

**STATEMENT OF WORK
(SOW) F110-100, F118-100 FDT
Sensors**

PURCHASE REQUEST NUMBER: FD20302400458

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**PREPARING ORGANIZATION:
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Oklahoma Air Logistics Center
And
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TINKER AFB, OK 73145-3031**

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SECTION 1

1.0 WORK SCOPE:

This Statement of Work (SOW) defines the requirements necessary to ensure that delivered remanufactured F110-100, F118 -100 FDT Sensors are remanufactured as nearly as possible to original life expectancy consistent with Air Force (AF) requirements set forth herein. This SOW applies to the following National Stock Numbers (NSN) and Part Numbers (P/N):

Input P/N	Input NSN	Output P/N	Output NSN
1269M86P01/ 8901-276	2915-01-191-1818PR	1269M86P02	2915-01-485-7506PR
1269M86P02 8901-277	2915-01-485-7506PR	1269M86P02	2915-01-485-7506PR

The sub NSN and P/N 1269M86P01 (8901-276) shall be remanufactured to NSN 2915-01-485-7506PR, P/N 1269M86P02 (8901-277). The instructions stipulated are brief, concise statements providing general requirements for delivered remanufactured F110-100, F118-100 FDT Sensors. All performance, with respect to the delivered remanufactured F110-100, F118-100 FDT Sensors and component parts shall be performed at a contractor owned or operated facility that performs remanufacture using manufacturing processes similar to those used in the manufacture of F110- 100, F118- 100 FDT Sensors. Contractor shall have remanufacture capabilities to include required technical data, repair documents, and license agreements to accomplish remanufacture of F110-100, F118 -100 FDT Sensors strictly in accordance with Government requirements and scheduled delivery of a quality product.

1.1 SOW Updates:

The Contractor shall not make any changes to the requirements in this SOW without written approval of the Procurement Contracting Officer (PCO). Contractor recommended changes shall be in writing (email is acceptable), but the Government shall maintain the SOW during the performance of this contract and ensure all changes are necessary and consistent with the requirement of FAR 22.1003-6(a)(1) prior to approval and performance.

1.2 Quality System and Quality Assurance Plan:

The contractor shall develop, implement, and maintain an integrated Quality Control (QC)/Quality Assurance (QA) plan for the purpose of providing and maintaining confidence in contractor performance, product delivery, and data integrity throughout the life of the contract. Quality shall be ensured throughout the program in all areas of remanufacture, assembly inspection testing, and shipping.

The QC/QA plan shall be developed IAW AFD 63-5, Quality Assurance and AFI63-501, Air Force Acquisition Quality Program, or an ISO 9001:2000/ANSI ASQC Q92 or equivalent requirements certified plan to ensure quality across all aspects of the remanufacturing processes used, product assurance, reliability, maintainability, and supportability.

The Air Force reserves the right to verify the effectiveness of the QA program through reviews and audits of work in progress at the Contractor owned or operated facilities.

1.3 Subcontractor and Vendor Management:

The Contractor shall maintain a system for the management of subcontractors and vendors IAW the provisions of this contract. The Contractor shall ensure that the subcontractor(s)/vendor(s) manufacturing processes, data, designs, and deliverables meet all F110-100, F118-100 FDT Sensors engineering, and technical requirements are in accordance with this SOW and shall fulfill the requirements of this contract and FAR 22. 1003-6(a)(I). The Government personnel shall be provided the opportunity to attend all subcontractor reviews and other problem-solving reviews as observers to ensure compliance with this SOW and FAR 22.1003-6(a) (I).

1.4 Safety:

The Contractor shall maintain and execute a safety program using MIL-STD-882D, AFI 91-202 and AFI 91-204 as guides. The Contractor shall comply with all safety provisions and technical specifications listed in OEM shop maintenance manuals. All Contractor personnel and technicians shall comply with system safety engineering principles during all levels of remanufacturing.

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 PCO within eight (8) hours of any damage to GFP where the dollar value exceeds \$500,000.00 and within two workdays, for any damage to GFP 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.

1.5 General Services and Material:

The Contractor shall provide all materials for the manufacturing processes required to execute this contract, however pooling of hardware is acceptable. In exchange, in part, for each remanufactured F110-100, F118-100 FDT Sensor ordered, the Government will provide, on a one-to-one basis, degraded or inoperable GFP F110-100, F118-100 FDT Sensors free of meaningful damage inconsistent with aircraft engine usage.

1.6 Reporting:

The Contractor shall meet the delivery schedule. The Contractor shall ensure that all reporting as specified under the following CDRL(s) is accomplished:

Commercial Asset Visibility Air Force (CAVAF) End Item Reporting, DI-MGMT- 81838

CDM Monthly Production Report, DI-PSSS-81995/T

Annual Inventory Report, DI-MGMT-80441C

Comprehensive Engine Management System (CEMS), DI-MGMT-81324C

CEMS system info/POC:

AFLCMC/LPSC

Bldg 4008 Room 12

Tinker AFB, Ok. 73145

Email: CEMS.PMO.helpdesk@us.af.mil

1.7 Receiving:

The Contractor shall inspect scheduled incoming sensors for missing parts, any damage associated with improper handling and shipping, and damage other than normal failures. For sensors with missing parts or damage, the Contractor shall provide the PCO, PM and PMS with the estimated parts list required for the remanufacture and submit an SDR (SOW par 1.6.3). The contractor shall contact the PCO, PM and PMS for disposition instructions within 2 days of receipt (email is acceptable). The Contractor shall not destroy reusable shipping containers and will reuse them for return shipment. The contractor shall submit Supply Discrepancy Reports (SDRs) related to shipment of misidentified items, variations in quantity, lost or damaged parcel post, and meaningful damage to GFP inconsistent with aircraft engine usage. These discrepancies shall be reported and resolved using the DoD web-based application WebSDR

<https://www.daas.dla.mil/websdr/home.asp>. This system of reporting an SDR has been developed in compliance with DoD regulations 4140. 1-R *Supply Chain Material Management Regulation* and 4000.25-M, *Defense Logistics Management System (DLMS) Supply Standards and Procedures*, which requires automated SOR processing. The Government's Prime Packaging Specialist may authorize exceptions to these requirements.

1.7.1 Condemnation of Assets:

The Contractor shall condemn, at the Contractor's facility, any F 110-100 FDT Sensor component parts that do not meet ESM "Serviceable Limits" or Build Policy life cycle limits, before those components lose their identities as GFP and become contractor property. The Contractor shall process all condemned assets through Plant Clearance Automated Reutilization Screening System (PCARSS). The Contractor shall also provide Government quantities by Part Number and NSN of components condemned and annotate on AFMC Form 413 Monthly Production Report via the Contract Data Requirements List.

The Contractor shall report all condemned F 110-100, F118-100 FDT Sensor via AFMC Form 413 Depot Maintenance Production Report: Monthly and Commercial Asset Visibility for Air Force (CAVAF) System.

1.7.2 Supply Discrepancy Report (SDR):

The Contractor shall submit SDRs when required IAW Technical Order (TO) 00-35D-54 and CAVAF End Item Reporting.

1.7.3 Remanufacture

Remanufactured F110-100, F118-100 FDT Sensors shall be restored to original life expectancy or nearly so, in compliance with all applicable OEM technical repair procedures, manufacturing specifications, and OEM Engineering approved rework drawings/procedures. The production output should meet or exceed the United States Air Force (USAF) build requirements found in F110-GE-100, F118-100: 5E6-3-112-3. Contractor shall identify all Military F110-100, F118-100 FDT Sensors processed through contractors remanufacture facility as Military Parts prior to processing.

1.7.4 Remanufacture Procedures:

F110-100, F118-100 FDT Sensors shall be remanufactured IAW the procedures outlined in accordance with Original Equipment Manufacturers (OEM) tech data. All component parts will be inspected for acceptance and reused if within tolerance in lieu of rework, rehabilitation, alter or replacement. Delivered remanufactured F110-100, F118-100 FDT Sensors shall contain remanufactured hardware or new parts meeting the requirements of this SOW. The Contractor shall inspect remanufactured and new components to ensure that they meet United States Air Force (USAF) build requirements.

Contractor shall acquire component parts from Air Force approved vendors, Government inventory; Original Equipment Manufacturer (OEM) approved vendors, or commercial inventories approved by the USAF and/or OEM.

All remanufactured sensors delivered will meet the inspection criteria. All remanufactured components shall comply with the latest revision of all OEM's build book [for P/N 8901-277](#), along with any outstanding FAA Airworthiness Directives.

All detailed parts or components required to accomplish the remanufacture of the F 110- 100 FDT Sensors shall be contractor furnished. Contractor may retain condemned units for spare parts and may move components among serviceable end items to expedite the remanufacturing process. The OEM must report condemnations or scrapped units, even if component parts are used to remanufacture another end item. Serial number integrity must be maintained.

The Contractor shall conduct all testing IAW the OEM's [production Performance Acceptance Test \(PAT\) procedures](#). The Government reserves the right to witness any and/or all tests conducted by the Contractor and/or subcontractors on a noninterference basis.

1.7.5. Deliverables Quality:

The Contractor shall ensure that materials, parts, and accessories used in remanufactured components are restored to original life expectancy or nearly so.

1.7.6 Designated Engineering Representative (DER) processes and procedures:

The Contractor shall obtain written approval from the PCO for all DER manufacturing processes and procedures (email is acceptable), prior to using those DER manufacturing processes and procedures in the remanufacture of F110-100, F118-100 FDT Sensors or component parts.

1.8 Packaging and Handling:

The Contractor shall be responsible for the preservation and packaging of the delivered F110-100, F118-100 FDT Sensors IAW the Special Packaging Instructions specified on AFMC Form 158, Packaging Requirements. The Contractor shall place a serviceable tag, Department of Defense (DD) Form 1574, inside the package along with the assembly as well as outside the package. In addition, all marking and labeling of unit and shipping containers shall be in accordance with Mil-Std-129P, Department of Defense Standard Practice, Military Marking for Shipment and Storage.

1.9 Shipping and Transportation:

Contractor shall meet the delivery schedule. Contractor shall ship or transport applicable deliverables as appropriate in order to have the deliverables available to support the customer's operational requirements and in accordance with the contract's delivery schedule. Contractor shall not destroy reusable shipping containers and will reuse them for return shipment.

1.10 Document Storage:

All records and reports outlined in this SOW shall be prepared for each part and a copy kept on file by the contractor for five (5) years.

1.11 Contractor Identification: Contractor employees shall identify themselves as Contractor personnel and always display distinguishing badges or other visible identification. Contractor personnel shall appropriately identify themselves as Contractor employees in conversations, formal and informal written correspondence, teleconferences, video teleconferences, faxes, and/or other electronic communication whether with Government personnel, other contractor personnel, or with the public when supporting this contract where their status as contractor employees might not otherwise be apparent or where they might be mistaken for civil service employees or military personnel.

1.12 Contractor Manpower Reporting: The contractor shall report ALL contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract via a secure data collection site. The contractor is required to completely fill in all required data fields in the Service Contract Report (SCR) at www.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 any time 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 service desk (www.SAM.gov)."

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

1.12.2 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's name and contract number associated with the data.

- 1.12.3 User Guide:** Data for Air Force service requirements must be input at www.sam.gov. A quick start user guide is available at on the SAM.gov website at https://www.fsd.gov/sys_attachment.do?sys_id=95849fed1be769100ca4a97ae54bcbba.

SECTION II

2.0 Reference & Technical Manuals:

In execution of this SOW, the Contractor shall apply manufacturing processes, tools, and products as prescribed in FAR 22.1003-6(a)(1)(iv) and OEM build book, applicable OEM technical repair procedures, and manufacturing specifications. The production output should meet or exceed the United States Air Force (USAF) build requirements found in F110-GE-100: 5E6-3-112-3. All remanufactured sensors must meet the inspection criteria.

SECTION III

3.0 Requirements:

3.1 Government Furnished Material (GFM):

None. Contractor shall furnish all material, support equipment, tools, test equipment and services. Government Furnished Material will not be provided.

Contractor furnished material used for replacement components shall be parts specified in ESM CFM56-2B Engine Shop Manual. Any deviations shall have written approval from Propulsion Engineering, AFLCMC/LPSBAA and AFLCMC/LPSBAB through the PCO.

3.2 Government Furnished Property (GFP):

GFP shipped to the contractor ceases to be GFP at the point identified in FAR 22.1003-6(a)(1)(v), except as specified in SOW Section 1.6.

APPENDIX A

ACRONYMS

AF	Air Force
AFMC	Air Force Materiel Command
CAV AF	Commercial Asset Visibility Air Force
CDRL	Contract Data Requirements List
CMM	Commercial Maintenance Manual
DD	Department of Defense
DCMA	Defense Contract Management Agency
DR	Deficiency Report
FAR	Federal Acquisition Regulation
IAW	In Accordance With
ISO	International Standards Organization
NSN	National Stock Number
OC-ALC	Oklahoma City Air Logistics Center
PCO	Procurement Contracting Officer
PCARSS	Plant Clearance Automated Reutilization Screening System
P/N	Part Number
PMS	Production Management Specialist
SB	Service Bulletin
SDR	Supply Discrepancy Report
SOW	Statement of Work
SP	Surveillance Plan
SS	Service Summary
TAFB	Tinker Air Force Base
USAF	United States Air Force

ATTCH 1

CAVAF CFM REPORTING REQUIREMENTS

The purpose of this attachment is to provide Contract Depot Maintenance (CDM) guidance for contractor technical responsibilities and reporting requirements of the CAV AF system. CAV AF is the mandated *primary system of record* for providing daily status of all Government owned assets located at contractor repair facilities. Reporting within CAV AF is not limited to end items subject to repair, but includes assets stored within a contractor Inventory Control Point (ICP). CAV AF system down-time will be identified on the CAV AF homepage banner. Contractors are responsible for ensuring the most current Contractor User Guides are utilized by their assigned reporters.

NOTE: Contractor User's Guide can be accessed from the CAV AF homepage.

CAV AF FAMILIARIZATION TRAINING

1. Familiarization training for CAV AF reporting can be requested by the contractor via the applicable contracts ICP CAV AF system administrator (SA). Assistance, guidance, general questions or specific contract transactional reporting requirements can be addressed to the CAV AF contract monitor (CM). ICP CAV AF (SA and/or CM) points of contact (See Contractor Responsibility **Item #4**).

CONTRACTOR RESPONSIBILITY

1. Contractor shall ensure asset record in CAV AF is an accurate reflection of physical assets on hand at all times. This shall be accomplished via CAV AF reporting daily and/or within one (1) business day of a maintenance action occurrence IAW the applicable CAV AF CDRL.

NOTE: A valid Public Key Infrastructure (PKI) is required prior to accomplishing #2 and #3 of contractor responsibilities.

2. Each CAV AF reporter shall submit a completed *System Authorization Access Request*, DD Form 2875, per instructions within 10 days after contract award date. All DD Form 2875(s) shall be digitally signed. There **must be two CAV AF reporters assigned** to ensure contractual reporting requirements do not experience a lapse in reporting coverage.

3. Reporter(s) shall complete initial and annual refresher DoD Information Assurance (IA) CyberAwareness Challenge training and submit a course completion certificate with the completed DD Form 2875.

a. Reporter(s) can access IA training on the CyberAwareness Challenge website, using the following website: <https://public.cyber.mil/training/cyber-awareness-challenge>

- b. After navigating to training simply “Launch Training”.
- c. First time CAV AF Reporter(s) will email initial IA CyberAwareness Challenge course completion certificates, AF User Agreement Statement (AF Form 4394), and completed DD Form 2875 to point of contact at applicable ICP (**see item #4**).
- d. All follow on refresher course completion certificates shall be completed before lapse in certification occurs and will be emailed to respective ICP identified in paragraph 4a, 4b, and 4c below.
- e. CyberAwareness Challenge course completions are a contractual requirement, and the contractor must comply. Contact your local CAV AF SA if you experience technical difficulties.

4. Reporters requiring assistance with any CAV AF related access issues should contact their applicable ICP CAV AF System Administrator POC listed below:

- a. Robins AFB, GA, call (478) 327-6602 or send email request to: 406scms.cav.af.ar@us.af.mil
- b. Hill AFB, UT, send email request to: 420scms.cdm@us.af.mil
- c. Tinker AFB, OK, send email request to: 420.scms.tinker.cdm.workflow@us.af.mil

5. To access the CAV AF system, contractor and subcontractor reporters shall follow “Log-in Procedures” as prescribed within the Contractors User’s Guide.

6. Contractor shall ensure accountability of all Government Furnished Property (GFP) within their Enterprise Resource Planning (ERP) or Commercial Off-the-Shelf (COTS) system, which must be reported accurately for same GFP records within CAV AF at all times.

7. Contractual Induction-at-Risk of end items is prohibited on all repair contracts.

8. Contract/Delivery Order Closure Disposition – Government will provide disposition instructions to contractor’s reporter. Contractor shall begin shipping assets within 10 days of receiving Government disposition instructions and have completed all shipping actions 30 days thereafter. Contractor shall be fully responsible to ensure all corresponding CAV AF reporting actions associated with disposition occur within one (1) business day of related shipment action.

9. All National Stock Numbers (NSNs) identified as Nuclear Weapon Related Materiel (NWRM) shall require contractor CAV AF reporting for production management, to track and report NWRM end items in repair with Serial Number identification within one (1) business day for asset visibility and serial number tracking. When reparable asset is received, Contractor’s reporter shall capture each NWRM asset’s Serial Number. Contractors shall follow all NWRM management requirements outlined in AFI 20-110, *NWRM Management*, to include, but not limited to packaging, marking, labeling, storage, transportation and receipt of all NWRM assets, with emphasis on Positive Inventory Control (PIC) and records management by the contractor and Government to assure compliance. The successful application of these procedures requires the full cooperation of all personnel associated with the storage, shipping, transshipping and receiving of all NWRM assets.

SPECIFIC CAV AF CONTRACTOR TRANSACTIONAL REPORTING REQUIREMENTS

1. **“Not-on-Contract”** (NOC) receipt transactions apply to assets which are associated to a contractor facility DoDAAC and not an active contract delivery order. Regardless of asset condition code status, Not-on-Contract shall be used for the following reporting actions:

- a. Discrepancy Items – are identified as misrouted shipments, misidentified shipments, or damaged end items. Contractor’s reporter will submit a Supply Discrepancy Report (SDR) through WebSDR or submits a Report of Discrepancy (ROD) to the Supply Planner if unable to gain access to the WebSDR site. Request disposition instructions from the Supply Planner and returns incorrect asset(s) per those provided instructions.
 - i. The Contract reporter will check weekly to acquire resolution to discrepancies within 30-days of receipt transaction. The contractor shall comply with disposition instructions provided by the Government within 10-days and complete all associated reporting actions within same period.
 - ii. The Supply Planner will Immediately ship a replacement using a new shipping document number.
 - iii. Monitor D035 to ensure return of incorrect asset(s).
 - iv. Monitor CAV AF and D035 to make sure replacement asset is received **“On Contract”** by the contractor.
 - v. Submit the ROD to dlacontactcenter@dla.mil for contractors who are unable to gain access to the WebSDR site.
- b. Inventory Control Point Items – are identified as assets stored at contractor facility and are not repair end items or discrepancies items. Movement of assets from “Not-on-Contract” category shall be resolved using reversals of individual RCDN or may be accomplished utilizing a ‘bulk’ shipment action of RCDN.

NOTE: Contractor is responsible for all “Not-on-Contract” assets ensuring physical asset balances are reflected and CAV AF reporting actions occur within one (1) business day of occurrence.

2. CAV AF receipt or reporting actions **will not** be utilized for Quality Deficiency Report (QDR) items, as there is a separate process and tracking mechanism for them.

3. All Contract Line-Item Number (CLIN) repairable assets shall be receipted in CAV AF under Receipt Type: On Contract. CAV AF generates a RCDN for each unit receipted and allows the reporter to assign a reference or serialization number for tracking purposes. Where no reference or serialization numbers are utilized, the oldest RCDNs (listed first) shall always be processed first.

Any reversal actions shall be accomplished using the last RCDNs processed.

4. The “Complete Date” entered into CAV AF cannot be dated prior to the DD250 date entered in the same screen. Contractor will validate that the DD250 shipment number and date entered into CAV AF are accurate. This requirement is also applicable to Condition Code H (Condemned) only when specifically directed by the contract.

5. Proper usage of DD Form 1348-1A, *Issue Release/Receipt Document* in relation to CAV AF reporting requirements.

- a. Receipt Actions: Contractor’s reporter will use Government issued shipment document numbers for CAV AF end item receipt transaction reporting only in the absence of missing DD Form 1348-1A or shipment document number. **Contractors are not authorized to generate pseudo shipment document numbers for receipt transactions because this creates disconnects in shipment tracking within Government inventory systems.** Note: If the DD Form 1348-1A is missing or no shipment document number is available, contractors are to immediately contact their applicable ICP POC or Supply Planner, who will acquire Government issued shipment document number.
- b. Shipping Actions: DD Form 1348-1A shall be used as the shipping document for shipment transactions of all end items. A DD Form 1348-1A is also applicable to all Consolidated Serviceable Inventory/Consolidated Repairable Inventory (CSI/CRI) assets regardless of tracking or reporting purposes. **A Material Inspection and Receiving Report, DD Form 250 or Requisition and Invoice/Shipping Document, DD Form 1149 are not authorized as a shipment document and shall not accompany any material shipments on repair contracts.** CAV AF provides a DD Form 1348-1A in a Portable Document Format (PDF). DD Form 1348-1A shipping documents will be prepared for each NSN shipment from contractor’s facility, regardless of destination. The entire form, complete with bar coding, will be printed on a laser printer as specified under technical considerations. It is recommended the PDF be saved at the contractor’s facility prior to printing (**Note: The DD1348-1A forms are not saved/stored in CAV AF and cannot be reproduced by the system.**). The Contractor shall print three copies for shipping. Place one copy on the outside of the shipment container, one copy inside the shipment container, and retain the third copy for the contractor’s records. For end item shipments the DD Form 1348-1A shipment document number shall be comprised as one of the following actions:

i. Back to Depot Shipments:

- (1) For a “single” unit NSN shipment, the default shipment document number will be the CAV AF RCDN of item being shipped.
- (2) For “multiple” quantity shipments, it is recommended the CAV AF RCDN of the lead item of the shipment be used as the shipment document number.

ii. Amended Shipping Instructions (ASI): are used to divert material that is due-in from a contractor to a requisitioner. Government disposition instructions will provide a shipment document number to the contractor to be utilized for CAV AF

shipment transaction reporting and the DD Form 1348-1A.

c. In the event CAV AF system is inoperable or is on a scheduled downtime:

- i. The DD Form 1348-1A shall be manually completed and generated (printed) by contractor, using the AFPUBS website: <https://www.esd.whs.mil/directives/forms/>
- ii. When CAV AF is again operational, the contractor shall resume with transactional reporting actions in a timely and accurate manner, including completing a DD Form 1348-1A (printing not required if manual DD1348-1A PDF file utilized) and the shipment process in CAV AF.

6. Upon contract expiration and/or becoming production complete, the contractor will complete a 100% physical inventory inspection. Any assets remaining at the facility within 30 days must be noted in an email request to the Contracting Officer (CO) and Supply Planner for disposition instructions by the Government. If none is provided, assets are to be returned to the depot and reported within CAV AF, shipping to the following addresses according to each National Stock Number (NSN) inventory management location by Source of Supply (SOS) code:

a. FHZ – Tinker AFB, the ship for disposition address to SW3211:

TYPE/CODE: A SW3211
DEF DISTRIBUTION DEPOT OF OKLAHOMA
CEN REC 3301 F AVE
BLDG 506, DR 22
TINKER AFB, OK 73145-8000

b. FGZ – Ogden AFB, the ship for disposition address to SW3210:

TYPE/CODE: A SW3210
DLA DISTRIBUTION DEPOT HILL
7537 WARDLEIGH RD
BLDG 849W
HILL AFB, UT 84056-5734

c. FLZ – Robins AFB, the ship for disposition address to SW3119:

TYPE/CODE: A SW3119
DLA DISTRIBUTION WARNER ROBINS
455 BYRON STREET
BLDG 376
ROBINS AFB, GA 31098-1887

7. Systemic data problems created by contractor's failure to report data accurately or in a timely manner are subject to immediate Program Management Review (PMR). Examples of documented system data problems include but are not limited to:

- a. Timely reporting means compliance with 24-hour requirement for all contractor CAV AF reporting of maintenance transactions. Actual date information is required for all reporting actions. Contractors are not authorized to report all receipt, induction, complete and ship transactions the same day to 'catch-up' due to periodic reporting. This affects Government inventory management systems and balances creating D035 Stock Control Supply System (SCSS) controlled exceptions (associated with same day reporting issue).
 - b. Contractors not using Government issued DD Form 1348-1A document numbers for reporting CAV AF receipt transactions will cause a data variance disconnect with Government inventory D035 SCSS. Contractors are required to use DD Form 1348-1A document numbers for end item receipt transactions. **NOTE:** If the DD Form 1348-1A is missing or no shipment document number is available, contractors are to immediately contact assigned Supply Planner and acquire Government issued shipment document number.
 - c. Overages and shortages, for items which are part of this contract shall be reported by the contractor into CAV AF as received "On-Contract" with actual quantities received. Any items which are not part of this contract shall be receipted as "Not-on-Contract" with the correct NSN, which represents misdirected or misidentified assets.
8. RCDNs are systemically generated in CAV AF and should not be duplicated or fabricated with a suffix for shipment document numbers. RCDN is comprised of the CAV AF Contractors DoDAAC, the Julian date the RCDN was produced, and a four-digit serial number (begins with 0001 each day). This affects Government inventory management systems D035 SCSS controlled exceptions.

DISCREPANCIES INCIDENT TO SHIPMENT

1. There are transportation and item discrepancies, each having different reporting requirements. Detailed information for each report is in the pertinent service publications.
2. 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 link is <https://www.dla.mil/Defense-Data-Standards/Committees/SDR/>." 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-Vol 6 and DLM 4000.25, Vol 2, Ch 17 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. Transportation discrepancies and item transaction discrepancies shall be coordinated with the Defense Contract Management Agency (DCMA) Property Administrator and Administrative

Contracting Officer (ACO) immediately upon discovery for corrective action in addition to AF WebSDR submittal.

4. Contract line items received with missing components (Missing On Induction, (MOI)) the contractor shall process a SDR (SF Form 364) immediately upon discovery in accordance with AFJMAN 23-215 and provide a copy of submitted MOI SDR form to the ACO within 2 days of discovery.

5. All misdirected shipments of GFP shall be reported to the assigned Supply Planner via email notification within three work days. The Supply Planner will consult with issue appropriate disposition instructions for the misdirected items.

6. Overages, shortages, and misidentified items which are part of this contract and received by the contractor shall be reported into CAV AF with the actual received quantity and with the correct NSN. An SDR shall be processed in accordance with standard procedures identified above for these overages, shortages, and misidentified items.

GENERAL INFORMATION

Initial CAV AF training will be provided by the contracting ICP or Contract Monitor. Any follow up training will be the responsibility of the contractor. Training request and/or questions on CAV AF, please contact CAV AF System Administrators (SA) for contracts issued by respective ICP, from one of the following areas:

- a. Robins AFB, GA, call (478) 327-6602 or send email request to: 406scms.cav.af.ar@us.af.mil
- b. Hill AFB, UT, send email request to: 420scms.cdm@us.af.mil
- c. Tinker AFB, OK, send email request to: 420.scms.tinker.cdm.workflow@us.af.mil

ATTCH 2

SURGE STATEMENT

1.14.1. In the event that the DoD experiences an unplanned spike or sudden increase in demand, due to major theater warfare or 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. A CDRL and DID are associated with the surge requirement. 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:

1.14.2. The contractor will maintain level of safety stock of components to draw from to perform additional repairs.

1.14.3. Add additional shifts to increase production within the contractor and with suppliers.

1.14.4. The contractor will work with the various manufacturing sites and their supply chain 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.

1.14.5. Surge plans have four basic phases (assessment, execution, sustainment, and 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 will include the item, the quantity, and timeline with respect to delivery schedule with estimated termination dates when known.

1.14.6. 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.

ATTCH 3

Supply Chain Risk Management (SCRM)

Required Performance Work Statement (PWS)/Statement of Work (SOW) Language

Supply Chain Risk Management

The contractor shall identify, assess, plan for, and mitigate actual or potential threats, vulnerabilities, and disruptions to the Air Force's supply chain throughout the lifecycle to ensure mission effectiveness. The contractor shall inform and include the Government in any mitigations or alterations to the program. The SCRM plan shall 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 drive materiel cost increases to the program. The contractor shall develop and execute processes for identifying supply chain risks as early as possible; the persistent and comprehensive tracking, monitoring, and re-evaluation of supply chain risks and their corresponding mitigation actions; and communicating supply chain risks to affected stakeholders and the Government. The contractor shall notify in writing the identified actual and potential supply chain risks. The contractor's SCRM program and processes shall apply to the prime 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 and/or service. As part of the overall SCRM approach, the Contractor shall establish, document and maintain documentation about subcontractors/vendors for all parts that will be used for Government contracts. The contractor shall continuously monitor their sources of supply for unknown, unauthorized, non-certified, or unqualified sources providing parts or services from any sub-tier supplier within the contractor's supply chain. The contractor shall investigate and submit findings to include root causes, impacts and a corrective action.

Continuity of Operations (COOP)

Contractor shall include a SCRM plan detailing the offeror's supply chain risk management approach, providing specific emphasis on the risks associated with a.) Continuity of Operations b.) Foreign Influence and c.) Cybersecurity. The contractor shall detail the specific supply chain risk (listed below) and provide a management and mitigation plan identifying how the offeror will ensure Supply Chain Risk Management is effective over the life of the contract.

The contractor will develop and/or update a Continuity of Operations Plan (COOP), also known as a Business Operations Plan, which outlines the processes and actions to prepare for, and respond to, unplanned natural and man-made disruptions to mission essential operations and provide that to the U.S. Government. The COOP will address disruptions caused by:

- a) natural causes possible in the local vicinity (winter weather, earthquakes, hurricanes, fires, flooding, wind, pandemics, etc.) and
- b) man-made causes (cyber-attacks, electrical outages, strikes affecting workforce, civil unrest, modes of transportation, and receiving/shipping goods, etc.).

The plan will explain:

- a) how work will continue in the same or alternate facility(ies),

- b) ability to use and/or augment the current workforce,
- c) ability to repair/restore key infrastructure (machinery, computers, logistics etc.),
- d) how to communicate with and inform the US Government and others in the supply chain.

Contractor shall provide essential records management for personnel working on U.S. government contracts. Records will be accessible to key members of the organization. Contractor shall ensure continuous records management support (training, etc.) despite any changes in personnel.

If applicable the contractor shall prepare for the continuation of essential DoD services during crisis IAW DFARS 252.237-7023, DFARS 252.237-7024, and other applicable references as necessary. In a state of emergency, if the Government deems necessary, the contractor shall provide all services necessary to ensure mission accomplishment. On occasion, services may be required to support an activation, or exercise of contingency plans outside normal duty hours.

Foreign Influence

The contractor shall 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 shall be submitted to the Government cognizant security office specified in each DD254.

The contractor shall provide information regarding FOCI. If the contract requires access to classified information, DD254, Contract Security Classification Specification, shall be required. Contractor shall provide an update on its financial health and potential FOCI when a merger or acquisition occurs.

Foreign contractor participation is excluded at the prime and subcontractor level, unless authorized through a current approved National Interest Determination (NID). It is solely the responsibility of the contractor to obtain necessary certification from the U.S. Department of State and to comply with the federal laws and regulations. Question must be directed to the U. S. Department of State's Directive of Defense Trade Controls.

Subcontract Management. The contractor shall be responsible for any subcontract management necessary to integrate work performed on this requirement and shall be responsible and accountable for subcontractor performance on this requirement. The prime contractor will manage work distribution to ensure there are no Organizational Conflict of Interest (OCI) considerations. Contractors may add subcontractors to their team only after notification to the Procuring Contracting Officer (PCO) and Contracting Officer Representative (COR).

Foreign Disclosure:

"Foreign Disclosure Restrictions do not apply."

Cybersecurity

The contractor shall develop and implement a cybersecurity protection of supply chain information plan and provide a copy to the U. S. Government. The contractor shall conduct early and continuous monitoring throughout the contract 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 contractor's plan shall: a) make specific reference to those aspects of the National Institute of Standards and Technology Special Publication (NIST SP) 800-161, "Supply Chain Risk Management Practices for Federal Information Systems and Organizations" that represent the contractor's implemented processes and practices; b) include a description of how the contractor shall 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; c) inform the U. S. Government of any instances of unauthorized access and/or compromise, such as those listed in item “b” to contractor’s digital information and parts and components and d) make specific reference to those aspects of NIST SP 800-53 that represent the processes and practices the contractor will implement. The plan and processes shall apply to the prime 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.

The Contractor and any subcontractors shall provide to the government a system security plan (or extract thereof) and any associated plans of action developed to satisfy the adequate security requirements of DFARS 252.204-7012, and in accordance with 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. The contractor shall {develop, update} an incident-handling capability plan that utilizes guidance provided in NIST SP 800-61 revision 2, Computer Security Incident Handling Guide, consisting of 1) incident response policy and plan, 2) procedures for performing incident handling and reporting, 3) guidelines for communicating with outside parties regarding incidents, 4) incident team structure and staffing model, 5) relationships and lines of communication between the incident response team and other groups, both internal and external, 6) services the incident response team should provide, and 7) staffing and training the incident response team. Any incident reported to Defense Industrial Base Cybersecurity Program (<https://dibnet.dod.mil>) shall also be reported to the responsible contracting officer within 24 Business hours. {time period determined by acquisition team}

Cybersecurity (electronic components - FSG 59, with the exception of those that do NOT contain any programmable components.