DEPARTMENT OF THE AIR FORCE
Ogden Air Logistics Center (OO-ALC) AFMC
Hill AFB, UT 84056-5609

PERFORMANCE WORK STATEMENT (PWS)

ESSENTIAL REPAIR FOR:

NSN 5998-01-555-5340, P/N's 8354415P2, 8354415P002

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1. SCOPE OF SERVICE.

This Performance Work Specification (PWS)/Appendix A establishes the minimum work requirements for essential repair to restore the Support Equipment to a serviceable condition, but not like new cosmetically, in a facility owned and/or operated by the contractor. All work performed by the contractor shall comply with the instructions and technical data requirements contained in the awarded contract. This effort is for the repair of the Stores System Tester (SST) Special Function Module (SFM) Circuit Card Assemblies (CCA's). Repair consists of major overhaul including complete or substantial tear-down into component parts of the Special Function Module CCAs. Reusable disassembled item components shall be used as replacement components for restoring functionality of repairable items when possible. The functional capabilities for which the end-item was designed shall not be changed, modified, or altered unless such changes are directed by this work specification and authorized by the Cognizant Engineer. The contractor will return the recoverable item to the original specifications of the item. The contractor shall perform an acceptance test and checkout of each completed end-item to assure serviceability prior to presentation to the government. MICAPs will be identified to the contractor and work priorities will be set by direction of the Production Management Specialist (PMS) or Logistics Management Specialist (LMS) to ensure "repair to demand" versus "batch repairing." The contractor will be allowed to retain condemned units for cannibalization of spare parts upon approval of the Equipment Specialist. Upon completion of the contract, per existing disposal code assigned to the item, the contractor shall dispose of parts retained for cannibalization.

1.1. Items shall have correlated inputs into CAV AF for correct D035 supply adjustments to NSN inventory

2. NON-MISION ESSENTIAL SERVICE.

This effort is considered a Non-Mission Essential Service. According to Department of Defense Instruction (DODI) 1100.22, it is determined that the Contractor will not be required to provide services during crisis unless otherwise directed by an authorized government representative. In the event that the government requires assets for coverage of a MICAP or surge requirements, the contractor shall be responsible for returning serviceable assets in an expedited time frame.

3. DEFINITIONS AND ACRONYMS.

ACRONYM OR PHRASE	DEFINITION
ACCEPTANCE TEST	The functional and operational tests performed on the end- item to ensure that all performance standards are satisfactorily met to restore the end-item to a serviceable condition.
ACO	The Administrative Contracting Officer.
CALIBRATION	A comparison between two instruments, one of which is a standard of higher accuracy, to detect and correlate or adjust any variation in the accuracy of the instrument or equipment item being compared or tested.
CAV AF	Commercial Asset Visibility Air Force. This is the end item production reporting system for contractor repairs and GFM transactions.
CCA	Circuit Card Assembly
CDRL	Contract Data Requirements List
CND	Cannot Duplicate
CO	The Contracting Officer.
CONDEMN	A normally repaired item which, due to the extent of required work process, has been deemed uneconomical to make serviceable.
COMPONENT	Individually replaceable part, lowest level of repair.
DCMA	Defense Contract Management Agency
DD FORM 1348-1A	Department of Defense (DoD) form required to be created and attached on all government property being shipped from the contractor's facility IAW DLM 4000.25-1 (ref most current amendment or replacement).
DISASSEMBLE	To remove the components that make up the end-item in accordance with disassembly instructions IAW OEM technical data.
DMS	Diminishing Manufacturing Sources

DoD	Department of Defense
DRILS	Defense Repair Information Logistics System
ESS	Environmental Stress Screening
END-ITEM	The item furnished to the contractor for maintenance.
GFE	Government-Furnished Equipment. An all-inclusive term to define all types of equipment defined in FAR, Part 45. It includes facilities, plant equipment, agency peculiar property, special tooling, and special test equipment. For the purpose of annually reporting dollar values on Department of Defense (DOD) property in the custody of the contractor (DD Form 1662, DOD Property in the Custody of Contractors), items must be categorized according to the specific FAR property definitions. GFE, if authorized on this contract, will be stated and identified in an attachment to this appendix or as another uniquely identified section as part of this contract. The contractor will comply with the GFE related clauses in the basic contract.
GFP	Government Furnished Property. FAR Subpart 45. Property in the possession of or directly acquired by the government and subsequently made available to the contractor for the performance of a contract. The GFP can be Government Furnished Equipment (GFE) such as (ST/STE/SE/APP, etc) or Government Furnished Material (GFM) for use in the end-item.
GFM	Government-Furnished Material. Government property supplied to the contractor, for incorporation into an end item to be delivered under the contract or which may be consumed in the performance of the contract. It includes, but is not limited to, raw and processed material, parts, components, and assemblies. GFM is also referred to as materials and direct materials under the terms of the contract (FAR 45.301).
IAW	In Accordance With
INSPECTION	A thorough examination of an item to determine its identity and condition.
ITEM	The part of assembly furnished to the contractor for maintenance.
IUID	Item Unique Identification – The program was an initiative incorporated by the Government to improve the tracking of assets during transit, operation, storage, and repair. This program was implemented to provide an easier means for the contractor and DoD to track unique assets through electronically scanning the asset tag which identifies the item.
MICAP	Mission Impaired Capability Awaiting Parts
N/A	Not Applicable
NSN	National Stock Number
OEM	Original Equipment Manufacturer
PQDR	Product Quality Discrepancy Report
PRODUCTION MANAGEMENT SPECIALIST (PMS)	That individual who develops and prepares the contract maintenance purchase request (PR) package, and is the contract POC for the duration of the contract. The PMS, as used in this document, refers to the production management specialist, office, and phone indicated on the title page.
PWS	Performance Work Statement
QAR	Quality Assurance Representative
REASSEMBLE	To reinstall all the serviceable components that make up an end-item IAW the assembly instructions.
RECOVERABLE	An unserviceable item that can have maintenance performed to restore it to a serviceable condition.
REPAIR	The minimal parts, labor, and processes required restoring an item to a serviceable condition.
REPARABLE	An unserviceable recoverable end-item that may or may not be repairable and refers more to its logistics status.
RTOK	Retest Okay
SERVICEABLE	Capable of meeting the requirements and performing the function for which it was designed or modified and meets all test requirements established by this work specification and the technical data cited in the PWS.
SIB	Serial Interface Box
SOW	Statement of Work

TECHNICAL DATA	All government and contractor drawings, specifications, standards, Technical Orders (T.O.s), technical manuals, and all other technical publications necessary to restore an item to a serviceable condition.
UPDATE	To bring an end-item up to the latest acceptable government approved configuration without changing its original form, fit or functional capability.

4. DESCRIPTION OF SERVICE. The contractor shall inspect, test, repair, update, reassemble, calibrate, and retest GFP IAW contractor's technical data specifications to bring the asset to serviceable condition.

4.1. Mission Capability (MICAPs). MICAPs will be identified to the contractor and work priorities will be set by direction of the LMS to ensure "repair on demand "versus "batch repairs"

4.2. Receipt of Equipment at Facility

4.2.1. **Handling:**

4.2.1.1. The contractor shall exercise care to prevent any damage, pilferage, or loss of Government Furnished Property/Equipment (GFP/GFE) while it is in the contractor's possession.

4.2.1.2. The contractor shall store all GFP in a secure area and provide protection against all adverse environment conditions.

4.2.1.3. Reusable shipping containers, packaging, and crating material in which the Government Furnished Property is received shall be handled with care. Reusable containers shall be stored for reuse, and configuration of the containers shall not be altered.

4.2.1.4. While the end-items are in the possession of the contractor, they shall be handled and stored in such a manner to preclude damage by handling, weather, or foreign matter.

4.2.2. **Inventory Inspection:**

4.2.2.1. An inspection for proper identity, completeness, and obvious damage shall be performed on each item upon its receipt at the contractor's facility.

4.2.2.2. Any deficiencies found as a result of the above inspection shall be brought to the attention of the ACO or DCMA Quality Assurance Representative (QAR). Disposition shall be directed back from the Equipment Specialist, SP or LMS through the ACO or DCMA QAR.

4.2.3. **Preservation:**

4.2.3.1. While the end-items are in the possession of the contractor, they shall be handled and stored in such a manner to preclude damage by handling, weather, or foreign matter.

4.3. Corrosion Control and Treatment. Accomplish corrosion control and treatment as required, using methods and materials IAW AS12500 and MIL-STD -1568.

4.4. Government Acceptance Inspection: All completed work shall be subject to acceptance inspection by DCMA QAR.

4.4.1. The contractor shall perform an acceptance test and checkout of each completed end-item to assure serviceability prior to presentation to the government. Test and checkout shall be accomplished IAW the specifications found in section 11 and government approved contractor tech data.

Upon satisfactory completion of final acceptance test, the contractor shall cover and seal all port, vents and electrical connections/plugs with suitable caps to prevent entry of foreign matter or damage during handling and shipment IAW NAS 847.

4.5. Repair and Condemnation: The contractor shall update the end-items as outlined in technical orders and other directives listed in section 11. This shall be accomplished concurrently with the maintenance required by this work specification, and shall be to the latest approved and supportable configuration.

4.5.1. The contractor is authorized to induct all configurations of any of the items listed in the contract. Performance and reliability Class 2 Revision Notices will be incorporated as determined by the contractor. These Revision Notices will be incorporated under the repair contract. Correction of deficiency (COD) updates and improvement Engineering Change Proposals (ECP's) which are negotiated and funded separately, will be accomplished in accordance with the mutually agreed to schedules. Items will not be updated to the latest approved and supportable configuration specified in the contract under the following conditions:

4.5.1.1. Updates are not funded/authorized separately, e.g. spares not covered by the production COD clause.

4.5.1.2. Updates will not be required if the received configuration is compatible with configurations in use at the time of receipt and those updates are not required to satisfy update schedules which are bilaterally agreed to between the contractor and the government.

4.5.2. Should extensive repair be necessary, this will be considered an out of scope situation beyond the normal repair overhaul scope. Extensive repair is defined as those items requiring rework due to 1) physical damage, massive component failures, or significant missing components "robbed" off the assembly; 2) obsolescence or diminishing manufacturing sources (DMS) precludes the contractor from obtaining the necessary component for repair. In the event an asset requires extensive repair, the item order shall be placed on-hold, and the contractor shall notify the PCO/ACO that it considers the item to be Beyond Economical Repair.

4.5.3. The contractor shall propose to the Government, replacements to the NSN under each CLIN when a lack of spare parts prevents the normal repair of that unit and the contractor or the government can obtain no suitable spare parts. Such replacements can include new major components, such as Special Function Module circuit card assemblies as long as Fit, Form, Function and Interface (F3I) of the SST is maintained as well as cost does not exceed FFP CLIN costs.

4.5.4. Serial number tracking by the contractor is REQUIRED for all received assets.

4.5.5. Authorization for condemnation shall be obtained in writing through the CO/ACO from the Equipment Specialist. Items subjected to a catastrophic failure will not be repaired at the basic contract agreed price, but will be negotiated separately on a case by case basis. The contractor shall not attempt to, without prior written approval from the CO/ACO, exceed 75% of the current Stock List Price (SLP) of a new item. If the contractor estimates the total costs of repair of any end item received will exceed the 75% limit, the contractor shall promptly notify the resident DCMA Quality Assurance Representative and the PCO/ACO in writing and shall not perform further services on any such items except at the direction of the PCO/ACO.

4.5.5.1. The contractor will be allowed to retain condemned units for cannibalization of spare parts as GFM upon approval of the Equipment Specialist.

4.5.5.2. GFP shall have correlated inputs into CAV for correct D035 supply adjustments to NSN inventory

4.6. Shipping. Reusable shipping containers, packaging, and crating material in which the asset is received shall be handled with care. Reusable containers shall be stored for reuse, and configuration of the containers shall not be altered. All assets must be packed to be shipped according to each items special packaging instruction. All assets will always be returned or shipped utilizing a DD 1348-1A unless otherwise directed by the Government. DD 1348-1A is the authorized shipping document, not a DD250, so that the item can be properly identified.

4.7. Product Quality Discrepancy Report (PQDR). If a GFP is received from the contractor and at any time

during the warranty period the asset becomes unserviceable the Government will initiate a PQDR and return the asset back to the contractor. The contractor shall repair the GFP to serviceable condition at no additional cost to the Government. In addition, if an asset is returned for rework as a result of a PQDR more than 1 time in any 12 month period then the contractor shall also conduct an ESS at no additional to the Government before returning the GFP to serviceable condition. The contractor shall coordinate actions with the CO and Logistics Management Specialist. Any tests that will be excluded as part of this effort will have prior written approval from the Logistics Management Specialist.

4.8. Uses and Safeguarding of Information: Information from any secure website is considered to be proprietary in nature when the contract number and contractor identity are associated with the direct labor hours and direct labor dollars. At no time will any data be released to the public with the contractor name and contract number associated with the data

4.9. Surge. In the event that the DoD experiences an unplanned spike or sudden increase in demand, due to major theater warfare or a national emergency (also known as surge), and invokes surge: The Contractor will make every effort to meet and sustain this demand for quantity levels above and beyond normal peacetime requirements. After being notified of the surge demand in writing, the Contractor may see additional orders and/or will see the priority status elevated on current orders. The Contractor may do one or more of the following to fill the demand:

a. The Contractor will maintain a certain level of safety stock on components to draw from to perform additional repairs.

b. Add additional shift to increase production within the Contractor and with suppliers.

c. The Contractor will work with various manufacturing and/or repair sites and their supply chains to expedite production.

DoD will be notified in advance of, and be given the opportunity to negotiate, any expedite charges that might apply at the time of surge. Contractual requirements for production of this contract are addressed in Part {#]. The schedule and surge requirements will be on a best-effort basis Transition Plan.

5. GOVERNMENT FURNISHED PROPERTY AND SERVICES

5.1. Government Furnished Material (GFM)/ Property (GFP)/ Equipment (GFE):

5.1.1. GFM Will "NOT" be provided.

5.1.2. GFP to be repaired:

NSN	P/N	Noun
5998-01-555-5340	8354415P2, 8354415P002	Special Function Module

5.2. Special Tools, Special Test Equipment and Support Equipment (ST/STE/SE) as GFE:

5.2.1. ST/STE/SE necessary to accomplish maintenance and ensure serviceability of the end-item(s) will be identified below. The government will furnish: **NO GFE

5.2.2. All other necessary ST/STE/SE will be furnished by the contractor unless identified within the Appendix A or Appendix B if applicable. If substitute ST/STE/SE are proposed for use in this effort, authorization must be obtained by the ACO/CO from the Logistics Management Specialist (LMS).

5.2.3. For authorization of GFE on this contract, the LMS is to contact the ALC Loan Control Officer for government loan property authorization.

5.2.4. While the GFE is in the possession of the contractor, it is the contractor's responsibility to provide routine maintenance and calibration of the GFE to ensure the GFE is returned to the government in the same condition as when provided, less normal wear and tear. GFE will not be requisitioned until it is actually required and will be turned in when no longer required.

5.2.5. Any type of GFP (to include end items) will always be returned or shipped utilizing a DD 1348-1A unless otherwise directed by the ACO/CO, PMS, LMS or CAV AF representative. This is the

authorized shipping document, not a DD250, so that the item can be properly identified upon contractor's return.

6. SECURITY AND FOREIGN DISCLOSURE:

6.1. Contract Security Classification Specification DD Form 254 Is NOT required.

6.2. Per export control limitations, Foreign Disclosure Restrictions IAW AFMCMAN 21-149 , and AFMCI 20-102 Do Not Apply

7. COUNTERFEIT ELECTRONIC PART DETECTION AND AVOIDANCE:

7.1. The contractor shall adhere to counterfeit mitigation program IAW CDRL B001. Specific guidance for Counterfeit Mitigation Plan is as follows:

7.2. Contractors and subcontractors that supply electronic parts or systems that contain electronic parts shall establish policies and procedures to avoid, detect, mitigate and disposition counterfeit electronic parts to prevent such parts from entering the USAF/DoD supply chain. The contractor's policies and procedures shall be IAW AS5553 standard and DFARs clause 252.246-7008, Source of Electronic Parts.

7.3. At a minimum, the CPP shall address:

7.3.1. **Applicability**. The Contractor shall identify all Business locations and programs to which the CPP applies. The CPP shall address materials, hardware, electronic parts, and procured assemblies.

7.3.2. **Definitions**. The Contractor shall utilize definitions per AS 5553 to ensure consistency. Any contractor derived definitions must be included in an appropriate CPP appendix or annex. (Ref. AS5553, paragraph 3, 3.1, 3.2, 3.3, appendix H)

7.3.3. **Parts Availability and Use of Parts Brokers**. The Contractor shall not procure materials, systems, assemblies, subassemblies or parts from parts Brokers when available from Original Manufacturers (OM) or their Authorized Distributors. In cases where materials, systems, assemblies, subassemblies or parts are no longer available from the OM or their Authorized Distributors, procurement from Brokers may be authorized as defined by the Contractor's policy and their CPP. (Ref. AS5553, paragraph 4.1.1, 4.1.2.e., appendix A)

7.3.4. **Procurement Policies**. The Contractor shall provide and implement policy directing development and implementation of business practices and procedures, and processes to prevent procurement of Counterfeit materials and parts. The Contractor shall identify the appropriate office(s), business units, functional organizations, and programs, who shall have responsibility for development, maintenance and implementation of the CPP. The CPP shall identify the specific roles and responsibility for each. (Ref. AS5553, paragraph 4.1.2, 4.1.3, appendix B, C, D)

7.3.5. **Risk Assessment**. The contract shall address the risk of using unknown sources and or unauthorized suppliers in the CPP. Application or technical risk assessments shall establish the effect that counterfeit parts may have on performance. Vendor or source of supply risk assessments shall establish the potential for obtaining counterfeit parts. Using any risk analysis tool acceptable to the Government, the Contractor shall conduct a risk assessment based upon item characteristics and how likely it is that a counterfeit part will be received. The contractor shall identify and describe in the CPP how parts are selected for assessment and what risk is acceptable based upon the parts design, construction, material and functional requirements. As a minimum, analysis shall be completed for flagging high risk items, such as items that are obsolete, discontinued, rare, etc. The contractor shall require completion of a trade study, documented within the CPP, which shall facilitate determining whether 100% testing of parts procured from after-market sources is more cost effective than qualification or requalification of a manufacturer. (Ref. AS5553, paragraph 4.1.2, 4.1.3, appendix B,

C, D)

7.3.6. **Detection and Avoidance Responsibilities**. The Contractor shall establish processes for the review and approval of contractor and applicable subcontractor systems for the detection and avoidance of counterfeit electronic parts and suspect counterfeit electronic parts, which processes shall be comparable to the processes established for contractor business systems under section 893 of the Ike Skelton National Defense Authorization Act for Fiscal Year 2011 (Public Law 111–383; 124 Stat. 4311; 10 U.S.C. 2302 note). The Contractor shall flow down such requirements and processes to their subcontractors per ODASD Memo titled "Overarching DoD Counterfeit Prevention Guidance", dated 16 March 2012. (Ref. AS5553, paragraph 4.1.4, 4.1.5, appendix E)

7.3.7. **Testing and Verification**. The Contractor shall establish and accomplish testing and verification processes for items not received from an original equipment manufacturer, original component manufacturer, or authorized distributor that are identified as having high risk for counterfeit potential. These processes apply to prime contracts, and to subcontracts or suppliers below the prime contracts. The Contractor shall provide a list of acceptable test facilities if the subcontractor or supplier does not have the capability to perform required testing. Submittal of Certificates of Compliance indicating the parts are not counterfeit shall be acceptable for verification of testing. (Ref. AS5553, paragraph 4.1.4, appendix E)

7.3.8. **Configuration Identification and Traceability**. The Contractor shall identify and control the configurations of all systems, assemblies, subassemblies and parts, and enable mechanisms to provide traceability of parts. The Contractor shall report to the Government when control of the configurations of all systems, assemblies, subassemblies and parts, and mechanisms to provide traceability of parts are not possible. The Contractor shall identify the specific systems, assemblies, subassemblies and parts beyond the Contractors' control. The Contractor shall be responsible for detecting and avoiding the use or inclusion of counterfeit materials and parts, to include procured assemblies and subassemblies, in such products and shall be responsible for the rework or corrective action that may be required to resolve the use or inclusion of counterfeit materials and parts. The cost of counterfeit electronic parts and suspect counterfeit electronic parts and the cost of rework or corrective action that may be required to remedy the use or inclusion of such parts are not allowable costs under Department contracts , unless: a) the contractor has established a counterfeit avoidance/detection system approved by the DoD, b) the counterfeit parts were procured from a DoD-accredited trusted supplier or provided as government property, and c) the contractor has provide timely notification to the government. (Ref. AS5553, paragraph 4.1.6, appendix F)

7.3.9. **Counterfeit Notification and Reporting**. The Contractor shall report in writing to the Procuring Activity within 30 days of determining any end item, component, part, or material contained in supplies purchased by the Department of Defense, or purchased by a contractor or subcontractor for delivery to, or on behalf of, the Department, contains counterfeit electronic parts or suspect counterfeit electronic parts for the purpose of investigation and notification of the Air Force Office of Special Investigations (AFOSI). The Procuring Contracting Officer (PCO) shall coordinate reporting to the appropriate Program Management/Item Management, System Engineering Management, the AFMC Discrepant Materiel Reporting Program (DMRP) Office in 406 SCMS/GULAB, and the AFOSI. Additionally, the Contractor shall within the same 30 day period ensure all suspected or confirmed counterfeit items are entered into the Government-Industry Data Exchange Program (GIDEP) system, which will serve as the DoD central reporting repository. (Ref. AS5553, paragraph 4.1.7, appendix G)

7.3.10. **Counterfeit Prevention Training**. The Contractor shall provide appropriate training and shall require all personnel working procurement within their company, to include at a minimum their supply chain management specialists, receiving inspectors, and engineers, to complete said training. The Contractor shall determine the appropriate training required. Training may be developed in-house or may be other Industry accepted training. The CPP shall describe and list the training provided by the contractor to their personnel.

8. ITEM UNIQUE IDENTIFICATION (IUID) MARKING (IAW AFMCI 20-104 PARAGRAPH 3.12)

8.1. The contractor shall replace damaged markings, identification, and decals. IUID markings are required for all end-items and subcomponents to the end-item IAW with contractor's technical order and the Government's technical orders and directives listed in Section 11.

8.2. Each completed end-item will be permanently and legibly marked with the contractor's facility identification. This identification will display the name of the contractor facility, date of maintenance and contract number. This identification can be by decalcomania, rubber stamp, or stencil. When using rubber stamp or stencil, use permanent, waterproof ink or paint of contrasting color; also, end-item identification plates shall reflect the latest configuration/update, i.e., National Stock Number, Part Number as applicable.

8.3. For items that do not have an IUID marking, the contractor shall contact the government to receive drawings to install on the asset. The markings shall be installed in accordance with the latest version of MIL-STD-130.

8.4. IUID markings currently in place on items undergoing repair shall be protected from damage or removal during repair. Ensure 2-D matrix IUID markings are readable per TO 00-25-260. Should IUID marking be rendered unreadable during repair, the contractor shall notify the CO for determination.

8.5. IUID markings which will be potentially destroyed during repair due to technical direction (i.e. paint removal, sand blasting, etc.) shall be recorded prior to maintenance action and replaced with the same UII as part of the repair action.

The contractor shall submit the required and applicable data for legacy items to the DoD IUID Registry per the data submission procedures at **http://www.acq.osd.mil/dpap/pdi/uid/data_submission_information.html**

9. DELIVERABLE DATA REQUIERMENTS:

Reporting and data requirements shall be provided IAW the DD Form 1423-1, CDRL.

9.1. Commercial Asset Visibility Air Force (CAV AF) End Item Reporting: The contractor shall report End Item transactional data through electronic submission in CAV AF using the CAV AF web site or CICA XML IAW CDRL A001. This information will be accessed by the program PMS and 416 SCMS personnel in order to ascertain production status. Transactions and data will be submitted by contractor daily IAW CAV AF Contractor User Guide, Version 9.0.4 or higher. The Contractor shall obtain a valid DoD PKI certificate to log into CAV AF. Each user shall have an Identity Certificate only; an encryption certificate is not required. Reporting must be accomplished for each Contractor facility/location AND subcontractor locations if applicable IAW CDRL A001.

9.1.1. **Commercial Asset Visibility Air Force (CAV AF):** The purpose of CAV AF is to maintain asset visibility and accountability throughout the repair process, update asset condition and balance to USAF supply systems, reports financial and inventory imbalances, and feeds production and unit repair costs to the maintenance and budgeting systems.

9.1.2. **DD Form 1348-1A (or most current version) Requirement:** The contractor will use DD Form 1348-1A Single Line Item Release/Receipt Document. It will be initiated and printed in CAV AF. If CAV AF is down, then a manual DD 1348-1A may be utilized, updating CAV AF within one business day. It is imperative that the contractor, in completing the DD Form 1348-1A, perpetuate some information from the incoming shipping document DD Form 1348-1A for each item received and for all outgoing shipments. Additionally, the contractor shall annotate the DD Form 1348-1A to include the contract number. This is IAW DLM 4000.25-1, directives listed in Section 6 and as directed by the Government.

9.1.3. **DD Form 1348-1A (OR most current version) Printing Requirements:** Contractor is required to

comply with all CAVAF requirements identified in the CDRLs and attachments to the contract. Additionally, upon completion of the repair, the contractor is required to print the DD1348-1 (in triplicate) from CAVAF. One copy is to be placed inside the box with the returnable repair asset, one outside the box and one copy will be electronically uploaded to WAWF as part of the Receiving Report (DD250).

9.2. Contract Maintenance Production Report: The contractor shall report monthly by contract delivery order on all applicable categories, totals and on-hand balances, providing all listed DoD requirements for each repair location, including subcontractor facilities, if applicable, for the contracts maintenance occurrence actions during the reporting period IAW CDRL A002.

9.3. Government Property Inventory Report: The contractor shall provide an Annual Government Property Inventory Report. The contractor shall conduct an annual 100% physical inventory over the course of a year's time of each NIIN as not to impede maintenance operations. Upon completion of all NIIN's 100% physically inventory, the contractor shall provide the AF government inventory listing of the result of all AF Government Furnished Property (GFP) in the contractor's possession, by contract, and by National Stock Number (NSN). The contractor shall submit a Table for each designated repair facility/DoDAAC location for which the contractor has received inventory during the reporting period, including subcontractor facilities if applicable. The report should include all AF Government Furnished Property in possession of the Contractor IAW CDRL A003.

9.4. Counterfeit Protection Plan (CPP). The contractor shall adhere to a counterfeit mitigation program. The contractor shall submit the Counterfeit Protection Plan to the government IAW CDRL B001. Specific guidance for Counterfeit Mitigation Plan is detailed in section 7.

9.5. Item Unique Identification (IUID) Marking Plan. The contractor shall provide and conform to an Item Unique Identification (IUID) marking plan. A copy of the contractors IUID marking plan will be provided to DCMA, contracting, and the program representative within 60 days of award. IAW CDRL C001.

9.6. Item Unique Identification (IUID) Marking Activity and Verification Report. The contractor shall provide a report detailing all IUID marking activity. The IUID marking activity reports will provided as requested by DCMA and/or provided via an electronic copy through Wide Area Workflow (WAWF). IAW CDRL A004.

9.7. Quarterly Status Report: The contractor shall deliver a quarterly status report which includes the total quantity of assets at the repair facility, quarterly production of assets, and any issues or concerns. This report should be organized by contract order number, line item, NSN, part number, nomenclature, on order quantity, assets received/ in work/ shipped/ not on contract, quantity shipped to date, and any applicable notes IAW CDRL A005.

9.8. Maintenance Data Collection Reporting: Serial number tracking by the contractor is REQUIRED for all received assets. The contractor shall document all maintenance actions involving maintenance with the disassembly, cleaning, inspection, maintenance and replacement of repaired end-items in DRILS. The contractor shall load Maintenance Data to the Defense Repair Information Logistics System (DRILS) in IAW CDRL A006.

10. SERVICES SUMMARY:

10.1. Product Quality Discrepancy Report (PQDR)

Performance Objective	Performance Threshold

The contractor must perform a test evaluation of items returned due to failures reported from the field units.	Must maintain 100% accuracy in reporting all required discrepancy report documentation.
The contractor must perform a test evaluation of items returned due to failures reported from the field units.	Must maintain 100% completeness on all required discrepancy report documentation.
The contractor must repair each item to a serviceable condition.	Item should not be returned for rework more than 1 time in a 12 month period. A 2nd return during a 12 month period will require ESS testing.
The contractor will perform Environmental Stress Screening (ESS), when applicable.	When ESS testing is required, the contractor must maintain a 100% accuracy rate to pass the ESS tests.

10.2. Safety and Health. While performing work under this contract the contractor shall comply with all applicable federal, state and local regulations regarding occupational safety and health. The contractor shall notify the Contracting Officer (CO), within eight (8) hours of any damage to government property where the dollar value exceeds $500,000.00 and within two workdays, for any damage to government property less than $500,000.00 during the execution of the contract.

Mishap notifications shall contain, as a minimum, the following information:

10.2.1. Contract, Contract Number, Name and Title of Person(s) Reporting

10.2.2. Date, Time and exact location of accident/incident

10.2.3. Brief Narrative of accident/incident (Events leading to accident/incident)

10.2.4. Cause of accident/incident, if known

10.2.5. Estimated cost of accident/incident (material and labor to repair/replace)

10.2.6. Nomenclature of equipment and personnel involved in accident/incident

10.2.7. Corrective actions (taken or proposed)

10.2.8. Other pertinent information

If requested by the designated CO, the contractor shall immediately secure the mishap scene/damaged property and impound pertinent maintenance and training records, until released by the Procuring Safety Office

11. TECHNICAL ORDERS AND OTHER DIRECTIVES:

The contractor shall maintain all T.O.s applicable to this work requirement in a current status IAW T.O. 00-5-1, distribution IAW T.O. 00-5-2. The contractor shall comply with the latest dated T.O.s and other directives used or issued during the time the work is being accomplished and perform a timely review of all updated T.O.s and other directive changes applicable to the work requirement. The review will consider the impact on work requirements, costs, and schedules with backup data for those changes. Increases or decreases in work, which impact the maintenance facility or the government, will be sent through the ACO to the CO for negotiation and approval, prior to beginning work. No technical related issue in this document shall be construed as taking precedence over government owned drawings and their accompanying documents and

specifications for these items.

11.1. Applicable Government Documents:

● AFMCMAN 21-149	Contract Depot Maintenance (CDM) Program
● DODI 4140.1	Supply Chain Material Management Policy (Replacing DoD Directive 4140.1 Dec 2011)
● DODI 4140.67	DoD Counterfeit Prevention Policy (Apr 26 2013)
● DOD 4160.28-M	Vol 1.Publication, Defense Demilitarization: Program Administration (Incorporated and cancelled DoD 4160.21-M-1 June 2011)
● DOD 4100.39-M	Federal Logistics Information System (FLIS Manual)
● DLM 4000.25.1	Military Standard Requisitioning and Issue Procedures (MILSTRIP) replacing DoD 4000.25-1-M Jun 2012
● DLM 4000.25-2	Military Standard Transaction Reporting and Accountability Procedures (MILSTRAP) replacing DoD 4000.25-2-M Jun 2012
● CAV AF Manual	Commercial Asset Visibility Air Force (Version 8.01 or higher)
● MIL-HDBK-344A	Environmental Stress Screening of Electronic Equipment
● MIL-I-46058C	Insulating Compound, Electrical
● MIL-HDBK-454C	Requirements for Electronic Equipment
● ASI12500	Corrosion Prevention and Deterioration Control of Electronic Components and Assemblies
● ESD-TR.20-20	ESD Association Technical Report for the Protection of Electrostatic Discharge Susceptible items - Handbook for the Development of an Electrostatic Discharge Control Program for the Protection of Electronic Parts, Assemblies, and Equipment.
● MIL-STD-1568E	Materials and Processes for Corrosion Prevention and Control in Aerospace Systems
● NAS 847	Cap and Plug, Protective, Dust and Moisture Seal
● ANSI/ESD-20.20-2021	The Development of an Electrostatic Discharge Control Program for Protection of Electrical and Electronic Parts, Assemblies and Equipment (Excluding Electrically Initiated Explosive Devices),ESD Association Standard
● MIL-STD-130	Identification Marking of U.S. Military Property
● T.O. 00-5-1	AF Technical Order System
● T.O. 00-5-2	AF Technical Order Distribution System
● T.O. 00-20-2	Maintenance Data Documentation
● T.O. 00-25-234	General Shop Practices Required for the Repair, Maintenance and the Test of Electronic Equipment
● T.O. 00-25-260	Asset Marking and Tracking Item Unique Identification (IUID) Marking Procedures
● T.O. 1-1-689	Avionics Cleaning/Corrosion Manual
● T.O. 1-1-691	Aircraft Weapon System Cleaning and Corrosion Control
● T.O. 33B-1-1	Non-Destructive Inspection Methods

Technical orders/manuals, technical directives and other applicable publications required to accomplish the work effort, but not in possession of the contractor, shall be acquired as authorized and directed by the ACO. Commercial publications can be substituted for technical orders and military standards if the contractor can substantiate to the engineering control authority that such publications will accomplish the same purpose.