

**E-6B AIRCRAFT**

CONTRACTOR LOGISTICS SUPPORT  
PERFORMANCE WORK STATEMENT

18 April 2011

## TABLE OF CONTENTS

<b>1.0</b>	<b>SCOPE.....</b>	<b>4</b>
1.1	APPLICABLE DOCUMENTS .....	4
1.2	SUPPORT OBJECTIVES .....	5
1.2.1	Operational Concept.....	5
1.2.2	Maintenance Concept.....	5
1.3	SUPPLY CONCEPT .....	7
1.3.1	CLS Process Overview.....	7
1.3.2	Integrated Logistics Support .....	7
1.3.3	Repair Of Repairables (ROR) CLIN .....	7
1.4	SYSTEM SUPPORT PERFORMANCE FACTORS .....	9
1.4.1	Not Mission Capable Supply (NMCS).....	9
1.4.2	Partial Mission Capable Supply (PMCS).....	10
1.4.3	Supply Effectiveness .....	10
1.4.4	Issue Time .....	10
1.4.5	Support Equipment Readiness.....	10
1.4.6	Supply Not In Stock (NIS) Deficiencies .....	10
1.4.7	Response Time (Status of Material).....	10
1.4.8	Turn Around Time (TAT) .....	11
1.5	TRANSITION.....	11
<b>2.0</b>	<b>CLS ADMINISTRATION AND MANAGEMENT REQUIREMENTS.....</b>	<b>12</b>
2.1	PERSONNEL.....	12
2.1.1	Security Requirements .....	12
2.1.2	Government Licenses .....	12
2.2	SAFETY.....	13
2.3	QUALITY ASSURANCE (QA) PROGRAM (INSPECTION MANAGEMENT).....	13
2.4	TOOL CONTROL PROGRAM.....	14
2.5	OPERATIONS SECURITY (OPSEC).....	14
2.6	ENVIRONMENTAL PROTECTION PROGRAM .....	14
2.7	UNIQUE IDENTIFICATION (UID) PROGRAM.....	14
2.8	DMSMS PROGRAM.....	14
2.9	MANAGEMENT MEETINGS .....	15
2.9.1	Program Management Reviews (PMR).....	15
2.9.2	Logistics Support Meetings.....	15
2.10	GOVERNMENT FURNISHED SERVICES .....	15
2.10.2	Building and Grounds Maintenance.....	15
2.10.3	Refuse Collection and Disposal .....	15
2.10.4	Emergency Medical Treatment .....	16
2.10.5	Security .....	16
2.10.6	Fire Protection.....	16
2.11	FACILITIES AND EQUIPMENT .....	16
2.11.1	Government Provided Facilities.....	16
2.11.2	Contractor Provided Facilities.....	16
2.12	ADP SYSTEMS .....	16
<b>3.0</b>	<b>SUPPLY SUPPORT REQUIREMENTS .....</b>	<b>18</b>
3.1	SUPPLY RESPONSE CENTER (SRC).....	18
3.1.1	Airborne Launch Control System (ALCS) Support .....	18
3.2	INVENTORY MANAGEMENT AND CONTROL .....	18

3.2.1	Requisitions and Issues via NALCOMIS.....	18
3.2.2	Requisitions and Issues in Support of EPM Program.....	19
3.2.3	Pre Expended Bins.....	19
3.2.4	Physical Inventory.....	19
3.2.5	Inventory Adjustments.....	20
3.2.6	Configuration Control.....	20
3.2.7	Configuration Changes.....	20
3.2.8	Hardness Critical Items.....	21
3.2.9	Certification of Vendors.....	21
3.2.10	Warranty Administration.....	21
3.2.11	Disposition of Material.....	21
3.2.12	Subcontractor Management.....	21
3.2.13	Backorders.....	21
3.3	<b>PROCUREMENT OF SPARES, REPAIR PARTS AND OTHER SERVICES.....</b>	<b>22</b>
3.3.1	Replenishments.....	22
3.3.2	Not Carried Items.....	22
3.3.3	Bills of Material.....	22
3.3.4	Additional Support Services.....	23
3.4	<b>REPAIR OF REPAIRABLES (ROR).....</b>	<b>23</b>
3.4.1	Repair of Repairables (Aircraft).....	23
3.4.2	Repair of Repairables (SE).....	23
3.4.3	Non-Ready for Issue Repairables Turn-In.....	23
3.4.4	Vendor Lay-in.....	24
3.5	<b>KITS.....</b>	<b>24</b>
3.5.1	War Reserve Kits.....	24
3.5.2	ECP / TD / RAMEC Kits.....	24
3.5.3	In-flight Spare Kits.....	25
<b>4.0</b>	<b>SUPPORT EQUIPMENT MANAGEMENT.....</b>	<b>26</b>
4.1	SUPPORT EQUIPMENT REPAIR AND SUPPLY SUPPORT.....	26
4.2	SUPPORT EQUIPMENT TRAINING.....	26
4.3	INDIVIDUAL MATERIAL READINESS LIST (IMRL).....	26
4.4	MAIN OPERATING BASE SUPPORT EQUIPMENT.....	26
4.5	TRAVIS / OFFUTT AFB FOB SUPPORT EQUIPMENT.....	27
4.6	NAS PATUXENT RIVER FOB SUPPORT EQUIPMENT.....	28
<b>5.0</b>	<b>PACKAGING, HANDLING, STORAGE &amp; TRANSPORTATION.....</b>	<b>29</b>
5.1	ENGINE PRESERVATION.....	29
5.2	BAR CODING.....	29
5.3	ELECTROSTATIC DISCHARGE PROGRAM.....	29
5.4	STORAGE.....	29
5.4.1	Shelf Life Management.....	29
5.5	RECEIPT AND INSPECTION.....	29
5.6	ISSUE OF SUPPORT ITEMS.....	30
5.6.1	Delivery / Pick-up.....	30
5.6.2	Issue to Aircraft Undergoing Modification.....	30
5.7	SHIPPING.....	30
5.8	LOCAL TRANSPORTATION.....	31
5.8.1	Local Area Transportation (NAS Patuxent River).....	31
5.8.2	Local Area Transportation (Tinker AFB).....	31
5.8.3	Local Area Transportation (Travis / Offutt AFB).....	31
<b>6.0</b>	<b>CONTRACTOR DATA COLLECTION AND REPORTING.....</b>	<b>32</b>
6.1	CONTRACTOR PROVIDED SOFTWARE.....	32
6.2	GOVERNMENT PROVIDED SOFTWARE.....	32

6.3	DATA COLLECTION INPUTS.....	32
6.4	DATA COLLECTION OUTPUTS.....	33
6.5	LOGBOOKS AND FORMS REPORTING.....	33
6.6	CONTRACT FUNDS STATUS REPORTS.....	33
6.7	PROGRAM MANAGEMENT REPORTS.....	33
6.8	ROR REPORT .....	33
6.9	NAVRIIP REPORT .....	33
<b>ACRONYM LIST.....</b>		<b>34</b>
<b>ANNEX 1 .....</b>		<b>38</b>
<b>ANNEX 2 .....</b>		<b>39</b>
<b>ANNEX 3 .....</b>		<b>41</b>
<b>ANNEX 4 .....</b>		<b>45</b>
<b>ANNEX 5 .....</b>		<b>55</b>
<b>ANNEX 6 .....</b>		<b>56</b>

## 1.0 SCOPE

This Performance Work Statement (PWS) provides the requirements for maintaining and supporting the E-6B Take Charge and Move Out (TACAMO) and Airborne Command Post (ABNCP) aircraft and Support Equipment (SE) under Contractor Logistics Support (CLS). CLS applies to the aircraft weapon system and SE, associated support sites, and supporting organizations. It also includes special requirements as well as readiness objectives for meeting mission requirements. This effort does not require the contractor to perform aircraft maintenance. The customer recipients of CLS are Commander, Strategic Communications Wing ONE (CSCW-1), and Fleet Air Reconnaissance Squadrons THREE (VQ-3), FOUR (VQ-4), and SEVEN (VQ-7) at Tinker Air Force Base (AFB), Oklahoma; Travis AFB, California; Naval Air Station (NAS) Patuxent River, Maryland; Offutt AFB, Nebraska; Systems Integration Lab (SIL) at Patuxent River, Maryland; P-2 Lab at Richardson, Texas, Center for Naval Aviation Technical Training (CNATT); and the Enhanced Phase Maintenance (EPM) program at Tinker AFB, Oklahoma.

## 1.1 APPLICABLE DOCUMENTS

The version of the following documents in effect on the date of this PWS provides policy guidance to the contractor in the performance of the PWS tasks.

DoD Manual 5520.22-M (Chg 2)	National Industrial Security Program
DoD INST 4715.4	Pollution Prevention
OPNAVINST 3432.1	Operations Security Manual
OPNAVINST 4790.2(series)	Naval Aviation Maintenance Program
OPNAVINST 5090.1B	Environmental and Natural Resource Program Manual
ISO-9001	Quality Management and Quality Assurance (QA) Research Standards
ASTM D3951-98	Standard Practice for Commercial Packaging
NSDD 298	National Security Decision Directives (NSDD)
MIL-HDBK-263	Electrostatic Discharge Control Handbook for Protection of Electrical and Electronic Parts, Assemblies and Equipment (Excluding Electrically Initiated Explosive Devices) (METRIC)

## **1.2 SUPPORT OBJECTIVES**

The contractor shall provide resources to support the aircraft weapon system support requirements.

### **1.2.1 Operational Concept**

The aircraft mission is to provide the survivable platform for command and control for the nation's strategic nuclear forces. Strategic Communications Wing ONE (SCW-1) is comprised of two operating squadrons, VQ-3 and VQ-4, located at the Main Operating Base (MOB), Tinker AFB, OK. VQ-3 maintains an alert site at Travis AFB CA, and VQ-4 maintains an alert site at NAS Patuxent River, MD. In addition, SCW-1 provides E-6B aircraft for ABNCP missions at Offutt AFB, NE alert site. These three alert sites comprise the Forward Operating Bases (FOBs). The standard operational tempo consists of portions of each squadron's aircraft deployed to alert sites and other worldwide locations, involved in local training missions, and undergoing scheduled and unscheduled maintenance. For Calendar Year (CY) 2005 through CY 2009, average total E-6B (16 aircraft) flight hours were 13,000 per year.

### **1.2.2 Maintenance Concept**

The aircraft maintenance concept, summarized in Table 1-1, is based on two levels of support: Organizational (O) and Depot (D). However, limited Intermediate (I) level maintenance support exists for selected E-6B components at Tinker, AFB, OK and Offutt AFB, NE. All maintenance performed on the aircraft systems is performed in accordance with Office of the Chief of Naval Operations Instruction (OPNAVINST) 4790.2 (series). The CLS provider is not responsible for aircraft maintenance.

TABLE 1-1  
General Guidance on Maintenance Concept and Levels of Repair for  
E-6B Weapon Systems Components\*

Equipment	Organizational	Intermediate	Depot
AIRFRAME	Navy	N/A	Air Force (1)
AIRCRAFT COMPONENTS	Navy	N/A	Contractor
Tires, Batteries, Aviation Life Supprt Systems	Navy	Air Force (1)	Contractor
MISSION AVIONICS SYSTEMS (E-6B)			
Airborne Launch Control System (ALCS)	Navy	Air Force	Air Force (2)
MILSTAR	Navy	Air Force	Contractor / Army
Other ABNCP Systems	Navy	N/A	Contractor
High Power Transmit Set (HPTS)	Navy	N/A	Contractor
Verdin	Navy	Air Force	Contractor
SUPPORT EQUIPMENT			
Individual Material Readiness List (IMRL)	Contractor (3)	Contractor (4)	Contractor (5)
Load Test	Contractor (4)	Contractor (4)	Contractor (5)
Calibration	Contractor (4)	Contractor (4)	Contractor (5)
ALCS SYSTEM	Air Force	Air Force	Air Force (2)
ENGINES	Navy	N/A	Air Force (1)

\* The CLS contractor is required to provide supply support services as delineated in Section 3.0. This table provides general guidance as to where maintenance is performed.

Notes:

- (1) Oklahoma City Air Logistics Center (OC-ALC), Tinker AFB
- (2) Primary Air Force responsibility with contractor augmented support
- (3) Navy performs pre-operational checks (Tinker / Travis / Offutt / Pax River)
- (4) Contractor to use Government capabilities where possible
- (5) Primary contractor responsibility with Navy support as available on request.

### 1.2.2.1 Aircraft and Mission Systems

Organizational level maintenance for the aircraft and mission systems is predominantly performed by the Government at the MOB and FOBs. This maintenance includes scheduled phase maintenance (based upon 600 flight hours). Depot level maintenance requirements for the E-6B airframe have been integrated with organizational phase maintenance inspections, and is predominantly performed by the Government. This combined maintenance is performed at the MOB and is referred to as EPM, also known as the Integrated Maintenance Concept (IMC).

### 1.2.2.2 Support Equipment (SE)

The responsibility for SE maintenance resides with the contractor.

## 1.3 SUPPLY CONCEPT

CLS for this program includes contractor management of Government owned Inventory, herein after known as Inventory, to support the E-6B aircraft (O, I and D), E-6B SE, including common aircraft spares support for CNATT E-6B Mission Avionics System (MAS) trainers (2 each), Integrated Avionics Trainer (IAT), VQ-7 Operational Flight Trainers (OFT) (2 each), and the E-6B SIL. Tasks include procurement, storage, warehouse management, and issuing and receiving of all CLS managed Inventory. The contractor shall also provide CLS material support to aircraft at other sites to include modification facilities or forward-deployed sites. In addition, the contractor shall induct into the Inventory and manage new items as a result of aircraft modifications.

### 1.3.1 CLS Process Overview

The contractor acts as the NAVICP for the E-6B platform. The platform has been designated as CLS for life-of-type. The CLS contract is comprised of two major activities, Integrated Logistics Support (ILS) and Repair Of Repairables (ROR). The following Sections present an overview of the major tasks attendant to each of these activities.

### 1.3.2 Integrated Logistics Support

The ILS portion of the contract provides for the manpower associated with the supply support, SE maintenance and Inventory control tasks described in the PWS. The ILS portion of the contract is provided for under Contract Line Item Number (CLIN) 0001, 0002 and Option CLIN 0X01.

### 1.3.3 Repair Of Repairables (ROR)

The ROR portion of the contract provides for the repair of repairable items, the replacement of beyond-economic-repair (BER) items and for the replenishment of consumable items. The ROR



tasking is provided through CLIN 0005 and Option Year CLINs 0X04 (Operational), CLIN 0006 and Option Year CLINs 0X05 (Depot) and CLIN 0007 and Option Year CLINs 0X06 (MILSTRIP). These three CLINs are funded through O&M(N) resources. CLIN 0008 and Option Year CLINs 0X07 (Spares) is supported by APN-6 resources. The ROR CLINs are all Cost CLINs.

#### 1.3.3.1 Repair Of Repairables (CLINs 0005, 0006 and 0007 and Option Year CLINs 0X04, 0X05, and 0X06)

Under this portion of the contract, the contractor shall return repairable Inventory items to the appropriate vendor for repair. Metrics associated with the ROR activities include:

- Average repair cost
- Turn-around time (TAT) per item over time (12 months, 24 months, 36 months)
- Average TAT
- Reorder lead time (ROLT)

#### 1.3.3.2 Replacement Of Repairables (CLINs 0005, 0006 and 0007 and Option Year CLINs 0X04, 0X05, and 0X06)

When the cost to repair an item exceeds 80 percent of its replacement value, the contractor shall notify the Government, and, with Government approval, order a replacement item in lieu of repair. The contractor shall initiate the efforts to remove the failed item from, and induct the replacement part into Inventory. Upon submission of a fleet Survey, and, with government approval, a replacement item shall be ordered.

#### 1.3.3.3 Replenishment of Consumables (CLINs 0005, 0006, and 0007 and Option Year CLINs 0X04, 0X05, and 0X06)

Consumable items are those items such as nuts, bolts, washers, screws, light bulbs and other low-cost, high usage items that are used in the maintenance and repair of the E-6B aircraft. These items are procured by the contractor based upon a stock reorder point. When an item has reached its reorder point, a fixed number of that item will be placed on order to ensure that the level of consumable items required to support maintenance activities are on hand at all times.

#### 1.3.3.4 Initial Spares (CLIN 0008 and Option Year CLINs 0X07)

Spares include aircraft spares (initial and replenishment) and modification kits for spares. CLIN 0X07 is funded with APN-6 resources.

#### 1.3.3.5 Spares Analysis – (Repairables)

The repairable items spared (part number or “range”) and the number of each item (“depth”) is computed utilizing an approved sparing model. The sparing model will identify basic Inventory, also known as “shelf stock”, which represents the number of spares (per item) required to meet the mission objectives in a normal maintenance environment. The repairables sparing model considers;

- Flying hours per aircraft
- Total number of aircraft
- Number of months
- Number of units per aircraft
- Mean Time Between Removals (MTBR)
- TAT
- ROLT
- Scrap Rate (Number of unrepairable units)
- Mean Qualified Failures (Demands factored by Quantity Per Equipment Installation (QPEI) and Total Flying Hours)

The number of shelf stock items is then increased by a number of additional spares that will be set aside to support sustained operations in an austere environment. These additional items are identified as Wartime Spares or “War Reserve Kits”. The total of shelf stock plus wartime spares is identified as “Stock Objective”.

#### 1.3.3.6 Spares Analysis – (Consumables)

The consumable items spared (part number or “range”) and the number of each item (“depth”) is computed utilizing an approved sparing model. The sparing model will identify basic Inventory, also known as “shelf stock”, which represents the number of consumables (per item) required to meet the mission objectives in a normal maintenance environment. The consumable sparing model considers:

- Flying hours per aircraft
- Total number of aircraft
- Number of months
- Number of units per aircraft
- Mean Time Between Removals (MTBR)

The number of shelf stock items is then increased by a number of additional spares that will be set aside to support sustained operations in an austere environment. These additional items are identified as Wartime Spares or “War Reserve Kits”. The total of shelf stock plus wartime spares is identified as “Stock Objective”.

## 1.4 SYSTEM SUPPORT PERFORMANCE FACTORS

The contractor shall structure the CLS processes and provide the materials and services necessary to meet the following System Support Performance Factors:

### 1.4.1 Not Mission Capable Supply (NMCS)

The contractor shall provide spare parts availability to maintain an E-6B NMCS goal of less than 2% with a maximum acceptable threshold requirement of 5%.

#### 1.4.2 Partial Mission Capable Supply (PMCS)

The contractor shall provide spare parts availability to maintain an E-6B PMCS goal of less than 3% with a maximum acceptable threshold requirement of 7%.

#### 1.4.3 Supply Effectiveness

The contractor's net and gross issue effectiveness goals for all the assets managed at time of initial requisition receipt shall be 97% and 94% respectively with minimum acceptable requirements of 96% and 92% respectively. Gross effectiveness is defined as the total number of all issues divided by the total number of all supply demands received during the reporting period. Net effectiveness is defined as the total number of all issues of CLS Stock Objective managed items divided by the total number of all supply demands for CLS Stock Objective managed items, i.e. authorized Inventory items (see Attachment (3)).

#### 1.4.4 Issue Time

The contractor shall meet Issue Group One (IG-I) demands within one hour. IG-I demands are measured from time of submission of the Material Request to Supply Response Center until receipt of the material by a squadron material control or activity representative. The contractor shall fill, issue, and deliver IG-II (work stoppage) and all other non-IG-I Material Requests within 24 hours. The contractor shall take appropriate action, depending on requisition priority, to obtain material requirements not physically on-site.

#### 1.4.5 Support Equipment Readiness

The contractor shall provide support to achieve a goal of 95% SE availability, with a SE minimum acceptable availability of 90%. SE availability is defined as the number of SE issues divided by the number of SE requests (see Attachment (6)). The contractor shall report SE rates on a monthly basis, to include a rolling annual Not In Stock rate.

#### 1.4.6 Supply Not In Stock (NIS) Deficiencies

The contractor's maximum acceptable NIS rate shall be measured in two categories: IG-I and IG-II. For IG-I, the contractor's NIS rate shall not exceed 1%. For IG-II the contractor's NIS rates shall not exceed 3%. NIS rates shall be reported on a monthly basis, to include a rolling annual NIS rate. NIS rates shall be documented based upon initial requisition status and issues from the War Reserve Kits shall be recorded / documented as an NIS deficiency, unless it is determined by the Government that the issue was driven by circumstances outside the control of the contractor.

#### 1.4.7 Response Time (Status of Material)

In those instances where requested material or services are not available on-site, the contractor shall meet the following requirements:

- a. Status of all material availability within 1 hour

- b. Status on Not Carried / NIS IG-I requirements within 4 hours
- c. Status on all other Not Carried / NIS requirements within 24 hours
- d. Emergency Services (grounded aircraft / Not Mission Capable (NMC) Continental United States (CONUS)) within 24 hours

#### 1.4.8 Turn Around Time (TAT)

The contractor shall achieve a goal of 60-day average TAT with the maximum acceptable requirement being 75-day average TAT. TAT is defined as the elapsed time from shipment of a non-Ready For Issue (RFI) repairable from the SRC to a repair vendor to receipt of the same repairable, identified by serial number, now RFI, back at the SRC. The contractor shall not expend funding to achieve expedited TAT without COR approval.

### 1.5 TRANSITION (CLIN 0001)

The contractor shall ensure a smooth transition prior to full-scale performance by accomplishing the tasking identified in the contractor provided Transition Plan. Within 30 days of contract award, the contractor, with an authorized Government representative and a CLS predecessor representative shall perform an Inventory of Government owned property provided under the contractor. The contractor shall acknowledge receipt and custody of all Government-furnished property / quantities by signing the physical Inventory sheets used to perform the count.

## **2.0 CLS ADMINISTRATION AND MANAGEMENT REQUIREMENTS**

Overall administration and management of the CLS Program shall be vested in a single Program Manager provided by the contractor. The Program Manager shall serve as the focal point to the Government in all matters pertaining to the performance of the contractor. The contractor shall provide financial analysis to assist the Government in forecasting funding requirements. The contractor's organization shall employ SRC managers at each CLS operating site who shall serve directly under the Program Manager. The Program Manager and SRC managers shall meet the personnel requirements in Annex 2.

The contractor shall implement a performance management program to assess the effectiveness of the support provided. The contractor shall manage and administer the program utilizing best commercial practices including, but not limited to, LEAN, Six-Sigma, and Theory of Constraints. Particular focus shall be given to: (1) streamlining operations, (2) eliminating waste, (3) managing and reducing variability, and (4) identification and management of constraints and bottlenecks.

### **2.1 PERSONNEL**

Contractor personnel working on Government installations shall comply with all applicable installation regulations.

#### **2.1.1 Security Requirements**

The contractor shall comply with the applicable Government installation security requirements. All CLS personnel at the MOB and FOB who require clearances to perform their assigned tasks shall hold a SECRET security clearance. The contractor shall maintain CLS facilities as an "Access Controlled" facility environment, capable of properly storing SECRET material. CLS personnel needing unescorted entry into the secure TACAMO compounds (where aircraft and SE are kept and the maintenance facilities reside) at Tinker AFB, Travis AFB, and NAS Patuxent River must have a secret clearance. Examples of such CLS personnel include, but are not limited to, Program manager, SRC manager, SE mechanic(s), and storekeeper(s). Additionally, since the Offutt SRC is located inside the Offutt alert compound, all Offutt CLS personnel must have a SECRET clearance.

#### **2.1.2 Government Licenses**

Contractor personnel using Government-provided general-purpose vehicles shall possess a valid driver's license and be certified by the contractor as fully qualified to operate the vehicles to which they are assigned. Contractor personnel maintaining or operating SE must possess appropriate valid Government issued support equipment operator licenses. The contractor shall ensure that SE operator certification and licensing complies with OPNAVINST 4790.2 latest series.

## **2.2 SAFETY**

The contractor shall abide by established safety programs in accordance with host station and CSCW-1 directives. All personal safety equipment, except safety shoes, required by the Government will be provided as GFE.

## **2.3 QUALITY ASSURANCE (QA) PROGRAM (INSPECTION MANAGEMENT)**

The contractor shall provide a tailored QA program in compliance with best commercial practices. [Note: For aviation products, Federal Aviation Administration (FAA) directives and OPNAVINST 4790.2 (series) apply. For Packaging, Handling, Shipping, and Transportation (PHS&T), the "American Society for Testing and Materials Designation Standard Practice for Commercial Packaging" (ASTM D3951-98) apply.] The QA program shall encompass the examination and evaluation of the adequacy and effectiveness of the CLS system of internal controls and the quality of performance requirements. If not so already, the contractor shall take action to become International Standards Organization (ISO) 9001 certified. The inspection program shall include, as a minimum, the following:

- a. System audits - review of system processes to determine conformity and suitability of the various inspection program elements or requirements.
- b. Area surveys - review of actual practices to the requirements of a predetermined standard.
- c. Corrective action systems - identify and eliminate causes of non-conformance.
- d. Government-Industry Data Exchange Program (GIDEP) - monitor and respond to industry alerts.
- e. Quality Deficiency Reports (QDR)(s) - respond to QDR(s), as requested by the Government.
- f. Engineering Investigations (EI)(s) – assist in EI(s), as requested by the Government.
- g. Technical Publications Deficiency Report (TPDR) - Corrections for Naval Publications shall be submitted to the Government via the NAMDRP web site (<https://namdrp.navair.navy.mil>).
- h. Material control - review handling, storage, preservation, labeling, packaging and shipping of material.
- i. Non-conforming material - procedure for control of non-conforming material.
- j. Records retention - procedure for retention, traceability and retrievability of historical data.
- k. Purchase contract screening - screen purchase contracts to ensure compliance with QA requirements.
- l. Receiving Inspection - screening of incoming material against purchase contract requirements.

## **2.4 TOOL CONTROL PROGRAM**

The contractor shall comply with the Government tool control program set forth in OPNAVINST 4790.2 (series), as well as applicable local instructions.

## **2.5 OPERATIONS SECURITY (OPSEC)**

The contractor shall provide OPSEC protection for all classified information (as defined in Federal Acquisition Regulations (FAR) 2.101) and sensitive information (as defined in Title 15, United States Code, Section 278g-3(d)(4)). Security policy, procedures, and requirements for classified information are provided in (Department of Defense) DoD Manual 5220.22-M, National Industrial Security Program Operating Manual (NISPOM). (Use OPNAVINST 3432.1 and NSDD 298 for the concept of OPSEC). In order to meet this requirement, the contractor shall develop, implement and maintain a facility level OPSEC program to protect classified and sensitive information to be held, provided, used, handled, discussed, processed, stored, transmitted, or delivered at a contractor's or subcontractor's facilities during performance of this contract. The data called for hereunder will be provided in accordance with CDRL A001, B001, C001, D001, and E001. The contractor shall ensure subcontractor implementation of OPSEC requirements for this contract.

## **2.6 ENVIRONMENTAL PROTECTION PROGRAM**

The contractor shall establish and maintain an Environmental Protection Program as detailed in Annex 3.

## **2.7 UNIQUE IDENTIFICATION (UID) PROGRAM**

The contractor shall be an active member of the Government's UID program team. The contractor shall implement a UID program in accordance with current DoD guidance. Implementation shall include maintaining current virtual UIDs for all applicable CLS managed items. This task includes adding / removing inventory items from the UID registry as applicable. No physical marking of CLS managed items is required at this time.

## **2.8 DMSMS PROGRAM**

The contractor shall implement a proactive Diminishing Manufacturing Sources and Material Shortages (DMSMS) Program. The contractor shall be an active member in the E-6B Obsolescence Management Team (OMT). The contractor shall plan on participating in 3 OMT meetings per year, one at Cecil Field, FL, and two in Oklahoma City, OK. See Annex 5 for a complete listing of contractor meeting requirements. As applicable, the contractor shall submit DMSMS letters to the Government in accordance with CDRL A005.

## **2.9 MANAGEMENT MEETINGS**

### **2.9.1 Contract Status Reviews (CSR)**

The contractor shall conduct semiannual CLS Status Reviews (CSR) at either contractor or Government facilities, and shall provide status of schedules, program goals, process improvement initiatives, as well as the results of actions taken to reduce costs and improve response by the contractor and subcontractors. For planning purposes, CSRs are typically held in NAS Patuxent River, MD, and Cecil Field, FL. The contractor shall provide information briefings and facility tours as requested by the Government. See Annex 5 for a complete listing of contractor meeting requirements.

### **2.9.2 Logistics Support Meetings**

The contractor shall attend logistics meetings as requested by the Government, provide briefings and other information as requested, respond to any action items assigned, and recommend improvements in CLS capabilities and fleet support. For planning purposes, this typically requires the contractor to travel twice a year, once to NAS Patuxent River, MD, and once to Cecil Field, FL. In addition, the contractor shall attend one Maintenance Advisory Group (MAG) meeting per year. The location of the FST typically alternates between NAS Patuxent River, MD and Oklahoma City, OK. The contractor shall also participate in the bi-weekly E-6B telecon and weekly Logistics telcon. See Annex 5 for a complete listing of contractor meeting requirements.

## **2.10 GOVERNMENT FURNISHED SERVICES**

### **2.10.1 Janitorial Support**

The Government will provide housekeeping / janitorial services for Government furnished facility contractor office, administrative, and restroom areas. This support includes providing supplies for restroom areas. The contractor shall provide housekeeping / janitorial services within Government furnished facility contractor working areas such as warehouses, maintenance shops and contractor owned / leased facilities.

### **2.10.2 Building and Grounds Maintenance**

The Government will maintain all Government owned buildings and adjacent grounds, parking lots, and roads used in the performance of this contract. The contractor shall notify the Government of any building or grounds discrepancies.

### **2.10.3 Refuse Collection and Disposal**

The Government will provide bulk trash containers (dumpster type) in the immediate vicinity of the contractor's assigned area and ensure the containers are emptied on a regular basis to prevent trash build-up.



#### 2.10.4 Emergency Medical Treatment

The Government will provide emergency first aid and ambulance services on a reimbursable basis. Hospitalization and other medical services shall be the responsibility of the contractor (or the contractor's employees depending on contractor provided benefits).

#### 2.10.5 Security

The Government will provide normal base security services for all contractor facilities and equipment located on base. The contractor shall comply with applicable base identification badge and vehicle registration requirements.

#### 2.10.6 Fire Protection

The Government will inform the contractor of the policies and procedures necessary for fire protection consistent with the Government fire protection program; provide fire fighting equipment; provide fire rescue services; conduct facility fire safety inspections; inspect and maintain portable fire extinguishers and fire protection systems and equipment in the contractor-occupied facilities; and provide fire fighting services for contractor facilities on Government installations.

### **2.11 FACILITIES AND EQUIPMENT**

The Government will provide to the contractor the following facilities and their included property: warehouse(s), office, and SE maintenance space, including office equipment, tools, and maintenance equipment. (See Annex 1 for further details on Government Furnished Facilities and included property.) The Government will provide fuel, oils, greases and lubricants for all Government owned equipment. Additionally, the Government will provide safes or appropriate secure containers for proper storage of CLS managed, Government owned classified material or information.

#### 2.11.1 Government Provided Facilities

The Government will provide facilities for storage of spare and repair parts at Tinker AFB, OK; Travis AFB, CA; Offutt AFB, NE, and NAS Patuxent River, MD. See Section H and Annex 1 for Government Furnished Facilities.

#### 2.11.2 Contractor Provided Facilities

The contractor shall provide the Government access to storage facilities with one-hour notice.

### **2.12 ADP SYSTEMS**

The contractor shall maintain Automated Data Processing (ADP) systems, which are open systems architecture compatible and ensure the capability with Government Navy and Marine

Corps Internet (NMCI) hardware and software programs including Microsoft WORD, Microsoft EXCEL, Microsoft PowerPoint and Microsoft Project. The contractor shall ensure that contractor provided hardware / software is compatible with Government hardware / software.

### **3.0 SUPPLY SUPPORT REQUIREMENTS**

This program includes contractor management of Government owned Inventory to support the E-6B aircraft (O, I and D), E-6B SE, including common aircraft spares support for CNATT E-6B Mission Avionics System (MAS) trainers (2 each), Integrated Avionics Trainer (IAT), VQ-7 Operational Flight Trainers (OFT) (2 each), E-6B P2 Lab, and the E-6B SIL, herein after known as Inventory Tasks include procurement, storage, warehouse management, and issuing and receiving of all managed Inventory. The contractor shall also provide material support to aircraft at other sites to include modification facilities or forward-deployed sites and the contractor shall provide piece part support for end items in modification when directed by the Government.

Additionally, the contractor shall provide limited services for the few residual spares transferred to Navy custody from other 707 derivative programs, i.e., VC-137, C-18, etc. The contractor shall receive and prepare for storage all of the above components. The contractor shall manage the transfer of the components to a repair facility when directed by the Government. These components shall not be issued until they are certified by the Government as E-6B compatible and RFI.

#### **3.1 SUPPLY RESPONSE CENTER (SRC)**

The contractor shall staff and operate Supply Response Centers (SRCs) at the MOB and each FOB. Through the SRCs, the contractor shall provide supply support to authorized customers 24 hours a day, 7 days a week, everyday of the year (including holidays). The contractor shall provide a RFI Inventory in sufficient range and depth at the SRC(s) to meet the requirement of the System Support Performance Factors detailed herein.

##### **3.1.1 Airborne Launch Control System (ALCS) Support**

The contractor shall maintain a Forward Supply Point (FSP) in the Offutt SRC to store and manage ALCS spares using the Air Force Standard Base Supply System (SBSS) terminal.

#### **3.2 INVENTORY MANAGEMENT AND CONTROL**

The contractor shall provide an Inventory management system in accordance with Annex 4. The contractor shall review all spares and repair parts consumption at the operating sites and take appropriate action to redistribute assets to most effectively support E-6B operational requirements. The contractor shall distribute spares and repair parts through a contractor managed material distribution system linking the SRC(s) and the stock point.

##### **3.2.1 Requisitions and Issues via NALCOMIS**

The contractor shall process all requisitions via Phase II Naval Aviation Logistics Command Management Information System (NALCOMIS) with the exception of the EPM program. The contractor shall log the issue (or status if unable to issue immediately) of the requisitioned spares via NALCOMIS. For purposes of NALCOMIS tracking only, the contractor shall assign a local

National Item Identification Number (NIIN) or existing National Stock Number (NSN) to Inventory when they are initially requisitioned. This local NIIN or NSN is only used in NALCOMIS and does not have to be maintained in the contractor's CMS.

### 3.2.2 Requisitions and Issues in Support of EPM Program

The contractor shall provide two Logistics Support Representatives (LSRs) for day and night support to maintain an Inventory of consumables and requisition additional parts as required to support the EPM program. Additional tasks shall include, but are not limited to, the following:

- a. Provide input into Local Engineering Specification (LES) development.
- b. Review EPM Schedule and existing LESs to identify availability of logistics requirements (parts, tooling, support equipment, and consumable supplies) and make recommendations to the Government for adjustments to current stock levels.
- c. Coordinate with Government engineering and logistics to identify and compile Bills of Material to support unscheduled depot repair activities.
- d. Coordinate with Government Logistics to identify leased tooling required to support depot maintenance.

The contractor shall post depot requisitions to a depot account. The contractor shall not post depot requisitions into NALCOMIS database.

### 3.2.3 Pre Expended Bins

The contractor shall maintain an Inventory of low cost consumables within the Squadrons maintenance spaces at the MOB in support of organizational and depot level tasks. The contractor shall maintain an Inventory of low cost consumables within the SE maintenance spaces at the MOB and FOB's as approved by the Government.

### 3.2.4 Physical Inventory

All initial and subsequent spares, repair parts, and SE managed by the contractor is CLS Inventory. The contractor is liable for loss or damage of CLS Inventory to the same extent as GFP under FAR 52.245-2.

During the contract base period, the contractor shall perform a physical Inventory via cycle count method of all CLS Inventory at each site to include but not limited to CLS Inventory at vendors, consigned CLS Inventory, etc. to ensure Inventory accuracy. During the contract option year(s), the contractor shall Inventory annually at a minimum those items whose status has changed since last Inventory to obtain an Inventory accuracy of 99.5%. The contractor shall research and correct each discrepancy. Any unreconciled discrepancies shall be documented on an Inventory Adjustment Request (IAR) as detailed in Section 3.2.5. The Government reserves the right to conduct audits at each site. The contractor shall assist the Government representatives in the conduct of these audits to the accuracy of the Inventory.

### 3.2.5 Inventory Adjustments

The contractor is encouraged to be proactive in its Inventory management. This requires continuous review of material consumption data, analyzing trends, projecting deficiencies and adjusting Inventory requirements accordingly. The contractor shall recommend to the Government adjustments in range or depth of the Inventory. Recommendation shall include range and depth decreases based upon Dead Stock (zero hits in previous 24 months). Increases in Inventory depth attributed to routine replenishment action based on economic order quantities and/or established reorder policies are not subject to prior Government approval. Inventory reduction savings shall be tracked by the contractor and provided to the Government upon request. As required, the contractor shall submit the IAR electronically. Contractor format is acceptable. The IAR shall include the following data:

- a. Part Number
- b. Nomenclature
- c. Quantity (from/to)
- d. Estimated Unit Cost
- e. Extended price
- f. Quantity Per End Item (QPEI)
- g. Justification
- h. Current authorized allowance/stock level and recommended new stock level indicating the time frame being supported.
- i. Estimated delivery date.

The contractor shall use a Government approved sparing model for sparing analysis. Authorization to procure items in accordance with new allowances will be provided by the Government. The contractor shall enter the new approved authorized allowance and applicable data into the CMS by contractor.

### 3.2.6 Configuration Control

The contractor shall provide responses to proposed engineering changes, supplier changes such as product improvements, and other change actions provided by the Government and subcontractors. The contractor shall ensure that no changes in configuration are made by subcontractors without expressed consent of the Government. The contractor is not responsible for maintaining configuration of systems and components fabricated and / or installed by another contractor unless appropriate documentation is officially provided to the contractor by the Government. The contractor shall maintain configuration of current Inventory with Government approved modifications to the E-6B weapon system spare and repair parts.

### 3.2.7 Configuration Changes

Changes to the baseline configuration and associated P/N shall be by approved Engineering Change Proposal (ECP), Supplier Change Proposal (SCP) or Service Letter / Service Bulletin. The ECP will be the primary method for changing configuration of spares and repair parts. The originator of the ECP will report these changes in a Technical Directive (TD). The contractor

shall review Government provided TD(s), ECP(s), SCP(s) and Service Letters / Service Bulletins issued by the Government and initiate corrective action to update appropriate Inventory records and on-hand spares.

### 3.2.8 Hardness Critical Items

Hardness Critical Items (HCI) are those items which directly affect the Hardness Maintenance (HM) of the weapon system and are coded as HCI. The proper maintenance of the aircraft weapon system's nuclear hardness is of primary importance to the E-6B Program. The contractor shall implement controls within CMS to ensure all assigned equipment, including nuclear-hardened HCI equipment, is maintained in its latest approved configuration. At no time shall the contractor procure or issue HCI material in other than the documented configuration.

### 3.2.9 Certification of Vendors

The contractor shall ensure that all repair sites and sources for E-6B material are FAA or OEM certified; and / or are in compliance with FAR 46.202-3 and 46.203. The contractor shall maintain a file of all vendor FAA certificates when FAA certified sources are utilized, and make available for Government inspection.

### 3.2.10 Warranty Administration

The contractor shall maintain a warranty program to administer supplier-offered warranties on equipment and material procured or repaired for all managed items. The contractor shall obtain, when feasible and cost effective, warranties on material, repairs and services. The contractor shall monitor compliance and invoke the terms of warranties where applicable.

### 3.2.11 Disposition of Material

The contractor shall recommend to the Government disposition of excess Inventory that is unserviceable or Beyond Capability of Maintenance (BCM). The Government will provide disposition instructions within 45 days, and the contractor shall comply with these instructions within 30 days. Items rendered excess by approved engineering changes shall be reported by the contractor by applicable TD.

### 3.2.12 Subcontractor Management

The contractor shall manage the material procurement process to meet support objectives. The contractor shall develop and implement a method to track subcontractor performance relative to product quality, responsiveness, costs, repair turn around time, and work with the subcontractor, as necessary, to enhance overall program performance, and minimize cost to the Government.

### 3.2.13 Backorders

Backorders are defined as items requisitioned by the Government not in Inventory. The contractor shall endeavor to minimize the number of backorders. The contractor shall provide to

SCW-1 and the Contracting Officer's Representative (COR) by 0700 daily, a briefed backorder summary report for IG-I requisitions and weekly briefed backorder summary report for all other requisitions. The report shall contain the following information, contractor format is acceptable.

- a. P/N
- b. Nomenclature
- c. Date ordered
- d. Ordered for (Squadron) and Location
- e. Requisition number
- f. Bureau number
- g. JCN
- h. Unit of issue
- i. Qty
- j. Project code
- k. Status date
- l. Status code
- m. Estimated delivery date
- n. Supplier source
- o. Comments

### **3.3 PROCUREMENT OF SPARES, REPAIR PARTS AND OTHER SERVICES**

The contractor shall provide the services to procure parts and services, including replenishment of shelf stock, vendor lay-ins in support of repair, consumables, replacement of repairable parts whose repair costs exceed 80% of a new acquisition cost, and SE requirements as directed by the Government. Replenishment parts shall conform to the same quality standards for form /fit / function as those required for production. These services shall include the utilization of Military Standard Requisition and Issue Procedures (MILSTRIP) when parts are available and approved by the COR.

#### **3.3.1 Replenishments**

The contractor shall take timely action to replenish authorized Inventory levels to preclude a not in stock situation.

#### **3.3.2 Not Carried Items**

Upon receipt of an authorized requisition from a support activity for a spare or repair part that is not carried in the current Inventory, the contractor shall take action to provide the requested material within the requirements in Section 1.4.

#### **3.3.3 Bills of Material**

As directed by the Government, the contractor shall procure Bills of Material for requested items.

### 3.3.4 Additional Support Services (CLIN 0009 and Option Year CLINs 0X08)

The Contractor shall perform non-recurring tasks on a case-by-case basis. Tasks may include, but are not limited to:

- a. Provide the yearly subscription of navigation database disks for the Flight Management Computer (FMCS) for both pre and post E-6B Multifunction Display System (MDS) configurations.
- b. Obtain data from subcontractors (i.e., Bills of Material)
- c. Physical Marking (UID) of inventory, to include equipment.

### 3.4 REPAIR OF REPAIRABLES (ROR)

The contractor shall manage a program to repair, modify, and restore aircraft repairable equipment including calibration, load tests and repair parts for SE to meet maintenance requirements and ensure airworthiness of aircraft repairable equipment. As applicable, the contractor shall utilize Unique Repair Documents. The program shall allow the contractor to:

- a. Ship parts to vendors for repair
- b. Tag / mark parts to reflect material condition
- c. Track all shipped components
- d. Actively manage repair TAT
- e. Disposition condemned Inventory at the depot level

**NOTE:** The Government does not own engineering data for most E-6B structures and components; therefore, providers of services under this solicitation should establish agreements with Original Equipment Manufacturers (OEMs) of systems/components of the E-6B platform.

#### 3.4.1 Repair of Repairables (Aircraft)

The contractor shall provide repair support for the aircraft and its subsystems to return retrograde spares to a RFI condition within the stipulations of paragraph 3.2.9.

#### 3.4.2 Repair of Repairables (SE)

The contractor shall provide repair support for the E-6B SE to return retrograde spares to an RFI condition.

#### 3.4.3 Non-Ready for Issue Repairables Turn-In

The contractor shall notify SCW-1 of overdue retrograde parts via a "Delinquent Material Reports" form, contractor format is acceptable. The report shall identify:



- a. Part number
- b. Nomenclature
- c. Requisition number
- d. JCN
- e. Bureau number
- f. Issue date
- g. Turn-in due date
- h. Activity
- i. Days Late
- j. Remarks

Parts shall be considered overdue if not turned in to the SRC within 24 hours of replacement part issue.

#### 3.4.4 Vendor Lay-in

The contractor shall identify critical repair parts (anticipated or demand based) to minimize TAT that, if stocked, would expedite the repair process and keep total asset TAT within 60 days. Vendor lay-in is to be processed as an Inventory adjustment. These assets shall be retained in the contractor's custody until required for repair of the end assembly by the subcontractor. The vendor lay-in may be located at the subcontractor facility if no management / Inventory carrying costs are incurred and inventories are periodically performed by the contractor to ensure record accuracy.

### 3.5 KITS

#### 3.5.1 War Reserve Kits

The contractor shall maintain and store complete War Reserve Kits in the SRC, until they are required for dispersal. The requirements for War Reserve assets are to be determined by the Government. The contractor, upon written request from Government, shall issue these kits to the Government within specified time frame for dispersal. Stock levels on War Reserve Kit items shall be adjusted with Government concurrence to meet this requirement. The contractor shall take immediate action upon return of the kits to replenish items issued from the kit during deployment. War Reserve Kit parts shall not be issued by the contractor as part of normal CLS Inventory without SCW-1 concurrence.

#### 3.5.2 ECP / TD / RAMEC Kits

As directed by the Government, the contractor shall build kits for supporting the ECP / TD / Rapid Action Minor Engineering Change Proposal (RAMEC) process. In addition, kits shall be built by the contractor to support organizational level phase maintenance, as well as depot level inspection tasks.

### 3.5.3 In-flight Spare Kits

As required, the contractor shall provide In-flight spares kits. The Government will provide the appropriate containers for these kits.

#### **4.0 SUPPORT EQUIPMENT MANAGEMENT**

The contractor shall manage the support of common and peculiar SE.

#### **4.1 SUPPORT EQUIPMENT REPAIR AND SUPPLY SUPPORT**

The contractor shall repair common and peculiar SE used to support the E-6B weapon system. Depot level maintenance requirements for SE that are beyond the capability of the contractor shall be performed at a Government depot, if available or, if the Government elects, at a commercial depot provided for in this contract (Note: cost for repair at a commercial depot will be funded under CLIN 0005 and Option Year CLINs 0X04).

#### **4.2 SUPPORT EQUIPMENT TRAINING**

The contractor shall provide training to Government and contractor personnel in the use and operation of SE by providing formal and informal operator training on SE as detailed in Sections 4.4 – 4.6.

#### **4.3 INDIVIDUAL MATERIAL READINESS LIST (IMRL)**

The contractor shall manage all IMRL assets. (Note: This includes P, L & E coded items as defined in OPNAVINST 4790.2 latest series for all sites except NAS Patuxent River, MD where these items are provided and managed by the base Aircraft Intermediate Maintenance Department (AIMD)). The contractor shall use the Government provided Support Equipment Standardization System (SESS) and the Local Asset Management System (LAMS) software databases. LAMS is an automated management information system that provides for standardized local management of IMRL assets. SESS is used as a tool for Inventory management of assigned SE. Specifically the contractor shall:

- a. Accept/store/transfer/ship IMRL items.
- b. Submit gain/loss Transaction Reports (TR)(s) to SCW-1.
- c. Monitor calibration and preventive maintenance cycles on all IMRL and induct for calibration/preventive maintenance when due.
- d. Provide separate SESS reports for avionics and non-avionics equipment.
- e. Perform annual Inventory of all IMRL items at each applicable location.
- f. Participate in Government IMRL management conferences. Typically, one meeting is required per year in Oklahoma City, OK. See Annex 5 for a complete listing of contractor meeting requirements.

#### **4.4 MAIN OPERATING BASE SUPPORT EQUIPMENT**

The contractor shall maintain, repair, calibrate, load test, and manage pool RFI SE and shall maintain all applicable logs and records. SE Maintenance coverage shall be determined by the contractor in order to issue all SE required by the Government. Repair parts shall be ordered

using Nalcomis and maintenance for SE shall be provided by the contractor. The contractor shall provide the following functions and tasks for SE in accordance with best commercial practices (all records and documentation shall be maintained in accordance with OPNAVINST 4790.2 (latest series)):

- a. Manage assigned SE using the Government provided SESS and LAMS computerized programs. Prepare and maintain maintenance documentation on SE in accordance with OPNAVINST 4790.2 (latest series) using Government provided NALCOMIS terminals.
- b. Perform custodial and administrative activities, to include SE logs and records, pertinent to the use and management of SE assets, related spares and SE for SE.
- c. Provide organizational, intermediate, and depot level repair of assigned SE, within capabilities of Government provided SE for SE, technical data, and repair parts.
- d. Develop and maintain course material for peculiar SE for all sites. Use Government training material for common SE. Maintain a historical training file. Conduct formal Phase I and informal operator training on SE.
- e. Ensure compliance with applicable TD(s), bulletins and changes, as provided by the Government.
- f. Perform maintenance and administrative activities on Depot SE in support of EPM.
- g. Provide battery service (removal and replacement) for SE batteries.
- h. Manage/maintain the SE pool in support of the Tinker alert area.
- i. Perform wheel bearing inspection and packing support for aircraft wheels under supervision of the SCW-1 N4 Program Manager and in accordance with OPNAVINST 4790.2 (latest series).
- j. Perform daily inspection on all SE and service as necessary.

#### **4.5 TRAVIS / OFFUTT AFB FOB SUPPORT EQUIPMENT**

The contractor shall maintain, repair, calibrate, load test, and manage pool RFI SE and shall maintain all applicable logs and records. SE Maintenance coverage shall be determined by the contractor in order to issue all SE required by the Government. Repair parts shall be ordered using Nalcomis and maintenance for SE shall be provided by the contractor. The contractor shall provide the following functions and tasks for SE in accordance with best commercial practices (all records and documentation shall be maintained in accordance with OPNAVINST 4790.2 (latest series)):

- a. Manage assigned SE using the Government provided SESS and LAMS computerized programs. Prepare and maintain maintenance documentation on SE in accordance with OPNAVINST 4790.2 (latest series) using the Government provided NALCOMIS terminal.

- b. Perform custodial and administrative activities, to include SE logs and records, pertinent to the use and management of SE assets, related spares and SE for SE.
- c. Provide organizational, intermediate, and depot level repair of assigned SE, within capabilities of Government provided SE for SE, technical data, and repair parts.
- d. Conduct formal Phase I and informal operator training on SE and maintain historical training files. Obtain course material for peculiar SE from MOB and utilize Government training material for common SE.
- e. Ensure compliance with applicable TD(s), bulletins and changes, as provided by the Government.
- f. Provide battery service (removal and replacement) for SE batteries.
- g. Perform daily inspections on all SE and service as necessary.

#### **4.6 NAS PATUXENT RIVER FOB SUPPORT EQUIPMENT**

Utilizing the NAS Patuxent River AIMD SE shop as appropriate, the contractor shall provide calibration, maintenance and maintenance support services for E-6B SE. In accordance with OPNAVINST 4790.2 (latest series), the contractor shall provide three qualified SE mechanics at NAS Patuxent River AIMD SE shop to provide intermediate level repair services for SE. Two of these three mechanics shall be assigned to the NAS Patuxent River TACAMO alert site for dedicated support of E-6B SE. SE maintenance coverage shall be determined by the contractor in order to issue all SE required by the Government. The contractor shall:

- a. In conjunction with AIMD, manage assigned SE using the Government provided SESS and LAMS computerized programs. Prepare and maintain maintenance documentation on SE in accordance with OPNAVINST 4790.2 (latest series) using the Government provided NALCOMIS terminal.
- b. In conjunction with AIMD, perform custodial and administrative activities, to include SE logs and records, pertinent to the use and management of SE assets, related spares and SE for SE.
- c. In conjunction with AIMD, provide organizational, intermediate, and depot level repair of assigned SE, within capabilities of Government provided SE for SE, technical data, and repair parts.
- d. Conduct formal Phase I and informal operator training on SE and maintain historical training files. Obtain course material for peculiar SE from MOB and utilize Government training material for common SE.
- e. In conjunction with AIMD, ensure compliance with applicable TD(s), bulletins and changes, as provided by the Government.
- f. In conjunction with AIMD, provide battery service (removal and replacement) for SE batteries.
- g. Perform daily inspections on all SE and service as necessary.

## **5.0 PACKAGING, HANDLING, STORAGE & TRANSPORTATION**

The contractor shall provide PHS&T requirements consistent with environmental considerations and best commercial practices for both CLS and Navy managed items. The contractor shall provide PHS&T support on other shipments as directed by the COR.

### **5.1 ENGINE PRESERVATION**

The contractor shall perform annual preservation of spare engines, including spare engine cores, in accordance with CFMI commercial manuals (see Attachment (4)). The contractor shall comply with peculiar engine preservation requirements as noted in the maintenance plan, CFMI technical manual or other industry data.

### **5.2 BAR CODING**

The contractor shall implement bar coding to increase productivity and Inventory accuracy consistent with Government material handling applications. Bar coding shall be integrated into the contractor's CMS to provide maximum efficiencies.

### **5.3 ELECTROSTATIC DISCHARGE PROGRAM**

The contractor shall provide an Electrostatic Discharge (ESD) program in accordance with OPNAVINST 4790.2 (latest series) and comply with electrostatic discharge protections for all ESD sensitive components.

### **5.4 STORAGE**

The contractor shall use commercial storage practices in the warehousing of material. High-density storage aids will be provided by the Government and used to maximum possible extent. All stored material both RFI and Non-RFI shall be clearly labeled with P/N, nomenclature, and serial number (if applicable). Storage locations shall be clearly marked and organized in logical sequence. Material shall be bagged, boxed, or crated to protect the item(s) from the environment in accordance with ASTM D-3951-98.

#### **5.4.1 Shelf Life Management**

The contractor shall provide services to identify, monitor, and manage shelf life limited material. The contractor shall maintain a battery shelf life program. Battery maintenance will be performed by local base activities.

### **5.5 RECEIPT AND INSPECTION**

The contractor shall receive and inspect all CLS and Navy managed material received into the CLS SRCs for subsequent control and issue. The contractor shall ensure all material received is of proper configuration and quantity and that the material is inspected for any visible damage. The contractor shall hold in abeyance materials not conforming to inspection criteria, pending resolution of discrepancies with vendors or with the Government.

## 5.6 ISSUE OF SUPPORT ITEMS

The contractor shall issue material support items, including Navy managed items stored in the CLS warehouse, to supported activities.

### 5.6.1 Delivery / Pick-up

The responsibility to deliver / pick-up CLS and Navy managed material will vary among the CLS sites depending on local base agreements. See Section 5.8 for details. The assignment of this responsibility does not absolve the contractor of meeting issue time frame requirements.

### 5.6.2 Issue to Aircraft Undergoing Modification

The contractor shall provide material to support normal aircraft maintenance (scheduled and unscheduled) on aircraft undergoing modification at other locations as requested by the Government.

## 5.7 SHIPPING

The contractor shall manage a program to accomplish CLS shipping requirements. The urgency of need shall dictate method of transportation. The contractor shall exercise judgment in shipping material, considering cost and utilizing fastest traceable means consistent with urgency of need. As requested, the contractor shall provide real time access to the status of shipped items. **The shipment of engines and overseas shipments shall be by Government Bill of Lading.** The contractor shall:

- a. Prepare shipping documents
- b. Package items to be shipped
- c. Track shipped items to final destination
- d. Ship data items to the Government
- e. Ship the below items:
  - 1) Spares, repair parts, and SE between SRC, operating, alert, and dispersed deployment sites necessary to support operations.
  - 2) Repairable parts to the repair vendor in support of ROR requirements.
  - 3) Repair repairable parts from the repair vendor to the SRC(s) when such shipment is not included in the repair costs.
  - 4) Replenishment parts from the vendor to SRC(s) in support of replenishment requirements, when such shipment is not included in the replenishment cost of the parts.
  - 5) Track carcasses in accordance with Navy supply regulations when utilizing organic resources via MILSTRIP.

## **5.8 LOCAL TRANSPORTATION**

Local transportation responsibilities vary depending on local base agreements and operating conditions. Engine handling / transportation responsibilities and procedures may be an exception to the following. Written engine local transportation responsibilities and procedures shall be in place and coordinated with the customer at each site.

### **5.8.1 Local Area Transportation (NAS Patuxent River)**

The contractor shall provide on-base pick-up and delivery of Inventory and SE to and from VQ-4 Detachment alert site, AIMD, and SRC. The contractor shall provide off-base pick-up and delivery to and from NAS Patuxent River, MD and local area airports (Baltimore/Washington International Airport [BWI], Dulles [IAD], and Ronald Reagan Washington National Airport [DCA]) using best commercial practices.

### **5.8.2 Local Area Transportation (Tinker AFB)**

The contractor shall provide on-base pick-up and delivery of Inventory, and SE. Delivery points to be determined by SCW-1. The contractor shall also provide off-base pick-up and delivery of CLS material to and from Will Rogers World Airport (OKC). To enable this task, the Government will provide the contractor with two vehicles suitable for material transportation. The Government will provide fuel and maintenance of the vehicles. The contractor shall perform daily maintenance pre-checks and keep vehicles clean.

### **5.8.3 Local Area Transportation (Travis / Offutt AFB)**

The contractor shall provide all required on and off-base pick-up and delivery of CLS Inventory, repair parts and SE.



## **6.0 CONTRACTOR DATA COLLECTION AND REPORTING**

The contractor shall automate the management and administration of supply support resources and other associated activities relevant to the CLS Program. The contractor shall provide networked computer resources at each operational site to facilitate this effort in accordance with Annex 4.

The contractor shall make available to the Government all non-proprietary data produced by this contract. This shall include usage, demand, cost, and repair data on the CLS managed items. Recognizing the need to maintain an audit trail for record purposes, information exchange will maximize use of electronic data transfer. Information of a more formal nature shall be made available in electronic media, content and format to be mutually agreed to, for ready access by the Government.

### **6.1 CONTRACTOR PROVIDED SOFTWARE**

The contractor shall provide software necessary to perform assigned tasks.

### **6.2 GOVERNMENT PROVIDED SOFTWARE**

The Government will provide program-specific software and user training. These software applications include:

- a. SESS
- b. SBSS
- c. LAMS
- d. NALCOMIS/OOMA
- e. E-6B Electronic Technical Manual (ETM) system software
- f. NMCI System (Government provided seats/access) at each site.

### **6.3 DATA COLLECTION INPUTS**

The contractor shall collect data as described below:

- a. Maintenance data for SE. The contractor shall record and retain all maintenance data for scheduled and unscheduled SE maintenance.
- b. Transaction (demand, issue, repair, etc.) and Inventory control records for all CLS managed assets. Demands shall be tracked to reflect whether the need for repair was driven by "O" or "D" level maintenance support. These records / files shall be maintained in the CMS database.
- c. CLS program metrics as determined by the contractor and the Government.
- d. Entry into NALCOMIS/OOMA of issues or status of issues resulting from user requisitions.
- e. Entry into NALCOMIS/OOMA of NSN or local NIIN correlating to P/N upon the first requisition of a CLS-managed item. Since NALCOMIS/OOMA tracks by NSN or NIIN,

and some CLS-managed items are not stock listed, the contractor shall enter into NALCOMIS/OOMA the existing NSN or a CLS assigned local NIIN for each P/N requisitioned via NALCOMIS/OOMA.

- f. Entry into NALCOMIS of all SE maintenance actions.

#### **6.4 DATA COLLECTION OUTPUTS**

The contractor shall provide the following output capabilities when requested by the Government in electronic media via the CMS:

- a. Daily status of outstanding requisitions, delivered to SCW-1 Supply Department and fleet activities..
- b. Listing of procured spare and repair parts to include associated pricing data.
- c. Listing of all demand / issue information for all CLS managed items, by individual item.
- d. Component repair data for all repairable items, by individual item.

#### **6.5 LOGBOOKS AND FORMS REPORTING**

The contractor shall use Government logbooks and forms in accordance with OPNAVINST 4790.2 (latest series).

#### **6.6 CONTRACT FUNDS STATUS REPORTS**

The contractor shall provide monthly Contract Funds Status Reports in accordance with CDRL A003

#### **6.7 PROGRAM MANAGEMENT REPORTS**

The contractor shall report monthly program highlights, material support, supply support activities by site, and modification support in accordance with CDRL A004, A007, A008

#### **6.8 ROR REPORT**

The contractor shall report quarterly ROR cost in accordance with CDRL A002

#### **6.9 NAVRIIP Report**

The contractor shall provide Aviation Financial Analysis Tool (AFAST) data as delineated in Naval Aviation Readiness Integrated Improvement Program (NAVRIIP) reporting requirements in accordance with CDRL A006.

## ACRONYM LIST

ABNCP	Airborne Command Post
ACO	Administrative Contract Officer
ADP	Automated Data Processing
AFAST	Aviation Financial Analysis Tool
AFB	Air Force Base
AIMD	Aircraft Intermediate Maintenance Department
ALCS	Airborne Launch Control System
APML	Assistance Program Manager for Logistics
ASTM	American Society for Testing and Materials
AUL	Authorized Use List
AWP	Awaiting Parts
BCM	Beyond Capability of Maintenance
BWI	Baltimore/Washington International Airport
CAGE	Contractor and Government Entity
CDRL	Contract Data Requirements List
CFMI	Commercial Fan Motor International
CFR	Code of Federal Regulations
CLIN	Contract Line Item Number
CLS	Contractor Logistics Support
CMS	Computerized Management On-Line Database System
CNATT	Center for Naval Aviation Technical Training
CONUS	Continental United States
COR	Contracting Officer's Representative
CSCW-1	Commander, Strategic Communications Wing ONE
CSI	Critical Safety Item
DCA	Ronald Reagan Washington National Airport
DFAR	Defense Federal Acquisition Regulation
DMSMS	Diminishing Manufacturing Sources & Material Shortages
DoD	Department of Defense
ECP	Engineering Change Proposal
EI	Engineering Investigations
EPM	Enhanced Phase Maintenance
ESD	Electrostatic Discharge

ESH	Environmental, Safety & Health
ESHC	Environmental, Safety & Health Coordinator
ETM	Electronic Technical Manual
FAA	Federal Aviation Administration
FAR	Federal Acquisition Regulations
FLIP	Flight Information Publications
FMCS	Flight Management Computer System
FOB	Forward Operating Base
FSP	Forward Supply Point
FSR	Field Service Representatives
FST	Fleet Support Team
GFE	Government Furnished Equipment
GIDEP	Government Industry Data Exchange Program
HAZCOM	Hazardous Communication
HCI	Hardness Critical Items
HM	Hardness Maintenance
HPTS	High Power Transmit Set
IAD	Dulles Airport
IAR	Inventory Adjustment Record
IAT	Integrated Avionics Trainer
ICAO	International Civil Aviation Organization
IG	Issue Group
IMA	Intermediate Maintenance Activity
IMC	Integrated Maintenance Concept
IMRL	Individual Material Readiness List
ISO	International Standards Organization
JCN	Job Control Number
LAMS	Local Asset Management System
LAN	Local Area Network
LSR	Logistics Support Representative
MAS	Mission Avionics System
MDS	Multifunction Display System

MILSTRIP	Military Standard Requisitioning and Issue Procedures
MOB	Main Operating Base
MSDS	Material Safety Data Sheet
MTBUR	Mean Time Between Unscheduled Removal
MTC	Materials Transitioning Conference
NALCOMIS	Naval Aviation Logistics Command Management Information System
NAMTRAGRUDET	Naval Aviation Maintenance Training Group Detachment
NAS	Naval Air Station
NAVRIIP	Naval Aviation Readiness Integrated Improvement Program
NHA	Next Higher Assembly
NIIN	National Item Identification Number
NIS	Not In Stock
NISPOM	National Industrial Security Program Operating Manual
NMC	Not Mission Capable
NMCI	Navy Marine Corps Intranet
NMCS	Not Mission Capable Supply
NSDD	National Security Decision Directive
NSN	National Stock Number
OC-ALC	Oklahoma City Air Logistics Center
ODBC	Open Database Connectivity
OEM	Original Equipment Manufactures
OFT	Operational Flight Trainer
OKC	Will Rogers World Airport
OPNAVINST	Office of the Chief of Naval Operations Instruction
OPSEC	Operations Security
OMT	Obsolescence Management Team
PHS&T	Packaging, Handling, Shipping & Transportation
PMCS	Partial Mission Capable Supply
PMR	Program Management Review
P/N	Part Number
POC	Point of Contact
PWS	Performance Work Statement
QA	Quality Assurance
QDR	Quality Deficiency Reports

QPA	Quantity per Assembly
QPEI	Quantity Per Equipment Installation
RAMEC	Rapid Action Minor Engineering Change
RFI	Ready for Issue
ROLT	Re-order Lead Time
ROR	Repair of Repairables
SBSS	Standard Base Supply System
SCP	Supplier Change Proposal
SCW-1	Strategic Communications Wing ONE
SE	Support Equipment
SESS	Support Equipment Standardization System
SIL	Systems Integration Lab
SMR	Source Maintainability Recoverability
SRA	System Replaceable Assembly
SRC	Supply Response Centers
TACAMO	Take Charge and Move Out
TAT	Turn Around Time
TD	Technical Directive
TR	Transaction Report
UID	Unique Identification
VQ-3	Fleet Air Reconnaissance Squadron THREE
VQ-4	Fleet Air Reconnaissance Squadron FOUR
VQ-7	Fleet Air Reconnaissance Squadron SEVEN
WAN	Wide Area Network
WRA	Weapon Replaceable Assembly

## **ANNEX 1**

### **MANAGEMENT OF GOVERNMENT FURNISHED FACILITIES AND PROPERTY**

#### **INTRODUCTION**

The contractor shall utilize Government furnished facilities at Tinker AFB OK, Travis AFB CA, NAS Patuxent River MD, and Offutt AFB, NE. The Government provides utilities for these facilities. Facilities include the buildings and rooms. Included property is all Government property physically installed, fastened or hardwired into these facilities, and the utilities distribution system equipment.

#### **1. INVENTORIES OF GOVERNMENT FURNISHED PROPERTY**

The contractor shall conduct the inventories detailed below. For all inventories conducted, the contractor shall reconcile the actual count with the official Inventory records and the monetary value with the financial records.

- a. **SCHEDULED INVENTORIES.** The CLS contractor shall conduct inventories of all Government property under its management and control, excluding CLS Inventory. The contractor shall propose an Inventory schedule to the Administrative Contracting Officer (ACO) Property Administrator for approval. The proposed schedule shall not exceed 24 calendar months between inventories.

#### **2. MAINTENANCE AND REPAIR OF GOVERNMENT FURNISHED FACILITIES AND PROPERTY**

Maintenance and repair of Government furnished facilities is the responsibility of SCW-1 Facilities Department at Tinker AFB and in accordance with applicable Inter-Service Support Agreements at the MOB and FOBs. The contractor shall establish and maintain maintenance history records on each property item that requires periodic or scheduled maintenance. These history records shall include all scheduled maintenance requirements and unscheduled maintenance performed.

## ANNEX 2

### PERSONNEL QUALIFICATIONS

#### INTRODUCTION

##### 1. KEY PERSONNEL

The contractor shall employ professionally qualified personnel to perform the tasks specified. This PWS requires the following key personnel:

Program Manager  
SRC Managers

##### 2. EXPERIENCE LEVELS

a. Program Manager: The Program Manager shall have at least fifteen years experience in a managerial position related to CLS and material support, to include five years experience working in a DoD environment.

(1) Knowledge and skills required:

- (a) Ability to communicate concisely and accurately in technical matters.
- (b) Extensive knowledge of large, complex aviation maintenance programs and their overall support requirements.
- (c) Broad management experience affording knowledge of contract administration, personnel administration, financial management, contractor logistics support and business administration or specialized knowledge of customer requirements.

b. SRC Manager: The SRC manager shall have at least ten years experience in a managerial position related to CLS and material support and shall possess previous experience in Inventory control and industrial and personnel relations, including the assignment / reassignment of personnel in conjunction with fluctuating workloads. In addition, the SRC manager shall have five years of experience working in a DoD environment.

(1) Knowledge and skills required:

- (a) Ability to communicate concisely and accurately in technical matters.
- (b) Extensive knowledge of large, complex aviation CLS programs and their QA requirements.
- (c) Broad management experience affording knowledge of contract administration, personnel administration, CLS, and business administration or specialized knowledge of customer requirements.

##### 3. TRAINING



The contractor shall establish and maintain a training program to ensure all contract personnel are fully qualified and possess current knowledge of instructions and procedures concerning their duties and responsibilities. The contractor shall establish a training plan encompassing personnel whose jobs require formal certification / licensing prior to assumption of duties. The contractor personnel shall request and attend Navy-conducted training courses to maintain individual certification on a space available basis.

## ANNEX 3

### **ENVIRONMENTAL PROTECTION AND HAZARDOUS MATERIAL/WASTE MANAGEMENT**

#### 1. INTRODUCTION

The Environmental, Safety and Health (ESH) compliance requirements for the CLS work effort shall apply to all locations where the contractor provides support for this contract. Since the work effort will be accomplished at Government and vendor activities/facilities, the Government will be considered the generator of all wastes. This shall not obviate the contractor's responsibility for the proper handling, use, storage, and disposal of all hazardous material / waste in accordance with OPNAVINST 5090.1B and applicable Host Command instructions.

#### 2. ENVIRONMENTAL, SAFETY AND HEALTH ORGANIZATION

The contractor shall establish an Environmental Protection / Hazardous Waste Organization to administer and execute the environmental requirements of the CLS work effort.

- a. Environmental Personnel - The contractor shall designate an Environmental, Safety and Health Coordinator (ESHC) for assigned areas. The contractor ESHC shall be familiar with all environmental instructions, directives, and regulations governing the handling, use, transportation, storage and disposal of the hazardous materials.
- b. Environmental Personnel Qualifications / Training - The contractor shall ensure that the ESHC receives initial Hazardous Waste Handling Training prior to the use and handling of hazardous materials and additional annual refresher training. All training shall be documented by the contractor.
- c. Environmental Compliance and Awareness Training - The contractor shall establish a Hazardous Communication (HAZCOM) Program Plan, in accordance with 29 CFR 1910.1200. The HAZCOM Program Plan shall include training plans for hazardous material management, handling, transportation, and disposal, and shall be made available for review upon request. The contractor shall ensure that all contractor personnel involved in the use, handling, transportation, storage, and disposal of hazardous waste are familiar with OPNAVINST 5090.1B, DoD Instruction 4715.4, and all Host Command ESH instructions. The contractor's ESHC shall also ensure that all hazardous materials in the contractor's custody have accompanying MSDS(s) available to all users / handlers.

#### 3. BASE ENVIRONMENTAL PROGRAMS

The contractor shall implement an Environmental Protection/Hazardous Waste Program that is fully compliant with OPNAVINST 5090.1B and DoD Instruction 4715.4 as applicable. The contractor's program shall include the following Environmental, Safety and Health/Hazardous Material Handling functions:

- a. Requisitioning Hazardous Material - The contractor shall requisition and transport CLASS I hazardous material in accordance with the applicable Host Command instructions. The following procedures shall apply:
- (1) The contractor shall ensure that quantities of Class I hazardous material maintained in the contractor's Supply Department/work areas are sufficient to support projected workloads. The contractor shall also interface with the Base Supply Office to ensure that requirements for hazardous material are included in hazardous material stocking posture.
  - (2) The contractor shall requisition from the Base Supply Office all Class I hazardous materials required to support the work effort. Where possible, the contractor shall use NSN-assigned hazardous material. Hazardous material shall not be requisitioned, used, or handled unless it is listed in the Authorized Use List. Requirements for hazardous material not listed in the AUL shall be submitted to the Base Environmental, Safety, and Supply Office for approval and inclusion in the AUL in accordance with Base 5100 series instructions. Requests for deletions from the AUL shall be promptly submitted to the Base Environmental, Safety, and Supply Offices for approval.
  - (3) The contractor shall transport hazardous material within the contractor's assigned facilities / spaces. Handling and transporting such material shall be in compliance with 49 CFR 171-179.

**NOTE:** In the event that Class I hazardous material is received directly, the contractor shall immediately notify the Base Environmental and Supply Offices and comply with their direction.

- (4) Use, Handling and Storage of Hazardous Material - The contractor shall handle, use, and store Class I hazardous material in accordance with OPNAVINST 5090.1B and DoD Instruction 4715.4. Hazardous material shall be stored in designated locations/containers approved by the Base Environmental and Safety Offices. The contractor shall maintain and housekeep the storage sites and notify the Base Environmental and Safety Offices of any discrepancies.
  - (a) The contractor shall handle / store explosive ordnance devices used on the E-6B.
- (5) Turn-In or Disposal of Hazardous Material/Waste - The contractor shall processing Class I hazardous material/waste for turn-in or disposal.
  - (a) Hazardous Materials Turn-In - The contractor shall return to the Base Supply Office any hazardous materials that are not required for use within the next 90-day work period, or that have been received outside the normal prescribed requisitioning process in accordance with OPNAVINST 5090.1B and DoD

Instruction 4715.4. The contractor shall include the MSDS(s), if applicable, with the returned material.

- (b) Hazardous Materials Disposal - The contractor shall handle, containerize/package, transport, and store all Class I hazardous waste in accordance with OPNAVINST 5090.1B and DoD Instruction 4715.4. The contractor shall collect and store wastes at designated on-station storage sites for contractor hazardous waste. The contractor shall contact the Base Public Works Department to collect the hazardous wastes when the designated storage site is filled to 90% capacity.
- (c) The contractor shall provide for disposal / shipment of explosive ordnance devices used on the E-6B.

4. CONTRACTOR INTERFACE WITH THE BASE ENVIRONMENTAL ORGANIZATION

The Government is designated generator of all hazardous wastes at all operational sites Tinker AFB, Oklahoma; Travis AFB, California; NAS Patuxent River, Maryland; and Offutt AFB, Nebraska, and the principal in the environmental permit process. The contractor shall interface with the Base Environmental/Safety Office to achieve overall environmental regulatory compliance. Specifically, the contractor shall:

- a. Maintain records in accordance with all applicable regulatory requirements of the Clean Air Act and Amendments. Provide inputs to Base Environmental/Safety Office to support the Government's reporting requirements under the National Emissions Standards for Hazardous Air Pollutants.
- b. Comply with requirements mandated in environmental permits issued to the operational sites.
- c. Provide information to the Base Environmental/Safety Office as required under the Pollution Prevention Act, the Emergency Planning and the Community Right to Know Act, and the National Environmental Policy Act.
- d. Participate in the applicable Base program to achieve a reduction in release of toxic pollutants.
- e. Participate in Base recycling, waste prevention, energy efficiency, and water conservation programs.

5. ENVIRONMENTAL COMPLIANCE INSPECTIONS, AUDITS, and DEFICIENCIES

The contractor shall be subject to environmental inspections/audits at any of its facilities by the Base Environmental and Safety Offices. The contractor shall correct all deficiencies. The contractor shall be responsible for all violations (and penalties) of environmental regulations due to contractor negligence that are assessed against the Government during a federal, state, or local government environmental regulatory agency inspection.

6. ENVIRONMENTAL REPORTING - The contractor shall track and report hazardous material usage through the CMS module tracking feature.

## ANNEX 4

### COMPUTERIZED MANAGEMENT ON-LINE DATABASE SYSTEM (CMS) AND LAN/WAN SUPPORT

#### 1. BACKGROUND

The contractor shall provide a web-hosted, automated database system to support the material management, Inventory control, maintenance, and supply processes necessary to meet mission requirements. This system shall provide on-line, real-time access to Inventory and maintenance data on all CLS Inventory under cognizance of the contractor. The database shall be Open Database Connectivity (ODBC) compliant (format to be agreed upon between the Government and contractor), and shall employ industry-accepted interfaces to interoperate and exchange data with other like systems. The CMS shall contain an online Users Guide and Data Dictionary. The CMS shall provide the capability to interface with existing bar coding technology to process Inventory transactions.

#### 2. SCOPE

This annex describes the required performance specifications and Local Area Network (LAN)/Wide Area Network (WAN) attributes for the CMS to meet the E-6B program management requirements.

#### 3. OPERATIONAL CONCEPT

The contractor shall provide the Government access to the contractor's automated database system. The contractor shall deploy and support the system, establishing LANs and / or a WAN between the contractor's various supply and management facilities to capture and track Inventory, maintenance, maintenance data, spares, and supply support data. The contractor shall provide Government personnel, as designated by the APML, on-line, read-only access to the CMS, to include the ability to generate custom on-line reports as required, run required on-line reports detailed in Sections 5-10, and export all data into the current version of Microsoft WORD and Microsoft EXCEL from the on-line interface. In addition, the contractor shall provide authorized Government personnel with training on the CMS. The contractor shall provide the Government notice of any CMS system modifications. The contractor shall perform database management associated with the CMS. The contractor shall deliver a complete electronic copy of all non-proprietary data from the CMS to the Government in accordance with **CDRL A007**

#### 4. DESIRED PERFORMANCE SPECIFICATION

The contractor's CMS shall provide the capability to maintain the following data for the entire Inventory:

a. Part Data Elements

- Manufacturer's P/N
- Manufacturer's Contractor and Government Entity (CAGE) Code
- Part Nomenclature (e.g., Bolt, Carriage, 6")
- NSN
- UID # / Virtual UID #

NOTE: For parts that have more than a single identifier, for example, a manufacturer's P/N and an NSN; indicate which of the identifiers is the primary P/N in the database system.

- Source, Maintainability, Recoverability (SMR) Code
- Unit of Issue (e.g., each)
- Part value per unit of issue (e.g., \$100.00)
- Latest unit cost
- Date of last procurement
- Historical repair cost
- Average 12 / 24 / 36 month repair cost
- Historical TAT
- Average 12 / 24 / 36 month TAT
- Unit of measure (e.g., each, carton, etc.)
- Quantity per unit of measure (e.g., 5 items per carton)
- QPEI
- If the part is a kit, the kit identifier and the kit class. Also track the following:
  - ✓ The parts buildup for the kit
  - ✓ P/N
  - ✓ Quantity
- The item manager for the part (e.g., Air Logistics Center – Oklahoma City)
- Part procurement status (i.e., procurable, not procurable, obsolete)
- Categorize the part by one of the following: Weapon Replaceable Assembly (WRA), System Replaceable Assembly (SRA), or piece-part
- MTBUR for the part
- Re-order lead time (ROLT) for the part
- The following Yes / No attributes for the part
  - ✓ Is the part repairable?
  - ✓ Is the part a Critical Application Item (CAI)
  - ✓ Is the part a Critical Safety Item (CSI)?
  - ✓ Is the part tracked by lot?
  - ✓ Is the part serialized? If so, then also track the following:
    - Serial number
    - Serial Number disposition, categorized by one of the following: serviceable, unserviceable, in repair, under mod, installed
    - Location where the serial number resides
    - If the serial number is installed, track the end item identifier where the part is installed.
    - E-6B/contractor supply site that has custody of the serial number
    - Bin where the serial number is located

- -If loaned, track by serial number, loan authorization number, name and address of to whom loaned, date loaned, and estimated return date.
- -If turn in due, track by requisition number, activity, JCN, bureau number, and issue date.

Note: If the serial number has a supply site or a disposition value other than installed, then it is considered to be in the Inventory. If it is not in the Inventory, then it is issued, installed, disposed, or scrapped.

- Any secondary serial numbers assigned
- Does the part require calibration/certification? If so, then also track the following:
  - ✓ Calibration/Certification interval
  - ✓ Calibration/Certification date
- Does the part require preventive maintenance? If so, then also track the following:
  - ✓ Preventive maintenance interval
  - ✓ Preventive maintenance date
- Does the part require periodic overhaul? If so, then also track the following:
  - ✓ Overhaul interval
  - ✓ Overhaul date
- Is the part a life-limited part? If so, then also track the following:
  - ✓ Life-usage interval
  - ✓ Life-usage start date
  - ✓ Life-usage stop date
- Does the part have a warranty? If so, then also track the following:
  - ✓ Warranty period
  - ✓ Warranty start date
- Does the part have a shelf life? If so, then also track the following:
  - ✓ Shelf life period
- The Next Higher Assembly (NHA) for the part and the Quantity Per Assembly (QPA)
- End item effectiveness for the part
- Any remarks for the part
  - ✓ General
  - ✓ Repair
  - ✓ Procurement
- Relationships between parts
  - ✓ Which other parts are alternates for a given part (i.e., interchangeable)?
  - ✓ Which parts replace a given part? For any replaced parts, the old part is still usable/interchangeable.
  - ✓ Which parts are replaced by a given part?
  - ✓ Which parts supersede a given part? For any superseded parts, the old part is no longer usable/interchangeable.
  - ✓ Which parts are superseded by a given part?

Note: For any of the above relationships, the database shall store an effective date.

- Each E-6B/contractor supply site to which the part is assigned. Also track the following for the part at each supply site:



- ✓ Bin where the part is located
- ✓ Reorder points and quantities
- ✓ Any minimum level to be kept in the bin. If the in-stock quantity drops to this level, alert the contractor.
- ✓ Stock objective quantity
- ✓ If the part is on backorder, specify the reason.
- ✓ Remarks
  - ✓ General
  - ✓ Repair
  - ✓ Procurement
    - New material. Track according to purchase order number, quantity, vendor, and estimated delivery date.
    - Repairs. Track according to purchase order number, serial number, vendor, and estimated delivery date

Note: Remarks can apply on a per part basis across all supply sites and on a per site basis, where the remarks apply to a specific part and a specific site.

b. Inventory Data Elements

- The following quantities, by P/N, at each E-6B/contractor supply site
  - ✓ Stock objective
  - ✓ Total Inventory
  - ✓ Number in stock
    - Shelf
    - Kit
  - ✓ Number unserviceable
  - ✓ Number in repair/mod
  - ✓ Number in local maintenance
  - ✓ Number of transfers due in
  - ✓ Number of turn-ins due
  - ✓ Number on loan
  - ✓ Number in need
  - ✓ Number deployed
  - ✓ Number under inspection
  - ✓ Number pending
  - ✓ Number of paybacks
  - ✓ Number on order
  - ✓ Number on backorder
  - ✓ Number of advance turn-ins
  - ✓ Number Awaiting Parts (AWP)
- Transactions that change the status of a part or serial number within the Inventory
  - ✓ In stock, need inspection, repair/modification, pending local maintenance, unserviceable, loan, deploy
  - ✓ For repair and modification transactions
  - ✓ Any changes to a P/N or serial number as a result of the transaction

- ✓ For serialized parts, any updates to calibration dates, preventive maintenance dates, overhaul dates, or warranty dates.
- Transactions that change the status of a part or serial number out of the Inventory
  - ✓ Issue, dispose, return, transfer

## 5. PART CONSUMPTION/USAGE REPORT

This report provides the user with the consumption / usage of a given P/N for each E-6B contractor supply site that processes that P/N over a given time range. The user shall be able to query by a P/N and / or part nomenclature with a date range. The P/N field shall allow the user to provide a wild card character so that all P/N(s) matching a given pattern can be selected, for example, 12345% would query all P/N(s) beginning with 12345. The report shall display of the following data elements for the chosen P/N:

- P/N and Nomenclature
- SMR Code
- Part Status (Procurable, not procurable, etc)
- Total War Kits Authorized Qty
- Consumption Usage of that part by E-6B / contractor supply site for the selected date range
- Total Consumption Usage of that part by all E-6B / contractor supply sites for the date range
- The stock objective numbers for this part at each E-6B / contractor supply site
- The Inventory Summary for that part at each E-6B / contractor supply site
  - Total Inventory
  - Accountable
    - ✓ Number in stock
      - Shelf
      - Kits
    - ✓ Number unserviceable
    - ✓ Number in repair/mod
    - ✓ Number in local maintenance
    - ✓ Number of transfers due in
    - ✓ Number of turn-ins due
    - ✓ Number on loan
    - ✓ Number in need
    - ✓ Number deployed
    - ✓ Number under inspection
    - ✓ Number pending
    - ✓ Number of paybacks
    - ✓ Number on order
    - ✓ Number on backorder
    - ✓ Number of advance turn-ins
    - ✓ Number AWP
    - ✓ Number repaired
    - ✓ Number disposed

- ✓ Number allocated

➤ Non-Accountable

- ✓ Number in need
  - ✓ Number on order
  - ✓ Number on backorder
  - ✓ Number AWP
  - ✓ Number repaired
  - ✓ Number disposed
- QPEI
  - ROLT
  - LUC
  - Date
  - Historical repair cost
  - Average 12 / 24 / 36 month repair cost
  - Historical TAT
  - Average 12 / 24 / 36 month TAT

## 6. INVENTORY SUMMARY REPORT

This report provides the user with the Inventory status of a given P/N. The user shall be able to query by P/N and / or part nomenclature. The P/N field shall allow the user to provide a wild card character so that all P/N(s) matching a given pattern can be selected, for example, 12345% would query all P/N(s) beginning with 12345. The report shall display the following data elements for the chosen P/N:

- P/N and nomenclature
- Part Status (Procurable, not procurable, etc)
- Stock Objective numbers for this part at each E-6B / contractor supply site
- The Inventory Summary – Accountable for each E-6B / contractor supply site

Total Inventory

- ✓ Number in stock
  - Shelf
  - Kits
- ✓ Number unserviceable
- ✓ Number in repair/mod
- ✓ Number in local maintenance
- ✓ Number of transfers due in
- ✓ Number of turn-ins due
- ✓ Number on loan
- ✓ Number in need
- ✓ Number deployed
- ✓ Number under inspection
- ✓ Number pending
- ✓ Number of paybacks

- ✓ Number of advance turn-ins
- ✓ Number AWP
- The Inventory Summary – Non-Accountable for each E-6B/contractor supply site
  - On Order
  - Backorder
  - Number in need
  - Number AWP

## 7. PARTS IN MAINTENANCE REPORT

This report provides the user with data on parts in the maintenance cycle. The user shall be able to query by P/N, part nomenclature, vendor, serial number, location, or date. The P/N field shall allow the user to provide a wild card character so that all P/N(s) matching a given pattern can be selected, for example, 12345% would query all P/N(s) beginning with 12345. The report shall display the following data elements for the chosen P/N:

- P/N and Nomenclature
- Vendor
- Serial Number
- Quantity
- Turn-in location (i.e., E-6B/contractor supply site)
- Turn-in Date
- Origin
- Delivery Destination (i.e., E-6B/contractor supply site)
- Need Date
- Priority (i.e., expedite, routine, critical)
  - ✓ Estimated completion date
  - ✓ Clock TAT (TAT less 4 days , 2 days out/2 days back)
  - ✓ TAT Limit
  - ✓ TAT days

## 8. PART DATA REPORT

This report provides the user with all data for a given part in the Inventory. The user shall be able to query by P/N or part nomenclature. The P/N field shall allow the user to provide a wild card character so that all P/N(s) matching a given pattern can be selected, for example, 12345% would query all P/N(s) beginning with 12345. The report should display the following data elements for the chosen P/N:

- Manufacturer's P/N and CAGE
- Part nomenclature
- Part status (procurable, non-procurable, obsolete)
- The NSN
- Which of the part's identifiers (manufacturer's P/N, NSN, or other) is the primary P/N
- The NHA for the part and QPA
- The NHA and QPA for the NHA of the part

- Serialized indicator
- Repairable indicator
- Lot tracked indicator
- Turn-in required indicator
- Issue track indicator
- Kit indicator
- Type of Part (i.e., WRA, SRA, etc.)
- Item manager (for example, Air Logistics Center – Oklahoma City)
- Unit of Issue
- As of Date for the data

## 9. SERIALIZED ASSET REPORT

This report provides the user a list of serial numbers for a given P/N. The user shall be able to query by P/N or part nomenclature. The P/N field shall allow the user to provide a wild card character so that all P/N(s) matching a given pattern can be selected, for example, 12345% would query all P/N(s) beginning with 12345. The report shall display the following data elements for the chosen P/N:

- Manufacturer's P/N and CAGE
- Part Nomenclature
- For all serial numbers under that P/N, display the following:
  - ✓ Serial No
  - ✓ Inventory status (one of the following)
    - In stock
    - Unserviceable
    - In repair/mod
    - In local maintenance
    - Due-in
    - On loan
    - Deployed
    - Under inspection
    - A turn-in
    - AWP
  - ✓ Location
  - ✓ E-6B/contractor supply site
  - ✓ End item identifier if the serial number is installed
  - ✓ Serial number disposition (issued, installed, disposed, or scrapped)

## 10. PART MAINTENANCE HISTORY REPORT

This report provides the user with the maintenance history for a given P/N. The user shall be able to query by P/N, part nomenclature, vendor, delivery destination, TAT, turn-in date, receive date, or maintenance type. The P/N field shall allow the user to provide a wild card character so that all P/N(s) matching a given pattern can be selected, for example, 12345% would query all P/N(s) beginning with 12345. The turn-in date and receive date should

allow the user to specify a “to” and “from” range. The report shall display the following data elements for the chosen P/N:

- Manufacturer’s P/N and CAGE
- Part nomenclature
- Vendor
- Delivery destination
- Quantity
- Serial Number
- TAT (include <30, <60, <90, >90, and provide wild card to pull all)
- Turn-in date
- Receive date
- Maintenance Type (one of the following)
  - ✓ Repair
  - ✓ Modification
  - ✓ Calibration/certification
- Buyer Name

#### 11. WARTIME SPARES KIT INVENTORY REPORT

This report provides the user with the Inventory status of a given wartime kit. The user shall be able to query by kit number. The report shall display the following data elements for each item of the entire Inventory within the selected kit.

- P/N and nomenclature
- Serial Number
- Authorized Quantity
- Quantity in Kit
- Quantity Short
- Account Number
- Location in Kit
- Unit Item Cost
- Extended Quantity
- Extended Value

#### 12. PART TRANSACTION REPORT

This report provides the user with data on all transactions for a given P/N or S/N. The user shall be able to query by part number and/or serial number. The P/N and S/N field shall allow the user to provide a wild card character so that all P/N(s) and/or S/N(s) matching a given pattern can be selected, for example, 12345% would query all P/N(s) beginning with 12345. The report shall display the following data elements with the ability to sort by P/N, S/N, or date of transaction:

- Part Number and nomenclature
- Transaction Types
  - All
  - Inventory
  - Issue
  - Kit
  - Received
  - Release Order
  - Removed
  - Scrapped/BER
  - Transfer To
  - UN Issue
- E-6 Contractor supply site
- Serial number
- Release order
- Requisition Number
- JCN
- End item identifier
- Quantity
- Transaction Date

### 13. OTHER REQUIREMENTS

The CMS shall not allow parts to be deleted from the system if there are any orders, maintenance records, or Inventory activity for the part. When there are no longer any active transactions against a part, the data shall be archived electronically.

**ANNEX 5**

**CONTRACTOR MEETING REQUIREMENTS**

<b>PWS Section</b>	<b>Meeting Title</b>	<b>Frequency</b>	<b>Location(s)</b>
2.9.2	Logistics Support Meeting	2/year	NAS PAX, MD or Cecil Field, FL
2.9.2	MAG	1/year	NAS PAX, MD or OKC, OK
2.9.2	Weekly Telecon	1/week	N/A
2.9.1	CSR	2/year	NAS PAX, MD or Cecil Field, FL
2.8	OMT Meeting	3/year	Cecil Field, FL and twice at OKC, OK
4.3	IMRL Management Conference	1/year	OKC, OK



**ANNEX 6**

**GOVERNMENT FACILITIES**

<b>Tinker AFB:</b>	Bldg 825 covered space 27,000 sq ft (5,000 SE, 2,500 admin, 19,500 spares) and outside storage 2,500 sq ft Bldg 477 covered space 38,200sq ft (spares)
<b>Travis AFB:</b>	Bldg 1177 covered space 6,500 sq ft (spares and admin) Bldg 1179 covered space 5,000 sq ft (bulk and SE) Outside storage 2,500 sq ft
<b>Patuxent River NAS:</b>	Bldg 508 covered space 12,000 sq ft (spares and admin) Bldg 2355 covered space 1,000 sq ft (bulk/ SE)
<b>Offutt AFB:</b>	Bldg 565 covered space 5,800 sq ft (spares and admin) Bldg 517 covered space 3,600 sq ft (SE maintenance)