience working in the TLAM program including having lead/run all aspects of all major phases of TLAM events (Phases I thru III).
- (ii) Shall have active duty operational experience in including shipboard deployments overseas and a tour in operations or combat systems department of a ship or afloat staff.

b) Miscellaneous: TS-SCI clearance.

c) Primary Location(s): TTGL.

18) Training Assessment and Reporting Lead. (CLIN 1, 2, 3)

a) Experience Requirement(s):

- (i) Shall have significant experience with NMET-based LVC training exercises. Familiarity with preparing data collection and display tools. Experience in coordinating with USN and other service personnel to implement NMET-based training requirements and training scenario development; assessing fleet operational/tactical training and metrics development/review/use; administering, constructing, and maintaining training and performance assessment databases including NTIMS and Pbvews; and using performance data to provide NMETL-based performance assessment analysis, reports, and displays to support fleet hot-wash, quick-look and detailed debriefs to SGs and training commands.

b) Miscellaneous:

- (i) TS-SCI clearance.
- (ii) Shall be able to get underway for extended periods of time (up to 45 days).

c) Primary Location(s): TTGL.

19) Live Training Exercises/Events Lead. (CLIN 1, 2, 3)

a) Experience Requirement(s):

- (i) Shall have senior leadership experience in the development and execution of COMPTUEXs and familiarity with asset and support service requirements for live training.
- (ii) Experience with management and operations of USN ranges and scheduling preferred.

b) Miscellaneous: TS-SCI clearance.

c) Primary Location(s): Norfolk Area.

20) Amphibious Warfare Training Lead. (CLIN 1, 2, 3)

a) Experience Requirement(s):

- (i) Shall have significant USN/USMC amphibious experience including command of a large-deck amphibious ship, and the command and staff level in planning and execution of amphibious operations.

b) Miscellaneous: None.

c) Primary Location(s): TTGL.

21) Training Systems Engineering and Communications Lead. (CLIN 1, 2, 3)

a) Experience Requirement(s):

- (i) Shall have general experience as a senior staff action officer and familiarity with FST, NCTE, C4I systems technologies, JNTC/JTEN, and USN M&S efforts.

b) Miscellaneous: Master's of Science (MS) or bachelor's degree with 10 years experience in communications and/or engineering disciplines.

c) Primary Location(s): Norfolk area.

22) Academics Lead. (CLIN 1, 2, 3)

a) Experience Requirement(s):

- (i) Shall have significant experience in the management and execution of a training command, specifically with courses of instruction development, execution, administration, and modification.
  - (ii) Shall have experience with web based courses of instruction.
  - (iii) Designated USN master training specialist or at least five years experience in academic instruction with USN training commands is preferred.
- b) Miscellaneous: None.
- c) Primary Location(s): TTGL.
- 23) Training and Certification Policy SME. (CLIN 1, 2, 3)
- a) Experience Requirement(s):
- (i) Shall demonstrate mastery of fleet training processes required to assist in development and introduction of new training programs for fleet-wide incorporation, including NMETL generation, venue selection, and alignment of training resources
  - (ii) Shall have active duty experience including warfare qualification, range experience in an operational unit including fleet work-up and deployment, and a tour at an echelon II or III staff in a code working range capabilities, policy and budget issues.
- b) Miscellaneous: TS clearance.
- c) Primary Location(s): CSFTL.
- 24) Meteorological and Oceanographic (METOC) Training Lead. (CLIN 6)
- a) Experience Requirement(s):
- (i) Shall have a significant experience in FST planning and integration of METOC systems in synthetic event and exercises.
  - (ii) Shall have prior military operational experience as a meteorological officer.
- b) Miscellaneous: TS clearance.
- c) Primary Location(s): CNMOC Norfolk.
- 25) Information Dominance (ID), Information Operations (IO), Intelligence, and Cryptology Training Lead. (CLIN 9)
- a) Experience Requirement(s):
- (i) Shall have extensive documented naval cryptology (CRYPTO) operational experience with a minimum of one surface or airborne/subsurface tour as a CRYPTO division officer or senior enlisted.
  - (ii) Shall have a broad technical experience in communications intelligence, electronic intelligence, and EW in an operational environment.
  - (iii) Shall have an in-depth technical understanding of CRYPTO systems such as:
    - (1) SSEE INC E &F).
    - (2) CDF.
    - (3) COBLU (also known as Tactical Exploitation System).
    - (4) Digital Receiver Technology (DRT).

- (5) Hostile Forces Integrated Targeting Services (HITS).
  - (iv) Shall have CRYPTO fleet systems instructional experience in individual or fleet CRYPTO scenario training delivery and/or qualification as a USN master training specialist.
  - (v) Shall be conversant in national intelligence system capabilities, intelligence data delivery architecture, and DON force capabilities.
  - (vi) Prior assignments to U.S. Central Command (CENTCOM)/Commander, U.S. Fifth Fleet (C5F) staff, and/or deployments to the C5F AOR preferred.
- b) Miscellaneous: TS-SCI clearance.
- c) Primary Location(s): CID Corry Station, Pensacola, FL.
- 26) Information Dominance (ID) Training Lead. (CLIN 9)
- a) Experience Requirement(s):
- (i) Shall have significant documented naval shipboard network system administrator and operational experience with a minimum of two afloat tours as an information professional officer or senior enlisted.
  - (ii) Shall have a broad technical experience in the fields of communications and IA in an operational environment.
  - (iii) Shall have in-depth technical understanding of communications systems such as:
    - (1) ADNS.
    - (2) ISNS.
    - (3) Combined Enterprise Regional Information Exchange (CENTRIX).
    - (4) GCCS-M.
    - (5) Navy Tactical Command Support System (NTCSS).
    - (6) SCI networks.
  - (iv) Shall have documented experience as a USN communications/network instructor or qualification as a USN master training specialist and significant documented instructional systems design experience related to USN C4ISR mission.
  - (v) Shall be conversant in national/joint communications system capabilities.
  - (vi) Prior assignment(s) to Network Operations Center (NOC) is preferred.
- b) Miscellaneous: TS-SCI clearance.
- c) Primary Location(s): CID Corry Station, Pensacola, FL.
- 27) USN Expeditionary Warfare Training (EWT) Lead (NECC/Expeditionary Training Group (ETG)). (CLIN 5)
- a) Experience Requirement(s):
- (i) Shall have significant experience as a senior expeditionary warfare planner on a major staff e.g., COMPHIBGRU, MEU.
  - (ii) Shall have experience in EWT continuum and requirements.
  - (iii) Familiarity with synthetic and web based trained preferred.

- b) Miscellaneous: None.
- c) Primary Location(s): NECC Norfolk.

28) USMC Expeditionary Warfare Collaborative Team (EWCT) Lead. (CLIN 7)

- a) Experience Requirement(s):
  - (i) Shall have significant experience in naval capability development and integration activities.
  - (ii) Shall have significant experience in naval and joint expeditionary warfare planning, execution, and assessment activities.
  - (iii) Shall have familiarity with joint/naval training/experimentation activities.
  - (iv) Shall have operational experience in C2 and execution of major amphibious/expeditionary exercises.
- b) Miscellaneous: NATO clearance with the ability to obtain a TS-SCI clearance.
- c) Primary Location(s): EWCT Norfolk.

v. Non-Key Personnel (NKP).

- 1) NKP will be located at various training activities and commands in support of the training programs. Fleet training programs require NKP personnel with varying levels of technical and managerial qualifications and experience. It is anticipated that the submitting contractor will provide a comprehensive personnel plan for each program that indicates the requisite distinctions between the levels of experience and qualifications for those positions. Each program will identify the basic upper level and minimum requirements for personnel.
- 2) NKP shall meet program requirements as managed by the KP. NKP are SMEs/analysts, in their respective fields, and provide the contractor workforce for executing requirements of fleet training. NKP shall have the requisite knowledge and experience to provide insight and recommendations for improvements and for guiding unit, SG, and SF training. The commitment for these individual shall be for one year from the date of contract. The only relief is if the individual leaves the company or with the consent of the Government. Termination documentation will be required to be presented to the COR.
- 3) NKP shall have the ability to act independently, work in cohesive collaborative team environment(s), and have exceptional written and communication skills.
- 4) NKP will be organized according to the areas identified in the sections below. They shall be cross trained in exercise/event execution requirements. NKP are assigned according to training programs; however, objectives and tasks may overlap training programs. It is consistent with the intent of this contract to maximize the efficiency of SMEs to support all training programs.
- 5) Contract Program Management Team. (All CLINS)
  - a) Experience Requirement(s):
    - (i) Shall provide personnel with the requisite experience to meet requirements for managing a contract of this magnitude.
  - b) Miscellaneous: Personnel shall be familiar with government contracting systems and invoicing systems.
  - c) Primary Location(s)/Estimated Manning: Norfolk area/3-4 FTE.
  - d) Total Estimated Manning: 3-4 FTE.
- 6) Fleet Synthetic Training (FST) Program Team. (CLIN 1, 2, 3)
  - a) Experience Requirement(s):

- (i) Shall have significant experience in: warfare curriculum development and execution, warfare instruction (instructor billet) and synthetic war-gaming software operation (JSAF, Enhanced Naval Warfare Gaming System, MTWS, etc.).
  - (ii) Shall have experience in C5I systems used for training, publication support, and scenario development including, but not limited to:
    - (1) Advanced Field Artillery Tactical Data System.
    - (2) JADOCS.
    - (3) C2PC.
    - (4) TBMCS.
    - (5) GCCS-M.
  - (iii) Scenario developers shall have experience on a SG or ARG/MEU staff or with an operational command.
  - (iv) NCTE experience preferred.
  - b) Miscellaneous: Security clearance is dependent upon the position requirements. Some positions may require TS-SCI clearance.
  - c) Primary Location(s)/Estimated Manning: TTGL/15-18 FTE, EWTGL/8-10 FTE, TTGP/1-2 FTE, and CSFTL/3-4 FTE.
  - d) Total Estimated Manning: 27-34 FTE.
- 7) Unit Level Training Team. (CLIN 1, 2, 3)
- a) Experience Requirement(s):
    - (i) Shall have a working knowledge and recent experience with unit NMETL/NTIMS development, tracking and training during the unit level training phase; cruise missile certification and training including the use of M&S systems (including BFTT and CMT pc) for the development, execution, and assessment of scenarios, including support to the NCTE for scenario problem control management; and providing training for and implementation of Six Sigma/LEAN Six Sigma processes
    - (ii) Shall have a working knowledge and recent experience in law enforcement operations, anti-piracy operations, and FP, including the development, execution, and assessment of related scenarios.
    - (iii) Communications specialist shall have multi-TADIL, GCCS-M, and IT 21 classroom training; experience with shipboard training team; and training officer seminars.
    - (iv) Shall have active duty experience on combatants in the field they are assigned to.
    - (v) Shall have experience with training shipboard training teams and experience as a training team member.
    - (vi) Experience as a surface ship department head, training officer, training team leader, or senior enlisted technical expert preferred.
  - b) Miscellaneous: None.
  - c) Primary Location(s)/Estimated Manning: ATGL Norfolk/10-12 FTE and ATGL Mayport/ 7-8 FTE, CSCSU Dam Neck 1-2 FTE.
  - d) Total Estimated Manning: 18-22 FTE.
- 8) Naval Fires Training Team. (CLIN 1, 2, 3)

- a) Experience Requirement(s):
  - (i) Shall have operational experience collecting requirements, developing/executing scenarios from those requirements, and instructor experience.
  - (ii) IMPASS personnel shall have prior active duty naval operational experience including shipboard deployments overseas and a tour in operations or combat systems department of a ship, afloat staff or training command.
  - (iii) Shall have significant experience implementing naval fires associated EWT requirements.
- b) Miscellaneous: None.
- c) Primary Location(s)/Estimated Manning: EWTGL/5-6 FTE.
- d) Total Estimated Manning: 5-6 FTE.

9) Joint/Coalition Training Team. (CLIN 1, 2,8)

- a) Experience Requirement(s):
  - (i) Shall have significant experience supporting an echelon II or III staff in joint/coalition training policy development or training policy implementation.
  - (ii) Should have recent experience working with the former U.S. Joint Forces Command, Joint Warfighting Center (JWFC)/JNTC), and/or joint staff.
- b) Miscellaneous: None.
  - (i) Primary Location(s)/Estimated Manning: USFF/2-3 FTE, CPF/1-2 FTE, C3F/2-3 FTE, CSFTL/3-4 FTE, TTGL/6-7 FTE, TTGP/4-5 FTE, JWFC/3-4 FTE, and NSAWC/1-2 FTE.
- c) Total Estimated Manning: 22 to 30 FTE.

10) Link/Air Defense/Strike Group Interoperability Training and Readiness Program (SGITR) Team (LANT). (CLIN 1, 2, 3)

- a) Experience Requirement(s):
  - (ii) Shall have significant experience in TDL or GCCS operations, a combination of these systems, or other C4I systems used by DOD components.
  - (iii) Shall have extensive experience in SG TDL/COP/CTP interoperability and integration; joint theater operations; SG and/or training staff operations; SG TTPs, processes and development; and DEP/JDEP/CDEP testing and interoperability processes.
- b) Miscellaneous:
  - (i) Navy Interface Control Officer ICO C01 graduate required. Joint Interface Control Officer (JICO) C01 graduate preferred.
  - (ii) GCCS and Joint Data Network related courses of instruction, instructor qualifications, and master training specialist qualifications a plus.
  - (iii) Experience in briefing at the senior military /civilian preferred.
  - (iv) TS-SCI clearance.
- c) Primary Location(s)/Estimated Manning: CSFTL/4-5 FTE

- d) Total Estimated Manning: 4-5 FTE.
- 11) Link/Air Defense/Strike Group Interoperability Training and Readiness Program (SGITR) Team (CPF). (CLIN 8)
- a) Experience Requirement(s):
- (i) Shall have significant experience in TDL or GCCS operations, combination of these systems, or other C4I systems used by DOD components.
  - (ii) Shall have extensive experience in SG TDL/COP/CTP interoperability and integration; joint theater operations; SG and/or training staff operations; SG TTPs, processes and development; and DEP/JDEP/CDEP testing and interoperability processes.
- b) Miscellaneous:
- (i) Navy ICO C01 graduate required.
  - (ii) JICO C01 graduate preferred.
  - (iii) GCCS and Joint Data Network related courses of instruction, instructor qualifications, and master training specialist qualifications a plus.
  - (iv) Experience in briefing at the senior military /civilian preferred.
  - (v) TS-SCI clearance.
- c) Primary Location(s)/Estimated Manning: TTGP/4-5 FTE, C7F/1-2 FTE.
- d) Total Estimated Manning: 5-7 FTE.
- 12) TTGL Ballistic Missile Defense (BMD) Exercise Team. (CLIN 1, 3)
- a) Experience Requirement(s):
- (i) Shall have expertise with BMD including knowledge of global missile defense including the roles and functions of USSTRATCOM/JFCC-IMD, USNORTHCOM; familiarity with GMD elements, Aegis Ashore program; and familiarity with theater AADC, AOC, and Army Patriot/ THAAD standard operational procedures and simulation systems.
  - (ii) Shall have a current and thorough understanding of BMD doctrine, TTPs in all missions; and homeland defense/LRS&T, theater/regional active defense.
  - (iii) Shall have significant experience including SG or recent NF staff experience; qualified as a SUW officer (SWO) and tactical action officer on an Aegis platform or CVN with an in-depth understanding of the Aegis weapon system capabilities and employment; and experience in USN composite warfare commander concept with expert knowledge in IAMD/BMD, USN strike warfare and other naval warfare areas.
  - (iv) Shall have experience with FST coordination, execution, and scenario development and integration of LVC simulations into a realistic scenario; and knowledge of the Joint Warfare Training System. JTT, NWTS, and NMETs.
  - (v) Shall be knowledgeable in networked and live RF communications; joint satellite communications, including EHF, SHF and UHF procedures; SG and shipboard communications procedures; and USN and joint communication architectures and procedures supporting TADIL link, both live and networked, including multi-TADIL-J.
- b) Miscellaneous:

- (i) Completion of the Center for Surface Combat Systems Commanding Officer/Executive Officer /Department Head Aegis Weapon System course and/or USN/joint BMD course is preferred.
  - (ii) TS-SCI clearance.
- c) Primary Location(s)/Estimated Manning: TTGL/7-8 FTE and DTCL/3-4 FTE.
- d) Total Estimated Manning: 10-12 FTE.
- 13) Tactical Land Attack Missile (TLAM) Certification Training Team (LANT)/Common Tactical Picture (CTP) Management Team. (CLIN 1, 3)
- a) Experience Requirement(s):
    - (i) Shall have significant experience facilitating the phases of SLAMEX.
    - (ii) Shall have significant experience of all aspects of SLAMEX development, execution, and feedback including current experience with paper tasking, electronic tasking, Tomahawk Strike Network (TSN), Personal Computer Mission Distribution System, Mission Date Updates (MDU), and Repeatable Performance and Analysis Tool (REPEAT).
    - (iii) Shall have significant experience in all aspects of CTPM including GCCS-M software and hardware configuration, system operation, database management (including red database issues), and tactical employment of these systems in a dynamic maritime environment.
    - (iv) Shall have experience in the design, facilitation, administration, and instruction of academic course materials related to CTPM.
  - b) Miscellaneous: TS clearance.
  - c) Primary Location(s)/Estimated Manning: TTGL/7-8 FTE (includes two CTPM SMEs), USFF/1-2 FTE.
  - d) Total Estimated Manning: 8-10 FTE.
- 14) Tactical Land Attack Missile (TLAM) Certification Training Team (CPF)/Common Tactical Picture (CTP) Management Team. (CLIN 8)
- a) Experience Requirement(s):
    - (i) Shall have significant experience facilitating the phases of SLAMEX.
    - (ii) Shall have significant experience of all aspects of SLAMEX development, execution, and feedback including current experience with paper tasking, electronic tasking, TSN, PC-MDS, MDU, and REPEAT.
    - (iii) Shall have significant experience in all aspects of CTPM to include GCCS-M software and hardware configuration, system operation, database management (including red database issues), and tactical employment of these systems in a dynamic maritime environment.
    - (iv) Shall have experience in the design, facilitation, administration, and instruction of academic course materials related to CTPM.
  - b) Miscellaneous: TS clearance.
  - c) Primary Location(s)/Estimated Manning: TTGP/3-4 FTE.
  - d) Total Estimated Manning: 3-4 FTE.
- 15) Integrated Anti-submarine Warfare (ASW)/Under-sea Warfare (USW) Training Team. (CLIN 1, 2, 3)
- a) Experience Requirement(s):

- (i) Shall have significant active duty operational experience performing ASW missions.
  - (ii) Shall have experience at a training command with the primary duty of training SG staffs and/or ships in coordinated ASW operations.
  - (iii) Shall have experience working with theater/fleet ASW command and/or mine warfare command.
- b) Miscellaneous: TS clearance.
- c) Primary Location(s)/Estimated Manning: TTGL/1-2 FTE and ATGL Norfolk/1-2 FTE.
- d) Total Estimated Manning: 2-4 FTE.
- 16) Training Assessment and Reporting Team. (CLIN 1, 2, 3)
- a) Experience Requirement(s):
- (i) Shall have fleet experience administering and maintaining training and performance assessment databases such as NTIMS and Pviews; using performance data to provide NMETL-based performance assessment analysis, reports and displays to support fleet hot-wash, quick-look and detailed debriefs to SGs and training commands.
  - (ii) QFF personnel shall have experience in NMET-based LVC training exercises, preparing data collection and display tools including Pviews, Real Time Extraction and Analysis Projection, Warfare Assessment Module, GCCS, and MS Office products on web pages, PCs and PDAs.
- b) Miscellaneous: Ability to get underway for extended periods of time (up to 45 days) required.
- c) Primary Location(s)/Estimated Manning: USFF/2-3 FTE, C3F/2-3 FTE, CSFTL/3-4 FTE, CSFTP/1-2 FTE, and TTGL/2-3 FTE.
- d) Total Estimated Manning: 10-15 FTE.
- 17) Live Training Exercises/Events Team. (CLIN 1, 2, 3)
- a) Experience Requirement(s):
- (i) Live training program, range support, and scheduling:
    - (1) Shall have significant operational experience with regards to surface and air training certification requirements from the unit through SG.
    - (2) Shall have familiarity with training support commands and elements that provided training services and their capabilities.
    - (3) Shall have experience with USN budget management and planning including familiarity with the program objective memorandum (POM) process, tracking expenditures, and required reporting documents.
    - (4) Shall have experience with training systems and tracking systems.
    - (5) Shall have experience as a frequency spectrum management officer coordinating short notice, time critical requirements.
  - (ii) Targeting Training:
    - (1) Shall have significant current operational experience with targeting systems and procedures that support multiple warfighting targeting requirements.
    - (2) Shall have technical experience in complex integrated target and targeting systems.

(iii) CAS/JCAS training:

- (1) Shall have significant current operational experience with CAS/JCAS and associated training requirements.
- (2) Shall have experience as a certified JCAS instructor.
- (3) Shall have experience with associated training equipment design, operations, and limitations.

(iv) VBSS/MIO training:

- (1) Shall have significant current experience in VBSS/MIO operations and requirements.
- (2) Shall have experience in "role playing" adversaries including language skills, cultural characteristics, and warfare tactics.
- (3) Training will be conducted in a dynamic shipboard environment (underway); personnel shall be physically capable of operating in these conditions.

(v) Joint urban target area:

- (1) Shall have significant and current experience in irregular warfare and USN special warfare.
- (2) Shall have experience in training development associated with current threat environment included counter improvised explosive device, counter insurgency, dynamic targeting, etc.

b) Miscellaneous:

- (i) TS-SCI clearance for targeting training support.
- (ii) TS-SCI clearance for CAS/JCAS support.

c) Primary Location(s)/Estimated Manning:

- (i) Live training program, range support, and scheduling: NSA WC Fallon/3-4 FTE, CSFTL/1-2 FTE.
- (ii) Frequency management and financial support: NSA WC Fallon/3-4 FTE.
- (iii) Targeting Training: NSA WC Fallon/2-3 FTE.
- (iv) JCAS training: NSA WC Fallon/3-4 FTE.
- (v) VBSS/MIO training: Shipboard locations (Norfolk, VA; Mayport, FL; others as required)/2-3 FTE.
- (vi) Public Affairs CSFTL/1-2 FTE.
- (vii) Joint Urban Target Area : NSA WC Fallon/1-2 FTE

d) Total Estimated Manning: 16-25 FTE.

18) Training Systems, Engineering, and Communications Team. (CLIN 1, 2, 3)

a) Experience Requirement(s):

(i) Training Systems Engineering and Communications Team:

- (1) Shall have significant experience in the IT field and possess proper certificates and training to meet government requirements e.g. Security Plus, Certified Information Systems Security Professional (CISSP), DIACAP certification, Microsoft Certified Systems Engineer (MCSE), and/or Cisco Certified Network Associate (CCNA).

- (2) Shall have significant experience on USN communication systems e.g. Digital Radio Management System, UHF, EHF, and voice-over-internet protocol systems.

(ii) Network Engineering:

- (1) Shall have a minimum of six years of job related work experience
- (2) Shall have certification in IA management (IAM)/IA Technical (IAT) II level under DOD 8570 within 30 days of start/hire date.
- (3) Shall have Certifications in NET+/Security+, MCSE and/or CCNA.
- (4) Shall have an in-depth knowledge of Cisco routers and switches, datacenter equipment, physical network security, wide area network connections, virtual LAN (VLAN), VLAN trunking, multicast, IPSEC, firewalls IA disciplines.
- (5) Shall have extensive experience with network security design and implementation, firewall/demilitarized zone configuration and operations and overall security monitoring.
- (6) Shall have familiarity and experience with the Command Cyber Readiness Inspection (CCRI) program; and vulnerability tracking, reporting and remediation using DOD Vulnerability Management System (VMS).
- (7) Experience with shell scripting, and the basic suite of cyber security tools a plus.
- (8) CISSP, IT Infrastructure Library (ITIL) Foundations v3, and DIACAP a plus.

(iii) Information Assurance (IA) Security:

- (1) Shall have a minimum of six years of job related work experience.
- (2) Shall have a strong technical background in IT and IA disciplines, technologies, and practices. Knowledge of DOD IA security requirements and the basic suite of cyber security tools (Firewalls, IDS, anti-virus, and correlation tools) preferred.
- (3) Shall have familiarity and experience with the CCRI program and vulnerability tracking, reporting and remediation using DOD VMS.
- (4) Shall have certification at the IAM/IAT II level under DOD 8570 within 30 days of start/hire date.
- (5) Shall have Certifications in NET+/Security+, and CISSP.
- (6) ITIL Foundations v3, DIACAP, MCSE and/or CCNA a plus.

(iv) KM/IM SME:

- (1) Shall have experience with one or more significant positions as a KM/IM operator.
- (2) Shall have familiarity with information portals, foreign disclosure processes, and exercise planning.
- (3) Shall have current knowledge of KM/IM capabilities, support systems, architectures, and tools.
- (4) Shall have familiarity and experience in the integration of KM/IM PPTs as part of naval training requirements for service, joint, combined, and interagency exercise programs.
- (5) Shall have working knowledge of joint and naval operations principles, strategies, practices, capabilities, and limitations and exercise planning.
- (6) Shall have knowledge and experience with training and analysis of KM/IM issues associated with COMPTUEX, JTFEX, and other exercise/events.
- (7) Shall assist in the development, review, analysis, assessment, and publishing of insights and best practices of KM/IM.
- (8) Shall have subject matter knowledge and experience in USN, USMC, and joint technology network environments, including portal and collaborative technology solutions.
- (9) Shall have subject matter knowledge and experience in KM/IM systems including working knowledge of assignment of content ownership, training content owners, identities, and

accounts; and oversight of the ongoing collaborative information environment for assigned exercises

b) Miscellaneous: TS-SCI clearance for network engineer and IA security personnel.

c) Primary Location(s)/Estimated Manning:

(i) Training Systems Engineering and Communications Team: CYBERFOR/4-5 FTE, DTCL/15-18 FTE, ATGL Norfolk/3-4 FTE, ATGL Mayport/2-3 FTE, EWTGL/1-2 FTE, and TTGL/4-5 FTE.

(ii) Network Engineering: TTGL/1-2 FTE.

(iii) IA Security: TTGL/1-2 FTE.

(iv) KM/IM: CSFTL/1-2 FTE

d) Total Estimated Manning: 32 to 43 FTE.

19) Academics Team. (CLIN 1, 2, 3, 10)

a) Experience Requirement(s):

(i) Shall have significant experience in warfare operations and requirements for the particular areas of instruction.

(ii) Shall have recent tour of duty using JADOCS in an operational environment, preferably CENTCOM AOR (JADOCS instructor).

(iii) Shall have experience supporting joint fires, training, and familiarity with amphibious operations. (JADOCS instructor).

(iv) Prior military officer (O4/O5) experience at the tactical/operational level preferred (JADOCS instructor).

(v) Naval instructor experience preferred.

b) Miscellaneous: None.

c) Primary Location(s)/Estimated Manning: TTGL/19-22 FTE and EWTGL/1-2 FTE.

d) Total Estimated Manning: 20-24 FTE

20) CNMOC Meteorological and Oceanographic (METOC) Training Team. (CLIN 6)

a) Experience Requirement(s):

(i) Shall have significant military experience within the METOC community.

b) Miscellaneous: Bachelor's degree in oceanography preferred.

c) Primary Location(s)/Estimated Manning: CNMOC Stennis Space Center/1-2 FTE and CNMOC North Island/1-2 FTE.

d) Total Estimated Manning: 2-4 FTE.

21) Information Dominance (ID), Information Operations (IO), Intelligence, and Cryptology Training Team. (CLIN 9)

a) Experience Requirement(s):

- (i) Shall have significant documented naval CRYPTO operational experience with a minimum of one surface or airborne/subsurface tour as a CRYPTO division officer or senior enlisted.
- (ii) Shall have a broad technical experience in the fields of communications intelligence, electronic intelligence, and EW in an operational environment.
- (iii) Shall have in-depth technical understanding of CRYPTO systems (i.e., SSEE INC E&F, CDF, COBLU, DRT, HITS, etc).
- (iv) Shall have CRYPTO fleet systems instructional experience in individual or fleet CRYPTO scenario training delivery and/or qualification as a USN master training specialist.
- (v) Shall be conversant in national intelligence system capabilities, intelligence data delivery architecture and DON force capabilities.
- (vi) Prior assignments to CENTCOM/C5F staff and/or deployments to the C5F AOR preferred.

b) Miscellaneous: TS-SCI clearance.

c) Primary Location(s)/Estimated Manning: CID-LS Norfolk/1-2 FTE; CID Corry Field, Pensacola, FL/8-10 FTE; and CID-LS San Diego/1-2 FTE.

d) Total Estimated Manning: 10-14 FTE.

22) Information dominance (ID) Training Team. (CLIN 9)

a) Experience Requirement(s):

- (i) Shall have significant documented naval shipboard network system administrator operational experience with a minimum of two afloat tours as an information professional officer or senior enlisted.
- (ii) Shall have a broad technical experience in the fields of communications and IA in an operational environment.
- (iii) Shall have in-depth technical understanding of communications systems i.e., ADNS, ISNS, CENTRIX, GCCS-M, NTCSS, SCI networks, etc.
- (iv) Shall have documented experience as a USN communications/network instructor or qualification as a USN master training specialist.
- (v) Shall be conversant in national/joint communications system capabilities.
- (vi) Prior assignment(s) to NOC preferred.

b) Miscellaneous: Approximately 10% of personnel require TS-SCI clearance.

c) Primary Location(s)/Estimated Manning: CID Corry Station, Pensacola, FL/3-4 FTE; CID-LS Yokosuka, JN/2-3 FTE; CID-LS San Diego, CA/4-5 FTE; CID-LS Norfolk (Norfolk/Dam Neck), VA/6-8 FTE; and CID-LS Groton, CT/1-2 FTE. IT waterfront training is embedded at the ATG facilities at most sites.

d) Total Estimated Manning: 16-22 FTE.

23) USN Expeditionary Warfare Training (EWT) Team (NECC/ETG). (CLIN 5)

a) Experience Requirement(s):

- (i) Shall have experience as an expeditionary warfare planner on a major staff e.g., COMPHIBGRU, MEU.

- (ii) Shall have experience in EWT continuum and requirements.
  - (iii) Shall have a demonstrated experience in the sub-area noted above for which they are nominated.
  - (iv) Operational naval experience including work-ups and deployments; familiarity with synthetic and web based trained preferred.
- b) Miscellaneous: None.
- c) Primary Location(s)/Estimated Manning: NECC C3F/1-2 FTE, NECC Norfolk/2-3 FTE, and TTGL/1-2 FTE.
- d) Total Estimated Manning: 4-7 FTE.
- 24) USMC Expeditionary Warfare Collaborative Team (EWCT). (CLIN 7)
- a) Experience Requirement(s):
- (i) Shall have significant experience in naval capability development and integration activities.
  - (ii) Shall have significant experience in naval and joint expeditionary warfare planning, execution, and assessment activities.
  - (iii) Shall have familiarity with joint/naval training experimentation activities.
- b) Miscellaneous: NATO clearance is required with the ability to obtain a TS-SCI clearance.
- c) Primary Location(s)/Estimated Manning: EWCT Norfolk/2-3 FTE.
- d) Total Estimated Manning: 2-3 FTE.
- 25) Fleet Training Program and Policy Team. (CLIN 4)
- a) Fleet Training Policy Analyst.
- (i) Experience Requirement(s):
- (1) Shall have experience working at an echelon II or major training commands and full understanding of current training policy and issues.
  - (2) Requires proficiency in MS Office products, ability to utilize the USFF portal system, and ability to draft and produce naval message traffic using the CMP system.
  - (3) Prior military experience preferred.
  - (4) DOD Budget cycle and POM process experience is preferred
- (ii) Miscellaneous: None.
- (iii) Primary Location(s)/Estimated Manning: USFF/1-2 FTE.
- (iv) Total Estimated Manning: 1-2 FTE.
- b) Fleet Training Requirements Analyst.
- (i) Experience Requirement(s):
- (1) Shall have experience working at an echelon II or major training commands and full understanding of current training policy and issues.
  - (2) Requires proficiency in MS Office products, ability to utilize the USFF portal system, and ability to draft and produce naval message traffic using the CMP system.
  - (3) Prior military experience preferred.

- (4) DOD budget cycle and POM process experience is preferred.
  - (ii) Miscellaneous: None.
  - (iii) Primary Location(s)/Estimated Manning: USFF/1-2 FTE.
  - (iv) Total Estimated Manning: 1-2 FTE.
- c) Irregular/Expeditionary Warfare Fleet Training and Policy Analyst.
- (i) Experience Requirement(s):
    - (1) Shall have minimum of three years operational experience with an irregular/expeditionary warfare unit or staff. Five or more years experience preferred.
    - (2) Shall have knowledge and experience in developing flag and senior-level correspondence, briefs, and presentations for echelon I and II level organizations.
    - (3) Two years experience with fleet training, policies and processes preferred.
  - (ii) Miscellaneous: None.
  - (iii) Primary Location(s)/Estimated Manning: USFF/1-2 FTE.
  - (iv) Total Estimated Manning: 1-2 FTE.
- d) Under-sea Warfare (USW) Fleet Training and Policy Analyst
- (i) Experience Requirement(s):
    - (1) Shall have a minimum of three years experience with USW operations. Five or more years experience preferred.
    - (2) Shall have knowledge and experience in developing flag and senior-level correspondence, briefs, and presentations for echelon I and II level organizations.
    - (3) Two years experience with fleet training, policies and processes preferred.
  - (ii) Miscellaneous: None.
  - (iii) Primary Location(s)/Estimated Manning: USFF/1-2 FTE.
  - (iv) Total Estimated Manning: 1-2 FTE.
- e) Integrated Air and Missile Defense (IAMD) Fleet Training and Policy Analyst.
- (i) Experience Requirement(s):
    - (1) Shall have a minimum of three years experience with surface combatant IAMD including air defense, BMD, and multi-link operations. Five or more years experience preferred.
    - (2) Shall have knowledge and experience in developing flag and senior-level correspondence, briefs, and presentations for echelon I and II level organizations.
    - (3) Two years experience with fleet training, policies and processes preferred.
  - (ii) Miscellaneous: None.
  - (iii) Primary Location(s)/Estimated Manning: USFF/1-2 FTE.
  - (iv) Total Estimated Manning: 1-2 FTE.
- f) Aviation Fleet Training and Policy Analyst.

- (i) Experience Requirement(s):
    - (1) Shall have a minimum of three years experience with naval aviation operations. Five or more years experience preferred.
    - (2) Shall have knowledge and experience in developing flag and senior-level correspondence, briefs, and presentations for echelon I and II level organizations.
    - (3) Two years experience with fleet training, policies and processes preferred.
  - (ii) Miscellaneous: None.
  - (iii) Primary Location(s)/Estimated Manning: USFF/1-2 FTE.
  - (iv) Total Estimated Manning: 1-2 FTE.
- g) Electronic Warfare (EW) Fleet Training and Policy Analyst.
- (i) Experience Requirement(s):
    - (1) Shall have a minimum of three years experience with EW operations. Five or more years experience preferred.
    - (2) Shall have knowledge and experience in developing flag and senior-level correspondence, briefs, and presentations for echelon I and II level organizations.
    - (3) Two years experience with fleet training, policies and processes preferred.
  - (ii) Miscellaneous: None.
  - (iii) Primary Location(s)/Estimated Manning: USFF/1-2 FTE.
  - (iv) Total Estimated Manning: 1-2 FTE.
- h) Fleet Training and Policy USN (Navy Training System Plan (NTSP)) Analyst.
- (i) Experience Requirement(s):
    - (1) Shall have completed TRPPM training or two years experience.
    - (2) Shall have knowledge and experience in developing flag and senior-level correspondence, briefs, and presentations for echelon I and II level organizations.
    - (3) Two years experience with fleet training, policies and processes preferred.
  - (ii) Miscellaneous: None.
  - (iii) Primary Location(s)/Estimated Manning: USFF/1-2 FTE.
  - (iv) Total Estimated Manning: 1-2 FTE.
- i) Fleet Training Plans Analyst.
- (i) Experience Requirement(s):
    - (1) Shall have experience at echelon II or major training commands and full understanding of current training plans and programs.
    - (2) Shall have knowledge and experience in developing flag and senior-level correspondence, briefs, and presentations for echelon I and II level organizations.
    - (3) Prior military offer experience preferred.
    - (4) DOD Budget cycle and POM process experience is preferred.
  - (ii) Miscellaneous: None.

- (iii) Primary Location(s)/Estimated Manning: USFF/1-2 FTE.
  - (iv) Total Estimated Manning: 1-2 FTE.
- j) Under-sea Warfare (USW) Training Execution Analyst.
- (i) Experience Requirement(s):
    - (1) Shall have a minimum of three years experience with USW operations. Five or more years experience preferred.
    - (2) Shall have knowledge and experience in developing flag and senior-level correspondence, briefs, and presentations for echelon I and II level organizations.
    - (3) Two years experience with fleet training requirements, policies and processes preferred.
  - (ii) Miscellaneous: None.
  - (iii) Primary Location(s)/Estimated Manning: USFF/1-2 FTE.
  - (iv) Total Estimated Manning: 1-2 FTE.
- k) Integrated Air and Missile Defense (IAMD) Training Execution Analyst.
- (i) Experience Requirement(s):
    - (1) Shall have a minimum of three years experience with IAMD operations. Five or more years experience preferred.
    - (2) Shall have knowledge and experience in developing flag and senior-level correspondence, briefs, and presentations for echelon I and II level organizations.
    - (3) Two years experience with fleet training requirements, policies and processes preferred.
  - (ii) Miscellaneous: None.
  - (iii) Primary Location(s)/Estimated Manning: USFF/1-2 FTE.
  - (iv) Total Estimated Manning: 1-2 FTE.
- l) Irregular/Expeditionary Warfare Training (EWT) Assessment Analyst.
- (i) Experience Requirement(s):
    - (1) Shall have a minimum of three years experience with irregular/expeditionary operations. Five or more years experience preferred.
    - (2) Shall have a thorough knowledge of the principles and procedures needed to analyze and evaluate technical training programs and technology applications.
    - (3) Shall have excellent communication and coalition skills building skills with the ability to balance, negotiate, and work with a variety of internal and external stakeholders, connecting programs to funding, and building strategic partnerships.
    - (4) Shall have knowledge and experience in developing flag and senior-level correspondence, briefs, and presentations for echelon I and II level organizations.
  - (ii) Miscellaneous: None.
  - (iii) Primary Location(s)/Estimated Manning: USFF/1-2 FTE.
  - (iv) Total Estimated Manning: 1-2 FTE.
- m) Integrated Air and Missile Defense (IAMD) Training Assessment Analyst.

- (i) Experience Requirement(s):
    - (1) Shall have a minimum of three years experience with IAMD operations. Five or more years experience preferred.
    - (2) Shall have a thorough knowledge of the principles and procedures needed to analyze and evaluate technical training programs and technology applications.
    - (3) Shall have excellent communication and coalition skills building skills with the ability to balance, negotiate, and work with a variety of internal and external stakeholders, connecting programs to funding, and building strategic partnerships.
    - (4) Shall have knowledge and experience in developing flag and senior-level correspondence, briefs, and presentations for echelon I and II level organizations.
  - (ii) Miscellaneous: None.
  - (iii) Primary Location(s)/Estimated Manning: USFF/1-2 FTE.
  - (iv) Total Estimated Manning: 1-2 FTE.
- n) Aviation Training Assessment Analyst.
- (i) Experience Requirement(s):
    - (1) Shall have a minimum of three years experience with naval aviation operations. Five or more years experience preferred.
    - (2) Shall have a thorough knowledge of the principles and procedures needed to analyze and evaluate technical training programs and technology applications.
    - (3) Shall have excellent communication and coalition skills building skills with the ability to balance, negotiate, and work with a variety of internal and external stakeholders, connecting programs to funding, and building strategic partnerships.
    - (4) Shall have knowledge and experience in developing flag and senior-level correspondence, briefs, and presentations for echelon I and II level organizations.
  - (ii) Miscellaneous: None.
  - (iii) Primary Location(s)/Estimated Manning: USFF/1-2 FTE.
  - (iv) Total Estimated Manning: 1-2 FTE.
- o) Electronic Warfare (EW) Training Assessment Analyst.
- (i) Experience Requirement(s):
    - (1) Shall have a minimum of three years experience with surface EW operations. Five or more years experience preferred.
    - (2) Shall have a thorough knowledge of the principles and procedures needed to analyze and evaluate technical training programs and technology applications.
    - (3) Shall have excellent communication and coalition skills building skills with the ability to balance, negotiate, and work with a variety of internal and external stakeholders, connecting programs to funding, and building strategic partnerships.
    - (4) Shall have knowledge and experience in developing flag and senior-level correspondence, briefs, and presentations for echelon I and II level organizations.
  - (ii) Miscellaneous: None.
  - (iii) Primary Location(s)/Estimated Manning: USFF/1-2 FTE.

(iv) Total Estimated Manning: 1-2 FTE.

p) Fleet Training Certification Analyst.

(i) Experience Requirement(s):

(1) Shall have in depth knowledge of fleet training and certification processes outlined in USFF FTC instruction.

(2) Shall have the ability to liaison with action officers and senior leadership at TYCOM, SG, and squadron staffs, as well as fleet training activities.

(3) Shall have the ability to draft and produce message traffic utilizing the CMP system.

(ii) Miscellaneous: None.

(iii) Primary Location(s)/Estimated Manning: USFF/1-2 FTE.

(iv) Total Estimated Manning: 1-2 FTE.

f. **Government Conversion of Contractor Positions (In-sourcing).** At some point in the future the Government may consider in-sourcing a portion of the work being performed under this contract. As such, the Government reserves the right to transfer this work to government positions and negotiate a reduction in funds applied to that work on the contract, not to affect total award ceiling of the contract.

## 9. SECTION M: COST / PRICE PROPOSAL

- a. Adequate price competition is expected for this acquisition. The Cost / Price Proposal will be evaluated with consideration to the following:
- b. Completeness – The Offeror’s Cost/Price Proposal will be examined to ensure that the following have been provided and completed: Standard Form 33, all amendments acknowledged, ORCA registration or completed Section K, Section A, Section B along with any supplemental pricing information for each Contract Line Item Number (CLIN).
  - a. Reasonableness – The Offeror’s Cost/Price Proposal will be examined to determine the degree to which the proposed prices compare to the prices a reasonable, prudent person would expect to incur for the same or similar services. Since awards will be made on a best value basis, the KO reserves the right to award at a premium, provided that the proposed prices are determined to be reasonable.
  - b. Realism – The Offeror’s CLIN prices and any supplemental pricing will be examined to identify unusually low price estimates, underestimates of cost, inconsistent pricing patterns, potential misunderstands of the solicitation requirements, and the risk of personnel recruitment and retention problems during contract performance.

## 10. SECTION M: BASIS OF AWARD

Award will be made to the Offeror who meets the requirements of FAR Subpart 9.1, Responsible Prospective Contractor, and whose proposal will be most advantageous to the Government, all of the above factors considered. The Government reserves the right to determine which proposal demonstrates the required competence for performing the requirements described herein and offers the greatest value to the Government using the trade-off methodology described in FAR 15.101-1.

## APPENDIX A

### ACRONYM LIST

<b>A</b>	
AADC	AREA AIR DEFENSE COMMANDER
AAR	AFTER ACTION REPORT
AAW	ANTI-AIR WARFARE
ACOR	ALTERNATE CONTRACTING OFFICER REPRESENTATIVE
ADNS	AUTOMATED DIGITAL NETWORKING SYSTEM
AE	AMMUNITION SHIP
AFATDS	ADVANCED FIELD ARTILLERY TACTICAL DATA SYSTEM
ANA	ADVANCED NETWORK ANALYST
AOC	AIR OPERATIONS CENTER
AOE	FAST COMBAT SUPPLY SHIP
AOR	AREA OF RESPONSIBILITY
ARG	AMPHIBIOUS READY GROUP
ASW	ANTISUBMARINE WARFARE
AT/FP	ANTITERRORISM/FORCE PROTECTION
ATGL	AFLOAT TRAINING GROUP ATLANTIC
<b>B</b>	
BFTT	BATTLE FORCE TACTICAL TRAINER
BMD	BALLISTIC MISSILE DEFENSE
BMDEX	BALLISTIC MISSILE DEFENSE EXERCISE
BMDQ	BALLISTIC MISSILE DEFENSE QUALIFICATION
<b>C</b>	
C2	COMMAND AND CONTROL
C2PC	COMMAND AND CONTROL PERSONAL COMPUTER
C2X	COMPOSITE TRAINING UNIT EXERCISE
C3F	COMMANDER, UNITED STATES THIRD FLEET
C4I	COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS, AND INTELLIGENCE
C5F	COMMANDER, UNITED STATES FIFTH FLEET
C5I	COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS, COLLABORATION, AND INTELLIGENCE
C6F	COMMANDER, UNITED STATES SIXTH FLEET
C7F	COMMANDER, UNITED STATES SEVENTH FLEET
C7FTP	C7F TRAINING PROGRAM
CAC	COMMON ACCESS CARD
CAS	CLOSE AIR SUPPORT
CBT	COMPUTER BASED TRAINING
CCDR	COMBATANT COMMANDER
CCMM	COURSE CURRICULUM MODEL MANAGER
CCNA	CISCO CERTIFIED NETWORK ASSOCIATE
CCRI	COMMAND CYBER READINESS INSPECTION
CDEP	COALITION DISTRIBUTED ENGINEERING PLANT
CDF	COMBAT DIRECTION FINDING
CDL	COMMON DATA LINK
CENTCOM	UNITED STATES CENTRAL COMMAND
CENTRIX	COMBINED ENTERPRISE REGIONAL INFORMATION EXCHANGE
CERTEX	CERTIFICATION EXERCISE
CeTARS	CORPORATE ENTERPRISE TRAINING ACTIVITY RESOURCE SYSTEM
CFMCC	COMBINED FORCE MARITIME COMMAND CENTER
CG	GUIDE MISSILE CRUISER
CID	CENTER FOR INFORMATION DOMINANCE
CID-LS	CENTER FOR INFORMATION DOMINANCE LEARNING SITE
CIED	COUNTER IMPROVISED EXPLOSIVE DEVICE
CISSP	CERTIFIED INFORMATION SYSTEMS SECURITY PROFESSIONAL
CMP	COMMON MESSAGE PROCESSOR
CNMOC	COMMANDER, NAVAL METEOROLOGICAL AND OCEANOGRAPHIC COMMAND
CNFJ	COMMANDER NAVAL FORCES JAPAN

CNO	CHIEF OF NAVAL OPERATIONS
CO	COMMANDING OFFICER
COBLU	COOPERATIVE OUTBOARD LOGISTICS UPGRADE
COCOM	COMBATANT COMMAND / COMMANDER
COI	COURSE OF INSTRUCTION
COMNAVAIRFOR	COMMANDER, NAVAL AIR FORCES
COMNAVSURFOR	COMMANDER, NAVAL SURFACE FORCES
COMPOSE	COMMON OPERATIONS SYSTEM ENVIRONMENT
COMPTUEX	COMPOSITE TRAINING UNIT EXERCISE
COMSUBFOR	COMMANDER, SUBMARINE FORCES
CONOPS	CONCEPT OF OPERATIONS
COP	COMMON OPERATIONAL PICTURE
COR	CONTRACTING OFFICER'S REPRESENTATIVE
CPF	COMMANDER, UNITED STATES PACIFIC FLEET
CRYPTO	CRYPTOLOGY
CSFTL	COMMANDER, STRIKE FORCE TRAINING ATLANTIC
CSFTP	COMMANDER, STRIKE FORCE TRAINING PACIFIC
CSG	CARRIER STRIKE GROUP
CTF	COMMANDER, TASK FORCE XX; COMMANDER, TASK FORCE
CTP	COMMON TACTICAL PICTURE; CONTRACT TRANSITION PLAN
CTPM	COMMON TACTICAL PICTURE MANAGER'S COURSE
CTP TT	COMMON TACTICAL PICTURE TEAM TRAINER
CVN	AIRCRAFT CARRIER, NUCLEAR
CVW	CARRIER AIR WING
CYBERFOR	USN CYBER FORCES
CYBERCOM	COMMANDER, CYBER FORCES COMMAND

**D**

DCO	DEFENSE CONNECT ON-LINE
DDG	GUIDED MISSILE DESTROYER
DEP	DISTRIBUTED ENGINEERING PLANT
DESRON	DESTROYER SQUADRON
DH	DEPARTMENT HEAD
DIACAP	DEPARTMENT OF DEFENSE INFORMATION ASSURANCE CERTIFICATION AND ACCREDITATION PROCESS
DMOC	DISTRIBUTED MISSION OPERATIONS CENTER
DMZ	DEMILITARIZED ZONE
DOD	DEPARTMENT OF DEFENSE
DON	DEPARTMENT OF NAVY
DOTMLPF	DOCTRINE, ORGANIZATION, TRAINING, MATERIAL, LEADERSHIP, AND EDUCATION, PERSONNEL AND FACILITIES
DRMS	DIGITAL RADIO MANAGEMENT SYSTEM
DRRS-N	DEFENSE READINESS REPORTING SYSTEM-NAVY
DRT	DIGITAL RECEIVER TECHNOLOGY
DTCL	DISTRIBUTED TRAINING CENTER ATLANTIC

**E**

E2E	END-TO-END
EA	ELECTRONIC ATTACK
EFDS	EXPEDITIONARY FORCE DEVELOPMENT SYSTEM
EHF	EXTREMELY HIGH FREQUENCY
ENWGS	ENHANCED NAVAL WARFARE GAMING SYSTEM
ERT	EXECUTIVE RESOURCE TEAM
ESC	EXECUTIVE STEERING COMMITTEE
ESF	EXPEDITIONARY STRIKE FORCE
ESG	EXPEDITIONARY STRIKE GROUP
ETG	EXPEDITIONARY TRAINING GROUP
EW	ELECTRONIC WARFARE
EWCT	EXPEDITIONARY WARFARE COLLABORATIVE TEAM
EWT	EXPEDITIONARY WARFARE TRAINING
EWTGL	EXPEDITIONARY WARFARE TRAINING GROUP ATLANTIC
EWTGP	EXPEDITIONARY WARFARE TRAINING GROUP PACIFIC
EXORD	EXECUTE ORDER

**F**

FDNF FORWARD DEPLOYED NAVAL FORCE  
 FPX FORCE PROTECTION EXERCISE  
 FRP FLEET RESPONSE PLAN  
 FRTP FLEET RESPONSE TRAINING PLAN  
 FSCC FIRE SUPPORT COORDINATION CENTER  
 FSET FLEET SYSTEMS ENGINEERING TEAM  
 FST FLEET SYNTHETIC TRAINING  
 FST-GC FLEET SYNTHETIC TRAINING – GROUP COMMANDER  
 FST-J FLEET SYNTHETIC TRAINING-JOINT  
 FST-U FLEET SYNTHETIC TRAINING – UNIT  
 FST-WC FLEET SYNTHETIC TRAINING – WARFARE COMMANDER  
 FTC FLEET TRAINING CONTINUUM  
 FTE FULL TIME EQUIVALENT  
 FTIP FLEET TRAINING INTEGRATION PANEL  
 FTS FLEET TRAINING SUPPORT

**G**

GCCS-M GLOBAL COMMAND AND CONTROL SYSTEM-MARITIME  
 GFI GOVERNMENT FURNISHED INFORMATION  
 GFP GOVERNMENT FURNISHED PROPERTY  
 GMD GROUND-BASED MIDCOURSE DEFENSE  
 GRP EVT GROUP EVENT

**H**

HITS HOSTILE FORCES INTEGRATED TARGETING SERVICES

**I**

IA INFORMATION ASSURANCE  
 IAM INFORMATION ASSURANCE MANAGEMENT  
 IAMD INTEGRATED AIR AND MISSILE DEFENSE  
 IAT INFORMATION ASSURANCE TECHNICAL  
 ICMC INFORMATION AND COMMUNICATIONS MANAGER COURSE  
 ID INFORMATION DOMINANCE  
 IDAT INDEPENDENT DEPLOYER ACADEMIC TRAINING  
 IMPASS INTEGRATED MARITIME PORTABLE ACOUSTIC SCORING SYSTEM  
 IO INFORMATION OPERATIONS  
 IPBC INFORMATION PROFESSIONAL BASIC COURSE  
 ISNS INTEGRATED SHIPBOARD NETWORKING SYSTEM  
 ISR INTELLIGENCE, SURVEILLANCE, AND RECONNAISSANCE  
 ISSM INFORMATION SYSTEM SECURITY MANAGER  
 IT INFORMATION TECHNOLOGY  
 ITIL INFORMATION TECHNOLOGY INFRASTRUCTURE LIBRARY  
 IWBC INFORMATION WARFARE BASIC COURSE

**J**

JAEC JOINT ASSESSMENT AND ENABLING CAPABILITY  
 JCAS JOINT CLOSE AIR SUPPORT  
 JCC JOURNEYMAN COMMUNICATIONS COURSE  
 JADOCs JOINT AUTOMATED DEEP OPERATIONS COORDINATION SYSTEM  
 JASC JFACC AUGMENTATION STAFF COURSE  
 JDEP JOINT DISTRIBUTED ENGINEERING PLANT  
 JETT JOINT EXPEDITIONARY TACTICAL TRAINER  
 JFACC JOINT FORCE AIR COMPONENT COMMANDER  
 JFCC-IMD JOINT FUNCTIONAL COMPONENT COMMAND FOR INTEGRATED MISSILE DEFENSE  
 JFCOM U.S. JOINT FORCES COMMAND  
 JFMCC JOINT FORCE MARITIME COMPONENT COMMANDER  
 JFO JOINT FIRES OBSERVER  
 JICO JOINT INTERFACE CONTROL OFFICER  
 JMET JOINT MISSION ESSENTIAL TASK  
 JMTC JOINT MARITIME TACTICS COURSE  
 JNTC JOINT NATIONAL TRAINING CAPABILITY  
 JSAF JOINT SEMI-AUTOMATED FORCES  
 JTA JOINT TASK ARTICLE

JTAC	JOINT TACTICAL AIR CONTROL
JTEN	JOINT TRAINING AND EXPERIMENTATION NETWORK
JTF	JOINT TASK FORCE
JTFEX	JOINT TASK FORCE EXERCISE
JTS	JOINT TRAINING SYSTEM
JTT	JOINT TRAINING TEAM
JWFC	JOINT WARFIGHTING CENTER
JWTS	JOINT WARFARE TRAINING SYSTEM
<b>K</b>	
KP	KEY PERSONNEL
<b>L</b>	
LAN	LOCAL AREA NETWORK
LTS	LITTORAL COMBAT SHIP
LOI	LETTER OF INSTRUCTION
LRS&T	LONG RANGE SURVEILLANCE AND TACTICS
LVC	LIVE, VIRTUAL, AND CONSTRUCTIVE
<b>M</b>	
M&S	MODELING & SIMULATION
MAGTF	MARINE AIR GROUND TASK FORCE
MBMD	MARITIME BALLISTIC MISSILE DEFENSE COURSE
MSTP	MARINE AIR GROUND TASK FORCE STAFF TRAINING PROGRAM
MCP	MISSION CAPABILITY PACKAGE
MCS-21	MARITIME CRYPTOLOGIC SYSTEM FOR THE 21ST CENTURY
MCSE	MICROSOFT CERTIFIED SYSTEMS ENGINEER
MDA	MISSILE DEFENSE AGENCY
MDU	MISSION DATA UPDATES
MEB	MARINE EXPEDITIONARY BRIGADE
MEF	MARINE EXPEDITIONARY FORCE
MET	MISSION ESSENTIAL TASK
METOC	METEOROLOGICAL AND OCEANOGRAPHIC
MEU	MARINE EXPEDITIONARY UNIT
MFSR	MONTHLY FINANCIAL STATUS REPORT
MIO	MARITIME INTERDICTION OPERATIONS
MITE	MONTHLY IN-PORT TRAINING EXERCISE
MIWC	MINE WARFARE COMMANDER
MOA	MEMORANDUM OF AGREEMENT
MOE	MEASURE OF EFFECTIVENESS
MSAT	MULTI-SERVICE SUPPORTING ARMS TRAINER
MSR	MONTHLY STATUS REPORT
MTWS	MARINE TACTICAL WARFARE SIMULATION
<b>N</b>	
NAMDC	NAVAL AIR AND MISSILE DEFENSE COMMAND
NAVAIR	COMMANDER, NAVAL AIR SYSTEMS COMMAND
NAVFAC	NAVAL FACILITIES ENGINEERING COMMAND
NAVSEA	COMMANDER, NAVAL SEA SYSTEMS COMMAND
NCDP	NAVAL CAPABILITY DEVELOPMENT PROCESS
NCTE	NAVY CONTINUOUS TRAINING ENVIRONMENT
NECC	NAVY EXPEDITIONARY COMBAT COMMAND
NETC	NAVAL EDUCATION AND TRAINING COMMAND
NF	NUMBERED FLEET
NFC	NUMBERED FLEET COMMAND/COMMANDERS
NKP	NON-KEY PERSONNEL
NMET	NAVY MISSION ESSENTIAL TASK
NMETL	NAVY MISSION ESSENTIAL TASK LIST
NMITC	NAVY AND MARINE CORPS INTELLIGENCE TRAINING CENTER
NOC	NETWORK OPERATIONS CENTER
NPDC	NAVAL PERSONNEL DEVELOPMENT COMMAND
NRL	NAVAL RESEARCH LABORATORY
NSAWC	NAVAL STRIKE AND AIR WARFARE CENTER
NSVT	NETWORK SECURITY VULNERABILITY TECHNICIAN
NTCSS	NAVY TACTICAL COMMAND SUPPORT SYSTEM

NTIMS	NAVY TRAINING INFORMATION MANAGEMENT SYSTEM
NTISR	NON-TRADITIONAL INTELLIGENCE, SURVEILLANCE AND RECONNAISSANCE
NTSP	NAVY TRAINING SYSTEM PLAN
NWDC	NAVY WARFARE DEVELOPMENT COMMAND
NWTS	NAVY WARFARE TRAINING SYSTEMS

**O**

OCO	OVERSEAS CONTINGENCY OPERATIONS
ODC	OTHER DIRECT COST
OPAREA	OPERATIONS AREA
OPFOR	OPPOSING FORCE
OPNAV	OFFICE OF THE CHIEF OF NAVAL OPERATIONS
OPORD	OPERATION ORDER
OPTASK	OPERATION TASK
OSD	OFFICE OF THE SECRETARY DEFENSE

**P**

PC-MDS	PERSONAL COMPUTER MISSION DISTRIBUTION SYSTEM
PHIBRON	AMPHIBIOUS SQUADRON
PIRA	PRE-INTEGRATED READINESS ASSESSMENT
PMINT	PHIBRON MARINE INTEGRATED TRAINING
POC	POINT OF CONTACT
POL	PETROLEUM, OIL, AND LUBRICANTS
POM	PROGRAM OBJECTIVE MEMORANDUM
POP	PERIOD OF PERFORMANCE
PWC	PUBLIC WORKS CENTER
PWS	PERFORMANCE WORK STATEMENT

**Q**

QFF	QUANTITATIVE FLEET FEEDBACK
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**R**

RAMS	RANGE ACCESS MANAGEMENT SYSTEM
RAWG	READINESS ASSESSMENT WORKING GROUP
REAP	REAL TIME EXTRACTION AND ANALYSIS PROJECTION
REPEAT	REPEATABLE PERFORMANCE AND ANALYSIS TOOL
RF	RADIO FREQUENCY
ROE	RULES OF ENGAGEMENT
RUT	REALISTIC URBAN TRAINING

**S**

SBTT	SHIPBOARD TRAINING TEAM
SCI	SENSITIVE COMPARTMENTED INFORMATION
SEAL	SEA-AIR-LAND
SF	STRIKE FORCE
SG	STRIKE GROUP
SGITR	STRIKE GROUP INTEROPERABILITY TRAINING AND READINESS PROGRAM
SHF	SUPER HIGH FREQUENCY
SLAMEX	SEA-LAUNCHED LAND ATTACK MISSILE EXERCISE
SME	SUBJECT MATTER EXPERT
SOFA	STATUS OF FORCES AGREEMENT
SOS	SYSTEM-OF-SYSTEMS
SPAWAR	COMMANDER, SPACE AND WARFARE SYSTEMS COMMAND
SSEEINC E&F	SHIP SIGNAL EXPLOITATION EQUIPMENT INCREMENTS E&F
SSN	ATTACK SUBMARINE-NUCLEAR
STWO	STAFF TACTICAL WARFARE OFFICERS COURSE
SUW	SURFACE WARFARE
SWO	SURFACE WARFARE OFFICER

**T**

T2	TRAINING TRANSFORMATION
TA	TECHNICAL ASSISTANT
TACRON	TACTICAL AIR CONTROL SQUADRON
TADIL	TACTICAL DIGITAL INFORMATION LINK
TADIL-J	TACTICAL DIGITAL INFORMATION LINK-JOINT
TAO	TACTICAL ACTION OFFICER
TBMCS	THEATER BATTLE MANAGEMENT CORE SYSTEM

TDL	TACTICAL DATA LINK
TF	TASK FORCE
TFCC	TACTICAL FLAG COMMAND CENTER
THAAD	THEATER HIGH-ALTITUDE AREA DEFENSE
TIS	TACTICAL INPUT SEGMENT
TLAM	TOMAHAWK LAND ATTACK MISSILE
TRPPM	TRAINING PLANNING PROCESS METHODOLOGY
TS	TOP SECRET
TSN	TOMAHAWK STRIKE NETWORK
TTCC	TOMAHAWK TACTICAL COMMANDERS COURSE
TTE	TECHNICAL TRAINING EQUIPMENT
TTGL	TACTICAL TRAINING GROUP ATLANTIC
TTGP	TACTICAL TRAINING GROUP PACIFIC
TTP	TACTICS, TECHNIQUES & PROCEDURES
TYCOM	TYPE COMMAND/COMMANDER

**U**

UAS	UNMANNED AIRCRAFT SYSTEM
UHF	ULTRA HIGH FREQUENCY
UJTL	UNIVERSAL JOINT TASK LIST
UNTL	UNIVERSAL NAVAL TASK LIST
USFF	UNITED STATES FLEET FORCES
USFJ	UNITED STATES FORCES JAPAN
USFK	UNITED STATES FORCES KOREA
USMC	UNITED STATES MARINE CORPS
USN	UNITED STATES NAVY
USNORTHCOM	COMMANDER, U.S. NORTHERN COMMAND
USSTRATCOM	UNITED STATES STRATEGIC COMMAND
USW	UNDERSEA WARFARE

**V**

VBSS	VISIT, BOARD, SEARCH, AND SEIZURE
VLAN	VIRTUAL LOCAL AREA NETWORK
VMS	VULNERABILITY MANAGEMENT SYSTEM
VoIP	VOICE-OVER-INTERNET PROTOCOL

**W**

WAM	WARFARE ASSESSMENT MODULE
WAN	WIDE AREA NETWORK
WCC	WARFARE COMMANDERS COURSE
WK SHOP	WORKSHOP

**X**

XO	EXECUTIVE OFFICER
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**Y**

**Z**

**Misc**