

PERFORMANCE WORK STATEMENT
(PWS)
For
Repair of the B-2 Power Drive Unit Controller
NSN: 6110-01-317-2372FWPN: 741146J

FD2030-27-00309

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PREPARING ORGANIZATION: AFSC/448 SCMW/848 SCMG/424 SCMS TINKER AFB OK 73145

Table of Contents

1. DESCRIPTION OF SERVICES/GENERAL INFORMATION	1
1.1. Purpose	1
1.2. General Information	1
1.3. Work Requirements	1
1.4. Reporting Requirements	6
1.5. Quality Program and Inspection System Requirements	8
1.6. Condemnation Candidates	9
1.7. Special Tools (ST) and Support Equipment (SE)	9
1.8. Precious Metals Recovery Program	10
1.9. Nuclear Hardness Requirement	10
1.10. Parts Control Program	11
1.11. Counterfeit Prevention Plan	12
1.12. Engineering Support	15
1.13. Cannibalization of Parts	15
1.14. Lead (Pb) Free Electronics	16
1.15. Ozone Depleting Substances (ODS)	16
1.16. Delivery Schedule	16
1.17. Customer Service Requirements	16
1.18. Safety and Health	17
1.19. Manpower Reporting Language for Contract Performance Work Statements	17
1.20. Surge	18
1.21. Supply Chain Risk Management (SCRM)	19
1.22. Ombudsman	20
2. SERVICE SUMMARY	21
2.1. Service Summary	21
3. GOVERNMENT PROPERTY	23
3.1. Disposition of Government Property	23
3.2. Discrepancies Incident to Shipment:	24
3.3. Other	25
ATTACHMENT A – END ITEMS	26
ATTACHMENT B – DEFINITIONS	27
ATTACHMENT C – APPLICABLE DOCUMENTS	29
ATTACHMENT D- CAVAF Reporting Attachment	31

1. DESCRIPTION OF SERVICES/GENERAL INFORMATION

1.1. Purpose

- 1.1.1. The purpose of the Performance Work Statement (PWS) is to define the repair requirements for the B-2 Power Drive Unit Controller (PDUC), NSN 6110-01-317-2372FW specified in [Attachment A](#) of the PWS. The work encompasses the disassembly, cleaning, inspection, maintenance, reassembly, testing and finishing actions required to return the items to a serviceable condition. The contractor is responsible for having the repair capabilities to include appropriate technical data, repair documents, and license agreements, required to accomplish this repair. The Contractor is responsible for the scheduled delivery of a quality product.

1.2. General Information

- 1.2.1. Contractor employees shall identify themselves as Contractor personnel by introducing themselves or being introduced as Contractor personnel and displaying distinguishing badges or other visible identification for meetings with Government personnel. In addition, Contractor personnel shall appropriately identify themselves as Contractor employees in telephone conversations and in formal and informal written correspondence.

1.3. Work Requirements

General Requirements:

Teardown, Test and Evaluate (TT&E)

The contractor shall perform TT&E on a B-2 Power Drive Unit Controller (PDUC) prior to actual repair of the unit. The contractor shall provide a proposal to the Government detailing the repairs that are needed and the associated costs for the needed repairs. The proposal will be evaluated by Government personnel, and feedback provided to the contracting officer concerning authorization to commence the actual repairs. Visual, mechanical, and electrical testing shall be accomplished to determine the condition of the asset. Test procedures will be completed in accordance with manufacturer's original specifications. The purpose of TT&E is to have a full breakdown of parts and labor needed to return a unit to serviceable condition.

Repair

Return unit to a serviceable condition via contractor acceptance testing procedures and contractor documents.

No Fault Found (NFF)

Unit initially passes contractor acceptance test procedure and contractor documents.

Item Unique Identification (IUID)

Asystem of establishing unique item identifiers (UII) within the DoD by assigning a machine-readable character string or number to a discrete item, which serves to distinguish it from other like and unlike items. UIIs are stored in the IUID registry, along with pedigree data associated with item. The registry is maintained by the Defense Logistics Agency Logistics Information Service (DLIS) (see <https://dodprocurementtoolbox.com/faqs/iuid-faqs/iuid-overview>)

Material Lay In

Material that has a lead time that is greater than 6 months. Material that will be in place to reduce lead time for units ordered. Material lead time will be considered when negotiating repair turn-around time (RTAT) for each repair item ordered. Material Lay-In shall be considered as contractor- acquired property under this contract. The contractor shall notify the government once 75% of lay-in cost has been consumed.

-DID: DI-MGMT-81634C

-DID: DI-MGMT-82128A

Over and Above Work

“Over and above work” means work discovered during the course of performing overhaul, maintenance, and repair efforts that is—

- (i) Within the general scope of the contract;
- (ii) Not covered by the line item(s) for the basic work under the contract; and
- (iii) Necessary in order to satisfactorily complete the contract.

Over and above does not cover normal type repairs or replacement of failed components occurring due to operation of the end item. These type failures are expected to be accomplished under the repair line item in the contract. Examples of over and above include damage that has occurred which is not the result of the normal operation of the end item, damage to cases, external accessories, and damage to many components due to a short on a circuit board. Normal type repairs should not be interpreted as just component failures not normally seen.

Upon discovery of the need for over and above work, the Contractor shall prepare and furnish to the Government a work request in accordance with the agreed-to procedure.

The Contractor and Administrative Contracting Officer shall mutually agree to procedures for Government administration and Contractor performance of over and above work requests. If the parties cannot agree upon the procedures, the Administrative Contracting Officer has the unilateral right to direct the over and above work procedures to be followed. These procedures shall, as a minimum, cover—

The format, content, and submission of work requests by the Contractor. Work requests shall contain data on the type of discrepancy disclosed, the specific location of the discrepancy, and the estimated labor hours and material required to correct the discrepancy. Data shall be sufficient to satisfy contract requirements and obtain the

authorization of the Contracting Officer to perform the proposed work; Government review, verification, and authorization of the work and Proposal pricing, submission, negotiation, and definitization.

The Government will review the work request and provide a response to the contractor within 15 calendar days if the over and above work request is approved by the Government. Approved work requests will result in contract modifications to definitize all over and above work.

Failure to agree on the price of over and above work shall be a dispute within the meaning of the Disputes clause of this contract.

Data (CDRLs)

Data provided through Contract Data Requirements List (CDRLs). See Table 1.4.1 for data listings.

Obsolescence Reports

The contractor shall report all diminishing manufacturing sources/material shortages and obsolescence issues to the Government. DI-PSSS-81656B

Obsolescence Resolving

The contractor shall resolve the obsolescence issues in order to maintain a supportable configuration for the LRU. If none of the outlined below options are viable, the contractor shall evaluate alternate options to resolve the obsolescence issues (i.e., component, SRU, or LRU redesign) and present it to the government. This may include but not limited to technical approach and solution, quote/cost, schedule, etc. for the effort and no work shall be performed before receiving written approval from the PCO.

As a part of the repair management and obsolescence resolution process, the contractor shall, on a continuing basis, monitor and analyze the Bill of Material (BOM), engineering data (i.e. validating parts list), suppliers and other resources to ensure component parts are available, to prevent costly redesigns. When current obsolescence is discovered or future obsolescence is anticipated, the contractor shall resolve the issue via the following methodologies, include updating all required documentation (i.e., BOM, engineering data, etc.):

1. Life of time buys, when vendors no longer support their product line, shall be obtained by the contractor and considered as contractor- acquired property under this contract
2. Substitutions, when components are no longer procurable, and a substitute item is available
3. Development of new sources, when original sources no longer support the product
4. Use of parts brokers, which shall be IAW the Counterfeit Prevention Plan (CPP)

All parts replacement shall be IAW the parts control program (paragraph 1.10) of this PWS. The contractor shall consider life of weapon system needs and shall work with the government in anticipation of future requirements.

Repair and Calibration of Special Test Equipment (STE)

The contractor shall provide all routine and preventative maintenance, repair, and necessary calibration of all STE as a part of the funded effort included in this PWS. The contractor must provide quote and receive approval from PCO before moving forward with unscheduled/uncommon/non-routine maintenance, repairs, and calibration.

-DID: DI-QCIC-80798C

-DID: DI-MGMT-80441D

Specific Work Requirements:

- 1.3.1. The Contractor shall perform repair of the items specified in Attachment A of this PWS. The work encompasses the disassembly, cleaning, inspection, maintenance, reassembly, ATP troubleshooting and testing and finishing actions required to return the items to a serviceable condition. The work shall be accomplished IAW the Contractor's latest repair instructions. Return unit to a serviceable condition.
- 1.3.2. The Contractor shall replace any component parts that do not meet specified inspection requirements, or if there is any doubt as to its serviceability or longevity at the Contractor's expense. This includes any part requiring replacement due to catastrophic failure, fatigue failure, or normal deterioration. The Contractor is advised to include the cost of replacing a percentage of each recoverable part in their repair cost proposal.
 - 1.3.2.1. If the Contractor is not a Government Engineer approved source of repair for a recoverable part, this part shall be replaced with a new part per paragraph 1.10 or repaired by a Government Engineer approved source. The Contractor may propose their repair procedure along with substantiating documents for evaluation and possible approval for repair of the recoverable part. The Contractor shall submit the request for evaluation to the cognizant engineering office through the PCO for approval. The Government will not be responsible for any costs associated with development of any repair procedures unless it has been negotiated and approved by the PCO.
 - 1.3.2.2. Identification of missing and/or externally damaged components must be revealed within five (5) business days after the asset is removed from the shipping container and reported to the PCO through the ACO in the form of a Discrepancy Report. Failure of the Contractor to identify missing and/or externally damaged components within five (5) business

days may result in failure of the missing/damaged components to be covered under over and above.

1.3.3. End Item Identification and Marking:

- 1.3.3.1. Permanently and legibly mark each repaired end item with the Contractor's identification. This identification shall include the Contractor's CAGE and the date of repair. The identification shall be permanently affixed to the end item by stamp, stencil, or similar means.
- 1.3.3.2. Item Unique Identification (IUID) will be added to the end item in accordance with the following:
 - a. Specification requirements for IUID marking will be contained in the Technical Order (TO) 00-25-260, approved engineering drawing, or a Government provided Engineering Order (EO) (AF Forms 3925, 3926 and 3927) as applicable.
 - b. IUID markings are required for the end-item only. IUID for subcomponents is only required if specifically identified in the TO 00-25-260, approved engineering drawing, or a Government provided EO.
 - c. For items that do not have IUID marking specifications as stated in paragraph b., the Contractor shall develop the marking specifications in accordance with the current revision of MIL-STD-130N. Location and marking method shall be determined by the contractor.
 - d. IUID markings currently in place on items undergoing repair shall be protected from damage or removal during repair. Verify 2-D matrix IUID markings are readable per TO 00-25-260. Should IUID marking be rendered unreadable during repair, the Contractor shall replace the IUID mark.
 - e. The Contractor shall submit the required and applicable contingent data for Legacy items to the IUID Registry per the data submission procedures at <https://dodprocurementtoolbox.com/site-pages/overview-data-submission>
 - f. The Contractor shall submit IUID data for new manufactured items that require IUID based on the DFARS clause 252.211-7003, Item Identification and Valuation, as prescribed in DFARS Subpart 211.274

1.3.4. Quality Acceptance and Processing:

- 1.3.4.1. The Contractor shall support quality acceptance inspections of each end item IAW DCMA's latest approved procedure. Quality acceptance will be performed by DCMA at the repair site. Quality acceptance documentation for each end-item shall be maintained by the Contractor as part of the item document package.
- 1.3.4.2. Each end item identified as serviceable shall be delivered to the Government defect free.

1.3.5. Shipping Documentation:

- 1.3.5.1. The Contractor shall ensure that the appropriate tag is attached to each serviceable end-item generated.
 - a. Tested OK (Serviceable) tag is DD Form 1574/1574-1 (or contractor equivalent) (Yellow).
 - b. Unserviceable (repairable) tag is DD Form 1577-2/1577-3 (or contractor equivalent) (Green).
 - c. Unserviceable (condemned) tag is DD Form 1577/1577-1 (or contractor equivalent) (Red).
 - d. Suspended tags/ labels are DD Form 1575/1575-1 (Brown)
- 1.3.5.2. Shipments under this contract shall be by Commercial Bill of Lading (CBL) by routine shipping. The Contractor has the discretion to use carriers such as UPS, FedEx, or equivalent.

1.3.6. Mission Essential Contractor Services:

The contractor shall prepare for the continuation of essential DoD services during crisis IAW DFARS 252.237-7023. The contractor shall establish and provide a written plan to ensure continued support during a crisis IAW DFARS 252.237-7023.

1.4. Reporting Requirements

- 1.4.1. Data requirements are specified below and in the Contract Data Requirements List (CDRL DD Form 1423) found in Part 1, Section B, The Schedule of the Basic contract.

Description	CDR L	Paragraph Reference	DID	Delivery Schedule
CAVAF/GFM Report	A001	1.3., Attachment D	DI-MGMT-81634C	As required
Contract Depot Maintenance Production Report	A002	1.4.5.	DI-PSSS-81995A	Monthly
Contract Government Furnished Material (GFM) Requisition & Inventory Report	A003	1.3.	DI-MGMT-82128A	Annually
Government Property Inventory Report	A004	1.3., 3.1.1., Attachment E (if applicable)	DI-MGMT-80441D	Annually
Calibration Certification Report	A005	1.3., 1.7.4.	DI-QCIC-80798C	Upon ACO Request
Engineering Change Proposal	A006	1.10.2., 1.12.1.	DI-SESS-80639E	As required
Bill of Materials (BOM)	A007	1.3.	DI-PSSS-81656B	Annually
Counterfeit Prevention Plan	A008	1.11.1.	DI-MISC-81832	90 Days Post-Award
Status Reports	A009	1.3., 1.10.4., 1.12.1	DI-MGMT-80368A	As required
Teardown Deficiency Report	A010	1.5.2.1.	DI-PSSS-81534B	As required
Nuclear Hardness Assurance Plan	A011	1.9.2.	DI-ENVR-82097	Pre-Award
Contractor's Corrective Action Plan	A012	1.4.3.	DI-MGMT-80501	As Required
Meetings and Conferences	A013 A014 A015	1.4.4.	DI-ADMN-81249C DI-ADMN-81373 DI-ADMN-81250C	As Required
Surge	A016	1.20	DI-MGMT-80969	Pre-Award Review
SCRM	A017	1.21	DI-MGMT-82256A	Pre-Award Review

1.4.2. In addition, the Contractor shall maintain a document package, in the Contractor's format, containing the following documentation for each item produced for the contract period:

- a. Quality Acceptance Documentation
- b. Test Data Sheet
- c. Quality Acceptance Review Documentation

- d. Parts replaced listed by each serial numbered end item repaired
- e. Engineering Change Proposals
- f. Government Furnished Material Report

1.4.3. The Contractor shall develop and provide a corrective action plan with regard to breached or anticipated to be breached contractual requirements. (DI-MGMT-80501).

1.4.4. Meetings and Conferences The Contractor shall support meetings (e.g., teleconferences, Program Management Reviews (PMR), Technical Interchange Meetings (TIM), etc.) with the Government. The Contractor shall provide meeting facilities. (DI-ADMN-81249C, DI-ADMN-81373 and DI-ADMN-81250C).

1.4.5. The Contractor shall provide a monthly production report with monthly maintenance production figures, status, and accountability of assets at the contractor facility, performance to schedule, anticipated production for the next month, and a summary of unresolved problems at the end of the report period. (DI-PSSS-81995A).

1.5. Quality Program and Inspection System Requirements

1.5.1. The Contractor shall establish, document and maintain a quality system as a means of ensuring that the end item conforms to specified requirements. The quality system shall be in accordance with the contract requirements.

1.5.2. When a Deficiency Report (PQDR) is received for an end item repaired under the terms of this contract, the Contractor shall comply with the ACO directions. Guidance is provided in TO 00-35D-54, USAF Deficiency Reporting, Investigation, and Resolution.

1.5.2.1. The Contractor shall provide confirmation of Deficiency Report exhibit receipt and date in writing to the PCO. The Contractor shall process the exhibit IAW TO-00-35D-54, develop and deliver a Teardown Deficiency Report (TDR) (DI-PSSS-81534B) for any repairable asset that was received as the result of an identified and documented failure. The contractor will submit a TDR within 90 calendar days of receipt of end-item to the PCO.

1.5.3. The Contractor shall support quality audits as required by the ACO. These audits could require that one or more end items be removed from the production line and subjected to any combination of inspection, testing, disassembly, or assembly, to determine that the standards of performance and technical conformance meet the requirements of this PWS. The Contractor shall be required to correct a deficient process to eliminate the cause(s) of any defects as directed by the ACO before production of the next end item.

- 1.5.4. The Contractor shall allow quality assurance reviews to be conducted at the site of repair at the request of the Defense Contract Management Agency (DCMA) throughout the contract period.
 - 1.5.5. The Contractor shall allow a quality acceptance review by the DCMA representative at the site of repair for each end item generated under the terms of this contract.
 - 1.5.6. The Contractor shall submit requests for deviation / waiver to the PCO through the ACO. Work shall not be initiated on assemblies / components affected by deviation / waiver pending approval / disapproval. Requests shall include the contract number, NSN and P/N of end item and lowest part / assembly affected, effect on cost / price and delivery schedule, description of deviation / waiver, justification for deviation / waiver, and proposed corrective action taken.
- 1.6. Condemnation Candidates
- 1.6.1. The Contractor shall not condemn repairable or recoverable items without prior approval of the PCO or ACO. Upon determination of a potential condemn/scrap, the Contractor shall prepare and submit to the Government a work request in accordance with the Contractor's approved procedure to request disposition. The Contractor shall report condemn/scrap candidates to the PCO within 30 calendar days of discovery. The Contractor shall ensure non-repairable items are demilitarized and disposed according to the Contractor-developed, Government-approved property procedures.
 - 1.6.2. As specified in the Contractor-developed, Government-approved property procedures, the disposition of condemned items will be determined on a case-by-case basis by the ACO.
 - 1.6.3. On units approved to be condemned by the Government, the Contractor is authorized to retain serviceable parts salvaged from the condemned unit. The salvaged parts shall be retained by the Contractor for further use in repair of all NSNs listed on this PWS. These parts will not be replenished when used up. The non-useable, scrapped parts shall be condemned IAW the Contractor-developed, Government-approved property procedures.
- 1.7. Special Tools (ST) and Support Equipment (SE)
- 1.7.1. The SE required to accomplish the scope of work to be completed on end-items under this contract is contained in the Contractor's latest repair instructions. If the equipment specified in the repair procedures is not designated as Government furnished in this contract, the Contractor shall furnish identical or substitute SE from commercial sources.

1.7.2. If the Contractor intends to substitute SE the Contractor shall demonstrate that substitute SE can be acquired and meets the standards stipulated in the technical data by the following actions:

1.7.2.1. Displaying drawings, schematics, or specifications which illustrate that the Contractor understands the exact nature of the work to be performed and the SE required to perform the tasks.

1.7.2.2. Explaining the capabilities of substitute SE to ensure that it is adequate to perform the specified testing requirements.

1.7.2.3. Defining how substitute SE will be designed, built, and calibrated without assistance from the Government, by an internal engineering capability, or the services of a recognized outside engineering agency.

1.7.3. The Contractor shall show certification documents of all calibrated SE to the ACO prior to work performed as outlined in the PWS.

1.7.4. Support Equipment Calibration Requirements. The Contractor shall ensure documentation certifying the accuracy of all calibrated SE is made available to the ACO prior to work performed. The Contractor shall ensure SE calibration is maintained throughout performance of this contract. Upon request, the Contractor shall provide certification documents (DI-QCIC-80798C) to the ACO for each SE item as follows:

- a. SE part number and serial number
- b. Date calibrated
- c. Calibration due date
- d. Calibration source
- e. Calibration procedure used
- f. Calibration data
- g. Facsimile of the current stamped calibration sticker affixed to SE item
- h. Verification of full performance compliance IAW this PWS for SE items not requiring calibration.
- i. Traceability to the National Institute of Standards and Technology

1.8. Precious Metals Recovery Program

1.8.1. The handling and control of precious metals shall be IAW AFI 23-101, Air Force Materiel Management.

1.9. Nuclear Hardness Requirement

1.9.1. The Contractor shall establish, document, and maintain a nuclear hardness assurance program for the work associated with this PWS. If a nuclear

hardness requirement is or will be compromised through the work associated with this PWS, the Contractor shall notify the PCO within 15 business days of discovery and wait for written instructions from the PCO.

- 1.9.2. The Contractor shall maintain system nuclear hardness and survivability requirements, as required on item drawings, procurement specifications, and/or approved Hardness Assurance Plans. The contractor shall submit a Nuclear Hardness and Survivability (NH&S) Hardness Assurance Plan (HAP) to the government, for approval, per DI-ENVR-82097. It shall include Vulnerability Analysis/Verification Reports (VA/VRs) documenting any Hardness Critical Item (HCI) changes in accordance with the approved NH&S HAP. Nuclear hardness and survivability requirements shall also be applicable to sub vendors. In the absence of an approved HAP (Contractor does not have hardness evaluation capability), the contractor shall submit any proposed HCI component or process changes to the 424SCMS cognizant engineer, via a Request for Variance (RFV) in accordance with DCMA-MAN-2301-06, through the ACO and PCO for system vulnerability approval.

1.10. Parts Control Program

- 1.10.1. The Contractor shall establish, document, and maintain a parts control program for the work associated with this PWS. Parts or material used shall be equal to or exceed the original requirements technical data.

The current item configuration, as described in the applicable Approved OEM parts list, shall serve as the baseline and Program Parts Selection List (PPSL) for required parts.

- 1.10.2. The Contractor shall maintain configuration of items worked under the scope of this contract as identified in the applicable end-item or system parts list. The Contractor shall notify the PCO via e-mail of any configuration discrepancies noted between the parts list, engineering drawings, and the current configuration of the end-item. The Contractor shall obtain written authorization from cognizant engineering activity via the PCO for deviations from the parts list prior to implementation.

The contractors engineering department shall have the authority to prepare and approve Class II engineering change orders and DCMA shall have authority to approve Minor Requests for Variances (RFVs) as defined by MIL-HDBK-61B and DCMA-MAN-2301-06 procedures. Class I Changes, and Major/Critical RFVs shall be processed through DCMA, ACO, PCO, and cognizant engineer for approval and shall contain sufficient information for technical evaluation. The contractor shall submit all ECOs and RFVs to DCMA for concurrence with classifications. Copies of all ECOs and RFVs, shall be forwarded to the PCO through the ACO using contractor's internal form in accordance with the

contractor's internal procedures. Class II ECOs and Minor RFVs will be reviewed by the cognizant engineer as oversight. (DI-SESS-80639E).

1.10.3. The Contractor shall keep records of the sourcing of replacement parts for each end item repaired per their approved Parts Management Plan (PMP) and shall furnish these records for inspection upon Government request.

1.10.4. Government-Industry Data Exchange Program (GIDEP). The contractor shall submit all appropriate data requirements to the Government Industry Data Exchange Program (GIDEP) as it is generated. The contractor shall screen each Alert or Safe received from GIDEP to determine if the device or process for which the Alert is issued, is used in the manufacture of the unit and take appropriate action. If appropriate action requires a stock purge that negatively impacts production, the contractor shall perform a risk analysis and provide recommendations to the cognizant engineering office. Contractor shall adhere to the policies and directives of GIDEP. DI-MGMT-80368A

1.11. Counterfeit Prevention Plan

1.11.1. Counterfeit Prevention Plan (CPP). Contractors 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. These policies and procedures shall be documented in a CPP for submission and approval in accordance with Data Item Description (DID) DI-MISC-81832 and accomplished for all specified contract items. DI-MISC-81832 is applicable to Parts, Material and Processes Selection (PMPS) associated with delivery of systems and assemblies to the USAF and DoD. The requirements established by DI-MISC-81832 also apply to electronics components procured in sustainment of such systems and assemblies. The requirements of the recently DoD-adopted AS5553, Aerospace Standard, Counterfeit Electronics Parts; Avoidance, Detection, Mitigation, and Disposition and ARP6328 shall also apply.

1.11.2. At a minimum, the CPP shall address PWS paragraph: 1.11.3 and/or address:

1.11.2.1. Applicability. The Contractor shall identify all Business locations and programs to which the CPP applies. The CPP shall address (as applicable) materials, hardware, electronic parts, and procured assemblies.

1.11.2.2. Definitions. The Contractor shall utilize definitions per AS5553 and ARP6328 to ensure consistency. Any contractor-derived definitions must be included in an appropriate CPP appendix or annex. (Ref. AS5553 paragraph 2, 2.2, 2.3, ARP6328 appendix A)

- 1.11.2.3. 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. ARP6328 paragraph 3.1.1, 3.1.2)
- 1.11.2.4. 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. ARP6328 paragraph 3.1.2, 3.1.3, appendix E)
- 1.11.2.5. Risk Assessment. The contractor 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, that 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. ARP6328 paragraph 3.1.2, 3.1.3, appendix E)
- 1.11.2.6. 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. ARP6328 paragraph 3.1.4, 3.1.5, appendix C, D)

- 1.11.2.7. 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. ARP6328 paragraph 3.1.4, 3.1.5, appendix C, D)
- 1.11.2.8. 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. ARP6328 paragraph 3.1.6, 3.1.7, appendix F)
- 1.11.2.9. Counterfeit Notification and Reporting. The Contractor shall report in writing to the Procuring Activity within 30 calendar 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 calendar 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. ARP6328 paragraph 3.1.8, appendix G)

1.11.2.10. 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.

1.11.3. The Contractor's Counterfeit Parts Program shall be in accordance SAE AS5553 and AS6174, ARP6328, and/or DFARS 252.246-7007.

1.12. Engineering Support

1.12.1. Engineering Support shall be provided as requested by the PCO. Engineering support shall be funded as unprogrammed workload and is not considered part of an item's repair price. These engineering assignments may include such tasks as First Article Inspections, obsolescence resolution, reverse engineering studies on hardware or software, etc. which are depot type activities in support of the assigned workloads. The contractor and the Government shall mutually agree-upon task descriptions, level of effort (LOE) and the cost of the work to be performed. Expected outputs from this requirement shall be reported in Engineering Change Proposal (ECPs) in accordance with DI-SESS-80639D and Status Reports in accordance with DI-MGMT-80368A

1.13. Cannibalization of Parts

1.13.1. The Contractor is authorized to cannibalize subassemblies or parts between inducted unserviceable assets in order to expedite repair when a particular repair is constrained for lack of materials that are not and will not be immediately available. Cannibalization requests shall be subject to the review and subsequent approval or disapproval of the Government Equipment Specialist, 424 SCMS/GUME. Such cannibalization actions should only be considered upon exhaustion of all other sources of materials. The Contractor shall not initiate any cannibalization action unless such action shall satisfy all

material requirements for the item in question. The Contractor shall ensure the contract delivery schedule is not negatively affected by the removal of any subassemblies or parts from any inducted end item.

1.14. Lead (Pb) Free Electronics

1.14.1. The use of lead (Pb) solder and/or components/assemblies in the repair of the subject items is considered a potential safety risk as described by the Reduction of Hazardous Substance (ROHS) requirements. Therefore, if lead (Pb) solder and/or components/assemblies are used in the repair of the subject items, the contractor shall ensure the affected items are marked in accordance with IPC/JEDEC J-STD-609C, "Marking, Symbols and Labels of Leaded and Lead-Free Terminal Finish Materials Used in Electronic Assembly."

1.14.2. Mixing of incompatible metals can reduce the reliability and can possibly lead to the formation of Tin-Whiskers in electronic assemblies. Therefore, all touch-up, rework, or repair of printed circuit assemblies shall be performed with the solder and component finish composition used to manufacture the original assembly. The vendor shall refer to the fabrication drawings to determine the material alloy and rosin type to be used in the repair process. Any deviation requests must be approved by the PCO. The use of Lead Free in lieu of Tin Lead solder is prohibited in the repair process, use TO 00-25-259 as a guide.

1.15. Ozone Depleting Substances (ODS)

1.15.1. This PWS is not requiring the use of a Class 1 ozone depleting substance (ODS) in the performance of the contract. The Contractor is authorized to use a suitable substitute for any Class 1 ODS which may be required by the specifications or Technical Data of this PWS. The Contractor shall immediately identify the substitute by written notification to the PCO.

1.16. Delivery Schedule

1.16.1. The Contractor shall meet the contractual delivery schedule.

1.17. Customer Service Requirements

1.17.1. Information Requests: The Contractor shall ensure responses to requests for information and data are only provided to customers authorized by the PCO in the performance of official duties. All requests between the Government and the Contractor shall go through the Procuring Contracting Officer (PCO).

1.17.1.1. Information requests shall contain a subject line, nature of the request and an expected/requested response date and time. The request must be identified as "EMERGENCY", "URGENT" or "ROUTINE" IAW paragraph 1.17.2 of this PWS so that a response is provided within the specified

timeframes. A log will be maintained by the PCO or an appointed Government Representative. The log will be used to track all requests and evaluate response times.

1.17.1.2. Contractor requests for engineering and/or technical discussions shall be submitted by written correspondence through the PCO by E-mail.

1.17.2. Response Times for Information Requests: All requests for information initiated by the Government or Contractor shall be in writing and submitted electronically via e-mail. Requests for information shall be answered within the following timeframes:

- a. Emergency Respond within two (2) business days.
- b. Urgent- Respond within five (5) business days.
- c. Routine- Respond within ten (10) business days.

1.18. Safety and Health

1.18.1. While performing work under this contract the Contractor shall comply with all applicable federal, state and local regulations regarding occupational safety and health. By safety and health standards, the Contractor shall notify the PCO, within eight (8) hours of any damage to government property where the dollar value exceeds \$500,000.00 and within two (2) business days, 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:

- a. Contract, Contract Number, Name and Title of Person(s) Reporting
- b. Date, Time and exact location of accident/incident
- c. Brief Narrative of accident/incident (Events leading to accident/incident)
- d. Cause of accident/incident, if known
- e. Estimated cost of accident/incident (material and labor to repair/replace)
- f. Nomenclature of equipment and personnel involved in accident/incident
- g. Corrective actions (taken or proposed)
- h. Other pertinent information

If requested by the designated PCO, the Contractor shall immediately secure the mishap scene/damaged property and impound pertinent maintenance and training records, until released by the Procuring Safety Office. Contractors will not dispose of contract data related to a mishap until notified to do so by the CO.

1.19. Manpower Reporting Language for Contract Performance Work Statements

1.19.1. The Contractor shall report ALL contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for

the United States Air Force via a secure data collection site. The Contractor is required to completely fill in all required data fields at [SAM.gov](https://sam.gov). Reporting inputs will be for the labor executed during the period of performance for each Government fiscal year (FY), which runs 1 October through 30 September. While inputs may be reported anytime during the FY, all data shall be reported no later than 31 October* of each calendar year. Contractors may direct questions to the SAM.gov help desk.

***Reporting Period:** Contractors are required to input data by 31 October of each year.

Uses and Safeguarding of Information: Information from the secure web site 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.

1.20. Surge

1.20.1. 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, reference DFARs 217.208-70 and DFARs 252.217-7001), and invokes surge: The Contractor is willing to work to meet and sustain this demand for quantity levels above and beyond normal peacetime requirements. The Contractor is required to provide the Government a surge plan DI-MGMT-80969. 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 of components to draw from to perform additional repair.
- b. Add additional shifts to increase production within the Contractor and with suppliers.
- c. The Contractor will work with the various manufacturing sites and their supply chains to expedite production. The contractor 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 I. The schedule and surge requirements will be on a best-effort basis.

1.20.2. Surge plans have four basic phases (assessment, execution, sustainment, exit/termination) and the plan associated with the surged items requested need to address those phases. The Government will provide, in writing, the items on

contract that are requested to be surged. That request will include the item, the quantity, and timeline with respect to delivery schedule with estimated termination dates when known.

- 1.20.3. Contractors will provide a plan that includes the identified surge items, how they are going to meet the requirement, timeline to implement the plan, ability to sustain the surge through termination, identify any limiting factors or supply chain risks that will impact current surge production and future requirements for identified items.

1.21. Supply Chain Risk Management (SCRM)

- 1.21.1. Contractor must provide a comprehensive Supply Chain Risk Management (SCRM) Plan in accordance with the instructions to offeror prior to award. This plan must be maintained during performance of this contract, will be incorporated into the contract at award, and must illustrate executable processes for identifying supply chain risks as early as possible. The SCRM plan will address the broad spectrum of supply chain risks that have the potential to jeopardize the integrity of products, services, people, and technologies; compromise intellectual property; disrupt the flow of product, materiel, information, and finances needed for continued Air Force operations; and/or drive materiel cost increases to the program. The plan and processes apply to the Contractor and their suppliers, subcontractors, associated integrators, and vendors, spanning the entirety of the supply chain from raw material stage to delivery of a finished product. DI-MGMF-82256A

- 1.21.2. The SCRM plan must clearly address the following:

- a. Continuity of Operations (COOP) – Contractor will develop and/or update a Continuity of Operations Procedure/Plan (COOP), which outlines the processes and actions to prepare for, and respond to, planned/unplanned supply chain challenges.
- b. Foreign Influence – The Contractor will disclose any Foreign Ownership, Control, or Influence (FOCI) for the purpose of initial or continued facility clearance eligibility. A Standard Form 328 Certificate Pertaining to Foreign Interest must be submitted to the Government cognizant security office.
- c. Cybersecurity -The Contractor will implement a cybersecurity protection of supply chain information plan and provide a copy to the U. S. Government. As part of this process, the Contractor will conduct early and continuous monitoring throughout the life of the agreement to prevent or reduce impacts of cyber vulnerabilities where adversaries are able to exploit, steal, alter, manipulate, interrupt, or destroy system functionality, information, or technology. The plan must:

- i. Include a description of how the Contractor and any of the Contractor's subcontractors will provide to the government a system security plan (or extract thereof) in accordance with the NIST Special Publication (SP) 800-171, "Protecting Controlled Unclassified Information in Nonfederal Systems and Organizations" in effect at the time the solicitation is issued or as authorized by the contracting officer, to describe the Contractor's unclassified information system(s)/network(s) where covered defense information associated with the execution and performance of this contract is processed, is stored, or transmits.
- ii. Include a description of how Contractor will protect the supply chain from exploitation due to the insertion of counterfeits/malware, unauthorized production, tampering, theft, insertion of malicious software and hardware, functionality alteration, and any other elements that would allow adversaries to gain unauthorized access to data, alter data, interrupt communications, or otherwise disrupt operations.

Inform the U. S. Government of any instances of unauthorized access and/or compromise, such as those listed in item "b" to the Contractor's digital information and parts and components.

1.22. Ombudsman

1.22.1. Ombudsman

1. An ombudsman has been appointed to hear and facilitate the resolution of concerns from offerors, potential offerors, and others for this acquisition. When requested, the ombudsman will maintain strict confidentiality as to the source of the concern. The existence of the ombudsman does not affect the authority of the program manager, contracting officer, or source selection official. Further, the ombudsman does not participate in the evaluation of proposals, the source selection process, or the adjudication of protests or formal contract disputes. The ombudsman may refer the interested party to another official who can resolve the concern.
2. Before consulting with an ombudsman, interested parties must first address their concerns, issues, disagreements, and/or recommendations to the contracting officer for resolution. Consulting an ombudsman does not alter or postpone the timelines for any other processes (e.g., agency-level bid protests, GAO bid protests, requests for debriefings, employee-employer actions, contests of OMB Circular A-76 competition

performance decisions).

3. If resolution cannot be made by the contracting officer, the interested party may contact Susan Skaggs, the ombudsman, at AFSC.PZC.Workflow@us.af.mil. Concerns, issues, disagreements, and recommendations that cannot be resolved at the Center ombudsman level may be brought by the interested party for further consideration to the Department of the Air Force ombudsman, Associate Deputy Assistant Secretary (ADAS) (Contracting), SAF/AQC, 1060 Air Force Pentagon, Washington, DC 20330-1060, phone number (571) 256-2395, facsimile number (571) 256-2431.
4. The ombudsman has no authority to render a decision that binds the agency.

Do not contact the ombudsman to request copies of the solicitation, verify offer due date, or clarify technical requirements. Such inquiries shall be directed to the contracting officer.

2. SERVICE SUMMARY

2.1. Service Summary

- 2.1.1. Contractor performance shall be measured and assessed, using the Performance Requirements listed in Table 2-1. The Contractor service requirements are summarized into performance requirements that relate directly to the mission essential items. The performance threshold requirements describe the minimum acceptable levels of service for each requirement. In the event the performance requirement is not met, the Contractor shall be given time after notification to correct the unacceptable performance, if such correction is possible. The Contractor shall immediately take corrective action in accordance with the performance threshold(s). In cases where the Contractor fails to implement corrective action, the PCO will take appropriate measures.
- 2.1.2. Service Summary (SS) Requirements: The Contractor shall ensure the performance and threshold requirements are achieved as identified in Table 2-1.
- 2.1.3. Surveillance Methods: The PMS, DCMA Quality Assurance Representatives (QAR) and PCO will exercise surveillance over the performance requirements. The absence of any contract requirement from the SS shall not detract from this enforceability nor limit the rights or remedies of the Government under any

other provision of the contract. The Contractor shall support the PMS, DCMA QAR, and PCO surveillance methods as identified below:

- a. Periodic Inspection of Process or Output
- b. Random Sampling of Recurring Service Output
- c. 100 Percent Inspection of Output
- d. Customer Observation or Complaint

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2.1 SERVICE SUMMARY TABLE

Performance Requirements	PWS Para	Performance Threshold Requirements
SS-1. All requests for information initiated by the Government or Contractor shall be in writing and submitted electronically via e-mail.	1.17.2	Emergency – respond within 2 business days Urgent Requests – respond within 5 business days Routine Requests – respond within 10 business days
SS-2. Each end-item identified as serviceable shall be delivered to the Government defect free.	1.3.4.2	100% of all end items shall be delivered to the Government in serviceable condition.
SS-3. Furnish Data requirements that are specified in the Contract Data Requirements List (CDRLDD Form 1423)	1.4.1	100% inspection of data input in CAVAF (Commercial Asset Visibility Air Force) and review of furnished reports.
SS-4. The Contractor shall meet the contractual delivery schedule.	1.16.1	100% of all end items are returned to the Government IAW the delivery schedule.
SS-5. The Contractor shall report discrepancies incident to shipment.	3.2.1	100% inspection of GFP and GFM

2.1.4. Contractor Performance Evaluation: The Contractor shall understand that the evaluation of performance will occur when the PMS evaluates the service of the Contractor to determine whether or not it meets the performance measures of the contract.

a. SS-1 through SS-5: The Contractor's failure to meet the requirement for this item shall result in the possibility of an unsatisfactory or marginal under the Contractor Performance Assessment Review (CPAR).

3. GOVERNMENT PROPERTY

3.1. Disposition of Government Property

3.1.1. These instructions apply to all Government owned property. Within 90 calendar days prior to contract expiration, the Contractor shall submit a letter to the PCO requesting disposition instructions in the transfer of Government furnished property (GFP). A listing identifying GFP shall include the NSN, part number, cage code, noun, quantity, condition code and dollar value, and the list shall be submitted through the PCO to the PMS for disposition instructions. The GFP

required to accomplish the scope of work to be completed under this contract is contained in Attachment E of this PWS. (Add Attachment E to PWS, possibly get list from Contractor)
-DID: DI-MGMT-80441D

- 3.1.2. The Contractor shall furnish all material, support equipment, tools, test equipment, and services except as listed below. No Government Furnished Property will be provided other than the units to be repaired. Government Furnished Material will not be provided.
- 3.1.3. If a follow-on contract is being awarded or, is in the negotiation or solicitation stage, the existing GFP may be retained to the extent required to phase support on the current contract and/or the follow-on contract.
- 3.1.4. The Contractor shall comply with preservation, packaging, and packing instruction as specified in the basic contract and/or on the AFMC Form 158 (Packaging Requirements).
- 3.1.5. The Contractor shall comply with the Transportation Data on the DD Form 1653 and Transportation Appropriations Form when returning government property.
- 3.2. Discrepancies Incident to Shipment:
 - 3.2.1. The Contractor shall perform 100% inspection of GFP and GFM and shall report discrepancies incident to shipment. Discrepancies incident to shipment include misidentified items, variations in quantity, non-requisitioned items, lost or damaged parcel post, and items in dubious condition. These discrepancies shall be reported and resolved using the DoD web-based application WebSDR. This system of reporting a Supply Discrepancy Report (SDR), formerly called Report of Discrepancy (ROD), has been developed in compliance with DoD regulations 4140.1-R and 4000.25-M Volume 2, which requires automated SDR processing. In those situations where the SDR initiator is unable to gain access to the AF WebSDR, continued use of manual forms is permitted. A copy of the form will be forwarded through the CAO and Quality Assurance (QA) activity for corrective action.
 - 3.2.2. Transportation discrepancies and item transaction discrepancies shall be coordinated with the DCMAP Property Administrator and ACO within 2 business days upon discovery for corrective action utilizing the AF WebSDR submittal.
 - 3.2.3. The Contractor shall process a SDR (SF 364) for contract line items received with missing components (Missing On Induction, (MOI)) within 2 business days upon discovery in accordance with AFI 23-101. An electronic copy of MOI SDR form shall be submitted to the ACO and PCO within 2 business days of discovery.

- 3.2.4. Misdirected shipments of GFP shall be reported by written notification to the Property Administrator (PA) within 2 business days. The PA will issue disposition instructions for the misdirected items. Misdirected items received by the Contractor which are not part of this contract will not be receipted into CAVAF.

3.3. Other

- 3.3.1. The Contractor shall not obtain GFP through the utilization of requisition codes assigned exclusively to this contract for any other contracts.
- 3.3.2. The Contractor shall not transfer or use GFP charged to this contract to any other contract, Contractor, or activity without the advance approval of the PMS through the PCO.
- 3.3.3. The Contractor shall replace GFP that has been removed by the USAF to fulfill other more urgent requirements. If any item so removed by the government is still required to complete the contract, the Contractor shall take appropriate action to replace the removed item.

ATTACHMENT A–END ITEMS

END ITEM
RECEIVED AS

END ITEM
TO BE DELIVERED AS

END ITEM NO	NATIONAL STOCKNO(S)	PARTNO(S)	NATIONAL STOCKNO(S)	PARTS NO(S)
1	6110-01-317-2372FW	741146J	6110-01-317-2372FW	741146J

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ATTACHMENT B – DEFINITIONS

The following definitions are applicable to this PWS:

- a) **End Item:** An end item is a complete piece of Government equipment as listed in Government supply catalogs and suitable for government storage and issue.
- b) **Initial Production Evaluation (IPE):** An IPE is a planned Government review of early production items and processes to evaluate a Contractor's capability to complete the work stipulated in the contract and in accordance with (IAW) the TO, and other guidance stipulated in this PWS.
- c) **Cannibalization:** Authorized removals of a specific assembly, subassembly, or part from one weapon system, system, support system, or equipment end-item for installation on another end-item to meet priority mission requirements with an obligation to replace the removed item.
- d) **Administrative Contracting Officer (ACO):** A contracting officer assigned the responsibility for the post award functions related to the administration of a government contract in the field. The ACO is normally located in the Defense Contract Management Agency (DCMA) office. The ACO is responsible for ensuring the Contractor performs in accordance with the terms of the contract.
- e) **Procurement Contracting Officer (PCO):** The individual authorized to enter into contracts for supplies and services on behalf of the Government by formal advertising or negotiation and who is responsible for overall procurement of the contract.
- f) **Technical Order (TO):** An Air Force publication or Contractors Commercial manual that gives specific technical directives and information with respect to the inspection, storage, operation, modification, and maintenance of given items and equipment or publication prescribing Technical Order maintenance.
- g) **Support Equipment (SE):** All equipment called out in applicable repair instructions required for end item and component test, repair, and / or modification.
- h) **Serviceable:** Capable of meeting the requirements and performing the function for which designed or modified, and meets all test requirements established by the Contractor Automated Test Procedure and PWS.
- i) **Repair:** An end item repair is the action taken to return the end item to a serviceable condition by replacing all specific listed or non-performing consumable items and only the damaged recoverable parts that do not meet the TO and or OEM inspection criteria. Repair consists of end item testing to determine deficiencies, disassembly as required to support maintenance actions required IAW the applicable TOs and/or approved OEM documents to restore the end item to a serviceable condition.

- j) Defect: Any nonconformance of a characteristic with specified requirements.
- k) Product Quality Deficiency: A defect or nonconforming condition. Included are deficiencies in design, specification, material, manufacturing, and workmanship.
- l) Product Quality Deficiency Report: The SF 368 form or format used to record and transmit product quality deficiency data.
- m) Consumable Part: Detail item that in itself is not repairable.
- n) Recoverable Part: Parts that are not replaced at every repair event.
- o) Teardown, Test, and Evaluate: An end item is tested for failures, disassembled to lower levels and tested. An evaluation is performed and a report is provided of efforts needed to return unit serviceable.
- p) Mishap: An unplanned event, or series of events, which results in damage to Air Force property; injury to Air Force personnel; injury to on-duty civilian personnel; occupational illness to Air Force military or civilian personnel; or damage to property injury, or illness to non-Department of Defense personnel caused by Air Force operation. DAFPD 91-2 25 June 2024.
- q) Pre-Award Survey (PAS): A survey done prior to contract award where the contractor must meet several technical requirements in addition to business capabilities that may be evaluated in accordance with contract requirements.

ATTACHMENT C – APPLICABLE DOCUMENTS

USAF Technical Orders

TO NUMBER	DATE	TITLE
00-5-1, Chapters 1-3	On- line version is considered most up-to- date	AF Technical Order System
00-5-3 Chapters 1-4	On- line version is considered most up-to- date	Technical Order Life Cycle Management
00-35D-54 Chapters 1-4	On- line version is considered most up-to- date	USAF Material Deficiency Reporting and Investigating System
00-25-260	On- line version is considered most up-to- date	Asset Marking and Tracking Item Unique Identification (IUID) Marking Procedures
00-85B-3	On- line version is considered most up-to- date	How to Package Air Force Spares
00-25-259	On- line version is considered most up-to- date	Standard Maintenance Practices Miniature/Microminiature (2M) Electronic Assembly Repair

Military Specifications, Standards, Handbooks, and Government Standards

NUMBER	DATE	TITLE
MIL-STD-130N	16 Nov 2012	Identification Marking of U.S. Military Property
MIL-HDBK-61B	7 Feb 2001	Configuration Management Guidance
AS5553	16 Nov 2012	Overarching DOD Counterfeit Prevention Guidance

ARP6328	Sep 2023	Guideline for Counterfeit Electrical, Electronic, and Electromechanical (EEE) Parts
MIL-STD-2073-1E	7 Jan 2011	Standard Practice for Military Packaging
AS6174	Jul 2014	Counterfit Material; Assuring Acquisition of Authentic and Conforming Material

Industry Publications

NUMBER	TITLE
IPC/JEDEC J-STD-609C	Marking, Symbols, and Labels of Leaded and Lead-Free Terminal Finish Materials Used in Electronic Assembly
NISTSP 800-171	Protecting Controlled Unclassified Information in Nonfederal Systems and Organizations

Forms

FORMNUMBER	DATE	FORMTITLE
SF 364	Feb 1980	Report of Discrepancy (ROD)
SF 368	Jun 2007	Product Quality Deficiency Report (PQDR)
SF 328	Nov 2018	Certificate Pertaining to Foreign Interests
AFMC Form 158	Apr 2003	Packaging Requirements
AF Form 3925	Jan 2004	Engineering Order
AF Form 3926	Jan 2004	Engineering Order (Continuation Sheet)
AF Form 3927	Jan 2004	Engineering Order, Parts List Changes
AFMC 807	Apr 2008	Recommended Quality Assurance Provisions and Special Inspection Requirements
DD Form 1574	Oct 1988	Serviceable Tag - Material
DD Form 1574-1	Oct 1966	Serviceable Label - Material
DD Form 1577	Oct 1966	Unserviceable (Condemned) Tag - Material
DD Form 1577-1	Oct 1966	Unserviceable (Condemned) Label - Material
DD Form 1577-2	Oct 1966	Unserviceable (Repairable) Tag - Material
DD Form 1577-3	Oct 1966	Unserviceable (Repairable) Label - Material
DD Form 1575	Oct 1966	Suspended Tag - Material
DD Form 1575-1	Oct 1966	Suspended Label - Material
DD Form 1653	Apr 1999	Transportation Data for Solicitations
DD Form 2345	Mar 2016	Military Critical Technical Data Agreement

DD Form 1423	Aug 1996	Contract Data Requirements List
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Other Publications for Information Purposes Only

Note: These publications are for information purposes only.

Air Force Manuals

NUMBERS	DATE	TITLE
AFI23-101	On- line version is considered most up-to-date	Air Force Materiel Management
DoDD 5230.25	Nov 1984	Withholding of Unclassified Technical Data Form
DAFPD 91-2	June 2024	Safety Programs
4000.25-M Volume 2	Jun 2012	Supply Standards and Procedures
4140.1-R	May 2003	DoD Supply Chain Materiel Management Policy
DCMA-MAN-2301-06	Dec 2021	Discrepancy Processing

ATTACHMENTD- CAVAF Reporting Attachment



CAV AF Reporting
Requirements v6 Ma