Performance Work Statement (PWS)

for

Interim Contractor Support (ICS) to Contract Logistic Support (CLS) for the B-1B Advanced Radar/Electronic Warfare Test Station (ARTS)

Purchase Request: FD2060-26-32332

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1.0 Description of Services

1.1 Objective(s): This Performance Work Statement (PWS) describes the services required to provide Interim Contract Support (ICS) then transition into a Contractor Logistics Support (CLS) for the B-1B Advanced Radar/Electronic Warfare Test Station (ARTS) test system, National Stock Number (NSN) 4920-01-592-4111. These ICS to CLS services includes Supply Chain Management (SCM) activities within the areas of spares management and spare procurement, failure reporting, obsolescence forecasting, and spares maintenance in support of Best Estimated Quantity (BEQ) of 24 stations and Original Equipment Manufacturer (OEM) repair located at Robins AFB (GA), Dyess AFB (TX), and Ellsworth AFB (SD). To support the BEQ of 24 ARTS test systems at these locations, spares procurement and OEM Repairs will be required to ensure mission readiness. As a result, spares procurement will require a BEQ of 70 each and OEM Repairs will require a BEQ of 300 each.

1.2 Benefit to United States Air Force (USAF): This acquisition will benefit the United States Air Force (USAF) by maintaining the ability to sustain the B-1B's avionics systems, components, modules, and Line Replaceable Units (LRUs) in support of B-1B mission requirements.

1.3 Background: The ARTS is a complex system that contains test instruments capable of automatic testing and diagnosing faults in the avionics systems including components, modules and B-1B LRUs. The ARTS was designed and built to a government specification under the directive that it will consist of standardized, commercially available test equipment, components and software. The ARTS system consists of 150 commercially manufactured components from various manufacturers that were integrated by Textron Systems, the OEM, and delivered to the Government.

2.0 Services Summary

Performance Objective	PWS Reference	Performance Threshold
Quality of Contractor Data Requirements List (CDRL) deliverable	4.2.1	There shall be no more than one (1) rejection of any single deliverable. There shall be no more than a total of one (1) rejection(s) of deliverables per contract quarter. The Government will reject a deliverable if any technical errors or 10 or more minor errors are found within the deliverable. A technical error is defined as the format not being in accordance with the CDRL or the content not being accurate and complete in accordance with the CDRL, PWS or contract. A minor error is exemplified by a typographical error, a grammatical error, etc. The rejected deliverable shall be corrected and resubmitted within five (5) business days of notification of Government rejection.

Receipt of CDRL deliverable	4.2.3	There shall be no more than one (1) late receipt(s) of deliverables per contract quarter. The Contractor shall notify the Government if the delivery of any data/document will not meet the scheduled delivery date and negotiate a revised delivery date. The data/document shall be delivered by the revised delivery date acceptable to the Government.
Delivery of spares for SCM	4.3.1	Shipment of ARTS parts requisitions shall meet Turnaround Time (TAT) of one (1) business day or less from receipt of the requisition. The TAT for spares repair to OEM is 15 business days or less from the Contractor's receipt of the Government delivery order for repair. There shall be no more than two (2) late shipments per month.
Quality of repair	4.3.6	Repaired assets shall pass inspection at user locations with no more than one (1) failure per month. There shall be no more than two (2) Product Quality Deficiency Reports (PQDRs) and/or Quality Deficiency Reports (QDRs) per contract quarter.
Service Contract Reporting (SCR)	5.7	If the DoD is the requiring activity and if the acquisition is in excess of $3,000,000.00, the Contractor shall report all SCR data for each fiscal year including a count of contractor/subcontractor personnel performing services; all contractor labor hours, including subcontractor labor hours; the total amount invoiced; and any required Tier 1 subcontractor information for each fiscal year in the System for Award Management (SAM).
Adherence to Contractor Quality Management System (QMS) / Quality Program Plan (QPP)	5.9	100% compliance with the QMS/QPP is required.

3.0 Government Property

3.1 Contractor Responsibility: The Contractor shall be responsible for Government property in accordance with the Federal Acquisition Regulation (FAR), all other applicable Government regulations and as specified in the contract/order.

3.1.2 The Contractor's Inventory Control Point (C-ICP) shall be responsible for managing ARTS unique spare parts and support equipment. The Contractor shall implement an Information Management System capable of interfacing with DOD and Air Force systems through the Defense Logistics Agency's Defense Automated Addressing System (DAAS) using Defense Logistics Management Standards (DLMS) transactions. This includes maintaining accountability records in the Air Force Accountable Property System of Record (APSR), the Enterprise Logistic Management System (ELMS), for property in the Contractor's possession. Contractors that do not have an Information Management System capable of interfacing with ELMS can use the Self-Service module to maintain accountability records.

3.1.3 The Contractor shall provide inventory management which includes all elements of inventory management such as requisition processing, storage, shipment, delivery, pick-up, receiving, shipping, in-transit visibility/tracking/reporting, and property accountability.

3.14 The Contractor shall comply with all inventory reporting requirements for DoD's FIAR requirements. This includes, but is not limited to, accurately reporting all transactions required to maintain accountability records for contractor managed and possessed Government Furnished Property (GFP) in the Government's APSR. The Contractor shall maintain accurate and auditable records and provide key supporting documentation (KSD) for transactions within two (2) business days upon request to support audit requirements. The Contractor shall adhere to policies for contractor managed and possessed GFP in accordance with (IAW) DOD and Air Force policy directives.

3.1.5 The Contractor shall perform property control and maintain a 98% or better inventory accuracy for unclassified components and 100% accountability for classified components. The Contractor shall conduct monthly 5% or greater spot-checks and conduct physical inventories IAW DOD and Air Force policy directives. The Contractor shall maintain a current record of the physical inventory as it progresses and report IAW provided instructions. The Contractor shall request disposition of C-ICP managed property when it is determined not beneficially repairable, excess, or obsolete. The Contractor shall maintain a record of disposition actions and report IAW reporting instructions.

3.2 Government Property to be Provided: Government property to be provided includes Government Furnished Property (GFP), Government Furnished Material (GFM), Government Furnished Equipment (GFE), special tooling, special test equipment, etc. GFP does include assets furnished for repair, maintenance, overhaul or modification. The Contractor shall maintain all GFP in operational condition. The Government will provide assets with corresponding quantities as identified GFP Attachment, Government-Owned Spares with all applicable revisions. The Contractor shall use these assets as spares to facilitate the repair of supported ARTS test stations (reference PWS para.4.3.3 Spares Procurement). These assets shall be returned to the Government upon completion or termination of this contract.

3.2.1 Transition Plan: The Contractor shall begin transition within 30 calendar days of completion or termination of this contract. The Contractor shall be responsible for all shipping costs to return Government assets located at the Contractor's facilities to the Government or forward these assets to the follow-on Contractor awarded by the follow-on contract as instructed by the Government Procuring Contracting Officer (PCO) by official correspondence via electronic

mail. Any parts shipped to the OEM from a funded delivery order shall be paid for by the Contractor that shipped the parts to the OEM. The incumbent Contractor shall notify the OEM to ship any in-transit or the repaired parts upon completion to the follow-on Contractor's location as instructed by the PCO. Any parts in-transit from the user will be forwarded to the follow-on Contractor by the incumbent Contractor. Ultimately, the incumbent Contractor is responsible for ensuring all GFP is sent to the follow-on location, all costs involved in OEM repairs in progress from previously funded delivery orders, and for all costs associated with shipping in-transit GFP to follow-on Contractor. The Contractor shall indicate the status of all parts included in GFP Attachment, Government-Owned Spares in their final Contractor's Progress, Status, and Management Report submitted to the Government. The Contractor shall not submit a final invoice (DD 250) until the final Contractor's Progress, Status, and Management Report is approved by the Government.

CDRL A002-E002, DI-MGMT-80227, Contractor's Progress, Status, and Management Report

3.3 Reporting of Government Property: The Contractor shall create and maintain records of all Government property accountable to the contract. The Contractor shall record receipt and return of GFP in EMLS The Contractor shall record receipt and return of GFP, which falls under the Item Unique Identification (IUID) categories identified in the FAR, in the Item Unique Identification (IUID) Registry.

3.4 Loss of Government Property

3.4.1 Definition of Loss of Government Property: "Loss of Government property" means unintended, unforeseen, or accidental loss, damage, or destruction of Government property that reduces the Government's expected economic benefits of the property. Loss of Government property does not include purposeful destructive testing, obsolescence, normal wear and tear, or manufacturing defects. Loss of Government property includes, but is not limited to: items that cannot be found after a reasonable search, loss due to inadequate storage, loss due to lack of security, theft, damage resulting in unexpected harm to property requiring repair to restore the item to usable condition; or destruction resulting from incidents that render the item useless for its intended purpose or Beyond Economical Repair (BER). For GFP, "unit acquisition cost" means the dollar value assigned by the Government and identified in the contract. Unless otherwise stated in the contract/order, loss of Government property does not include normal and reasonable inventory adjustments, i.e., losses of low priority consumable material, such as common hardware, as agreed to by the Contractor and the Government Property Administrator.

3.4.2 Reporting Loss of Government Property: The Contractor shall use the Property Loss Function in the GFP Module of the Procurement Integrated Enterprise Environment (PIEE) for reporting loss of Government property. Reporting value shall be at unit acquisition cost. Current PIEE users can access the GFP Module by logging into their account. New users may register for access and obtain training on the PIEE home page *https://wawf.eb.mil/piee- landing*. The Contractor shall notify the PCO in writing within five (5) business days from the Contractor's notification or receipt of report of the loss of a part.

3.5 Return or Retention of Government Property: All property provided by the Government remains the property of the Government and shall be returned to the Government, at the expense

of the Contractor, as directed by the PCO, but no later than completion/termination of the contract/order, unless the PCO directs the Contractor to retain the property for continued use under a successor contract. All Government property shall be returned to the Government in the condition provided unless approved in advance by the PCO. All material generated under the contract/order becomes the property of the Government and shall be returned to the Government, at the expense of the Contractor, as directed by the PCO, but no later than completion/termination of the contract/order, unless the PCO directs the Contractor to retain the material for continued use under a successor contract.

3.6 Protecting Controlled Unclassified Information: The Contractor shall restrict unnecessary sharing and/or flow down of covered defense information – as defined in the DFARS Clause 252.204-7012 and associated with the execution and performance of this contract – in accordance marking and dissemination requirements specified in the contract and based on a "need-to-know" to execute and perform the requirements of this contract.

4.0 Technical Requirements

4.1 Period and Place of Performance

4.1.1 Contract/Order Period of Performance (PoP): The PoP for the contract will be for five (5) year consisting of a basic period, four (4) 12-month option periods. The first two (2) years will consist of the ICS contract, and the last 3 (Three) years will consist of the CLS contract.

4.1.2 Place of Performance: These services shall be performed at the Contractor's facility in support of B-1B locations: Robins AFB (WR), Dyess AFB (TX), and Ellsworth AFB (SD).

4.2 Contract Data Requirements List(s)

Document Identifier	DID	Title	PWS References
A002	DI-MGMT-80227	Contractor's Progress, Status, and Management Report	3.2.1, 4.3.1, 4.3.2, 4.3.3, 4.3.4, 4.3.5, 4.3.6, 4.4.1
A003	DI-MISC-80508B	Audit Report	4.3.2.1, 4.3.2.2
A004	DI-MISC-80508B	Technical Report-Study/Services	4.3.2.3
A005	DI-SESS-80255A	Failure Summary and Analysis Report	4.3.5
A006	DI-QCIC-80125B	GIDEP Alert/Safe-Alert Report	4.3.10
A007	DI-QCIC-80126B	GIDEP Alert Response	4.3.10
A008	DI-PSSS-80386A	Repairable Item Inspection Report	4.4.1
A009	DI-ADMN-81249B	Conference Agenda	4.5
A00A	DI-ADMN-81250B	Conference Minutes	4.5
A00B	DI-ENVR-81840	Programmatic Environmental Safety and Health Evaluation (PESHE) Plan	5.5.2
A00C	DI-QCIC-81722	Quality Program Plan (QPP)	5.9

4.2.1 Quality of CDRL Deliverable(s): There shall be no more than one (1) rejection of any

single deliverable. There shall be no more than a total of one (1) rejection of deliverables per contract quarter. The Government will reject a deliverable if any technical errors or 10 or more minor errors are found within the deliverable. A technical error is defined as the format not being in accordance with the CDRL or the content not being accurate and complete in accordance with the CDRL, PWS or contract. A minor error is exemplified by a typographical error, a grammatical error, etc. The rejected deliverable shall be corrected and resubmitted within five (5) business days of notification of Government rejection.

4.2.2 Submission of CDRL Deliverable(s): The Contractor shall electronically deliver all contractual data using the Government-controlled method of delivery, Multi-User Engineering Change Proposal Automated Review System (MEARS), https://mears1.redstone.army.mil/mears/Default.aspx. The Contractor shall work with the Government to ensure that an adequate number of contractor/subcontractor personnel obtain and possess PKI certification from an accepted Government source. The Contractor shall be receptive to the training offered by the Government on the MEARS system.

An alternate method of delivery when MEARS is down for maintenance will be the DISA application, known as DoD SAFE, https://safe.apps.mil/. It will be available to all DoD CAC holders or contractor/subcontractor personnel who possess PKI certification from an accepted Government source.

The CDRL will determine submittal requirements; however, separately priced data must also be accepted in Wide Area Workflow (WAWF) in order for the Contractor to receive payment.

4.2.3 Receipt of CDRL Deliverable(s): The Contractor shall prepare, maintain, and track the contract data status, schedule and ensure timely data deliveries. There shall be no more than one (1) late receipt(s) of deliverables per contract quarter. The Contractor shall notify the Government if the delivery of any data/document will not meet the scheduled delivery date and negotiate a revised delivery date. The data/document shall be delivered by the revised delivery date acceptable to the Government.

4.3 Interim Contract Support/Contractor Logistics Support Services

4.3.1 Supply Chain Management: The Contractor shall provide total SCM of the supported BEQ of 24 ARTS systems by ensuring the Turn Around Time (TAT) for spares is met. A funded task order will be executed at the beginning of each PoP for all CLS services. The TAT is met when spares requests are filled within one (1) business day or less from the Contractor's receipt of each part requisition. The TAT for spares repair to OEM is 15 business days from the Contractor's receipt of the delivery order for repair of spares. This shall ensure the repair of spares is managed to maintain spares in inventory. A business day is defined as normal business hours, Monday through Friday, not to include holidays. There shall be no more than two (2) late shipments per month. When the root cause of a failure to meet the TAT requirement is based on spares that have been determined to be obsolete, then these spares will be removed from the TAT metric until a system level ECP (Engineering Change Proposal) has been developed and issued by the Government to replace the obsolete part. The Contractor shall mitigate supply chain risk in the provision of supplies and services to the Government per DFARS 252.239-7018, Supply Chain Risk. In addition, TAT exceptions can be made on a part by part basis when circumstances are beyond the Contractor's control (example: OEM repair failures or long lead times). This exception shall be

accomplished by the Contractor providing an official written request for TAT extension for that part with a detailed explanation of the circumstances with an estimated resolution date to the Government PCO via electronic mail. Exceptions will be granted in writing to remove the part in question from TAT metric for a defined period of time. When an exception to TAT has been granted by the Government PCO this shall then be reported in the monthly Contractor's Progress, Status, and Management Report.

The Contractor shall keep an accurate and detailed record of all part requisitions each month to include: the time and date of all part requisitions; part number and description; test station number; location and requestor; date the requested part was shipped (to include supporting documentation such as, tracking number and copy of the shipping label if requested); date reparable/faulty part was received from user (date of follow-up on parts due in); date the part was shipped for repair; date repaired part received and tested; and the date the part was returned spares pool. In addition, the Contractor shall notify the Government PCO and Program Manager (PM) by email within five (5) business days of the TAT not being met due to a depletion of the GFE pool. This information is to be included each month in the Contractor's Progress, Status, and Management Report. Requisitions should remain in each month's status report from the date of requisition until the part is returned to the spares pool and all dates have been recorded. In addition to providing the monthly status, the Contractor shall also provide a cumulative status of monthly part requisitions for the duration of the contract PoP.

CDRL A002-E002, DI-MGMT-80227, Contractor's Progress, Status, and Management Report

4.3.2 Spares Management: The Contractor shall provide parts support for repair of the supported ARTS systems for the contract PoP. The Contractor shall store, manage, and control all parts at a secured, climate-controlled, and centralized parts storage location. The Contractor shall cover shipping, to include packaging and shipping costs, to user locations and the return shipment of parts to the centralized storage location. The Contractor shall work closely with the ARTS user to coordinate return of faulty spares to the centralized storage location to meet TAT requirements. All parts returned from the field user shall be tested to verify equipment condition. If the part passes testing it shall be returned to stock for use in answering orders. If the part fails it shall be sent for OEM repair per PWS paragraph 4.4.1.The Contractor shall keep an accurate and detailed record of all part requisitions each month to include: the time and date of all part requisitions; part number and description; test station number; location and requestor; date the requested part was shipped (to include supporting documentation); date reparable/faulty part was received from user (date of follow-up on parts due in); date the part from field user was tested; date the part was shipped for repair; date repaired part received from OEM and date tested; and the date the part was returned to the spares pool. This information is to be included each month in the Contractor's Progress, Status, and Management Report. The Contractor shall keep an accurate account of all requests monthly, as well as a cumulative basis from date of award of the contract.

The Contractor shall ensure that all parts provided to user locations are configured properly for use within the ARTS application, as well as, in accordance with the ARTS latest spares firmware configuration Computer Program Identification Numbers (CPINs). The Contractor shall be responsible for packaging and shipping costs for all GFP upon termination or expiration of the contract. The Contractor shall keep an accurate account of all spares monthly. The Contractor shall provide a Contractor's Progress, Status, and Management Report, outlining the progress of repair actions in monthly increments beginning the first full month after contract award and each month thereafter.

The Contractor shall identify to the Government and maintain a single Point of Contact (POC) for all matters under this contract. The Contractor POC assigned to the program shall be available, as required, to meet program objectives.

CDRL A002-E002, DI-MGMT-80227, Contractor's Progress, Status, and Management Report

4.3.2.1 Initial Joint GFP Audit: Within 10 calendar days of contract award, the Contractor shall coordinate with the Government PCO, in writing via electronic mail, to schedule one (1) initial joint inventory date and time. The Contractor shall complete the initial joint inventory audit within 30 calendar days of receipt of initial delivery of GFP at the Contractor's facility. Additional spares audits will be requested and coordinated between the Government PCO and Contractor 10 calendar days prior to conducting additional spares audits.

The Contractor shall prepare and submit a GFP audit report within 10 calendar days of completion of the audit. The Government reserves the right to conduct additional spares audits as needed.

CDRL A003- E003, DI-MISC-80508B, Audit Report

4.3.2.2 Final Joint GFP Audit: The Government POC, DCMA, and the Contractor shall facilitate and conduct one (1) final joint spares and GFP inventory audit no later than 60 calendar days from end of contract for all Government owned spares and GFP and Contractor owned spares in their facility. The Contractor shall prepare and submit a GFP audit report within 10 calendar days of completion of the audit.

Upon Government acceptance of the Final Joint GFP Audit report, the Contractor shall request, in writing via electronic mail within five (5) calendar days, final disposition of all GFP and Contractor owned spares listed on the report. GFP will be returned to the Government and Contractor owned spares may be purchased by the Government. The PCO will provide the Contractor with final disposition of all GFP and spares.

CDRL A003-E003, DI-MISC-80508B, Audit Report

4.3.2.3 Diminishing Manufacturing Sources (DMS) and Obsolescence Forecasting: The Contractor shall provide advance notification of anticipated obsolescence to the supported ARTS system by conducting a semi-annual survey of all vendors supplying spares for the ARTS. The resulting report shall identify the following information from the OEM: whether or not the OEM has a form-fit-function replacement; the last date to procure a lifetime buy; the estimated end date for normal repair action; the availability of extended contract repair options; and provide this information to the Government within 90 calendar days of classification that the part is obsolete in order to determine the course of action. This information shall be documented in the semi-annual Technical Report. The Government will perform all engineering efforts to select and qualify the replacement parts, including software modifications required to functionally integrate any replacement spares into the ARTS. Once a replacement part is identified for a replacement of an obsolete item, the Government will provide guidance to the Contractor on replacing the part via attrition or retrofit modification. For those parts that are replaced by attrition, the Government will procure, via a Contract Line Item Number (CLIN) on this contract, the same quantity of Government owned spares for the legacy part that is currently allocated to this contract as GFP.

For those parts that are replaced by retrofit modification, the Contractor shall procure the Time Compliance Technical Order (TCTO) kits and spares for the replacement part(s). The Government will be responsible for the engineering and integration of any replacement part(s) and development of the TCTO for those items replaced via retrofit modification. The Contractor shall procure and store the TCTO kits per Government direction and shall provide the TCTO kits for issue to the Government as needed to accomplish the TCTO actions. The Contractor shall provide continuous support until all obsolete parts are replaced and shall request an update to the GFP Attachment, Government-Owned Property with the replacement part number.

CDRL A004-E004, DI-MISC-80508B, Technical Report, Study/Services

4.3.3 Spares Procurement: The Contractor shall procure spares, upon approval from the Government and receipt of a funded delivery order, to replace any assets authorized for condemnation by BER determination, PWS para. 4.3.4, to maintain the spares pool quantities identified in GFP Attachment, Government-Owned Property. If no replacement is procured, the GFP Attachment will be revised to reflect reduced quantities. Only parts currently supported or currently in production by the manufacturer may be procured. Failure trend analysis results, as reported in the Failure Summary and Analysis Report, PWS para. 4.3.6, shall be used to determine the need and quantity of additional spares for procurement for the Government. Additional spares will not be procured for the Government for temporary spikes in failures for a single contract quarter. Any other spares procured by the Contractor, not authorized by the Government, to meet TAT requirements shall be the property of the Contractor. The spares owned by the Contractor in support of this contract shall be identified to the Government in a Contractor-owned asset list to be included in the monthly status reports. The Contractor shall make these spares available for purchase to the Government at the end of the contract. The Contractor shall be responsible for packaging and shipping costs of spare assets should the Government decide to purchase them. The Contractor shall request an update to the GFP Attachment, Government-Owned Spares, as necessary, to accurately reflect the quantities of spares in the spares pool. Once procured spares have been accepted by DCMA, the Contractor shall electronically mail the PCO a written request to move the spares to inventory and provide an update to GFP, Attachment. The Government will then modify the contract to include the updated GFP, Attachment Government-Owned Property.

CDRL A002-E002, DI-MGMT-80227, Contractor's Progress, Status, and Management Report

4.3.4 Beyond Economical Repair (BER): A unit is considered BER if the total repair cost and labor exceed 75% above the negotiated repair price for the current PoP. GFP spares that are declared BER by the Contractor shall be documented each month in the Contractor's Progress, Status, and Management Report. The list of BER shall remain in the monthly reports until the BER is formally reported to the PCO at the end of each quarter and disposition of the BER is completed. The Contractor shall formally submit the list of BER contained in the monthly reports to the PCO, in writing via electronic mail within 15 calendar days from the end of each quarter. GFP spare parts that are deemed BER shall be coordinated through the PCO and the DCMA Quality Assurance Representative (QAR) for final approval prior to disposal. The Contractor shall obtain written concurrence from DCMA for all parts determined by the Contractor to be BER. All such determinations, including the basis for determination, repair/replacements required, including prices, and the DCMA written concurrence, shall be provided by the Contractor to the PCO within

five (5) business days of DCMA written concurrence. The PCO shall provide approval or disapproval of the request for BER items and any necessary disposition instructions associated with the authorized BER. Once a part is approved by the Government as BER, the contractor is authorized to dismantle the BER part to salvage difficult to find or obsolete parts before destruction. These parts are to be used to repair other GFP requiring those salvaged items. For those parts that are declared BER, the Government will procure BER replacements, via a Contract Line-Item Number (CLIN) on this contract, to maintain the necessary level of spares in the pool to meet TAT.

CDRL A002-E002, DI-MGMT-80227, Contractor's Progress, Status, and Management Report

4.3.5 Failure Summary: The Contractor shall track and report all repair activities and parts usage in performance of contract requirements. The Contractor shall maintain all usage data monthly, to include a summary of frequency of failures. Negative repair trends shall be identified and documented in the Contractor's CDRL deliverables as early as possible and resolved to maintain TAT. Only those items that exhibit an increase in failure rate of at least 10% for a minimum of two (2) consecutive contract quarters shall be considered for additional spares procurement by the Government, which will be added to the GFP spares pool identified in PWS Attachment A, Government-Owned Property. The PCO shall be informed within 10 business days of any unresolved issue that will impact TAT. The Contractor shall prepare and submit Failure Summary and Analysis Tracking Reports.

CDRL A002-E002, DI-MGMT-80227, Contractor's Progress, Status, and Management Report CDRL A005-E005, DI-SESS-80255A, Failure Summary and Analysis Report

4.3.6 Maintenance Support: The Contractor shall provide fully serviceable parts that are free of quality defects. All repaired parts shall be fully functional and meet the performance specifications of the OEM. The Contractor shall ensure that all parts repaired and provided to user locations are configured properly for use within the ARTS tester and in accordance with the ARTS latest spares firmware configuration CPINS. The Contractor shall perform Next Higher Assembly (NHA) testing of all parts in the GFP ARTS to ensure proper functionality in the ARTS. Repaired assets shall pass inspection at user locations with no more than one (1) failure per month. There shall be no more than two (2) PQDRs and/or QDRs per contract quarter. The Contractor shall provide all costs directly associated with the depot-level ARTS repair support of spares for the reporting period in a maintenance cost section of the monthly report. The Contractor shall track and report all service requests, PQDRs/QDRs, and repair costs for each month in the monthly Contractor's Progress, Status, and Management Report.

CDRL A002-E002, DI-MGMT-80227, Contractor's Progress, Status, and Management Report

4.3.7 Item Unique Identification (IUID)

4.3.7.1 Marking Requirement: IUID is required for all items to be delivered to the DoD that meet the criteria established by the FAR.

4.3.7.2 Reporting in IUID Registry

4.3.7.2.1 Transmission of Government property, which falls under the IUID categories identified in the FAR, must be recorded in the IUID Registry. The Government will record the transfer of IUID-identified property to the Contractor. The Contractor is required to record the receipt of IUID-identified property from the Government. The Contractor is required to record the return of IUID-identified property to the Government.

4.3.7.2.2 The Government or contractor/subcontractor personnel responsible for causing a "life cycle event" (i.e., abandoned, consumed, destroyed by accident, destroyed by combat, donated, exchanged – repair, exchanged – sold, exchanged – warranty, expended – experimental/target, expended – normal use, leased, loaned, lost, reintroduced, retired, scrapped, sold – foreign Government, sold – historic, sold – non-Government, sold – other federal, sold – state/local, and stolen) will update the item record in the IUID Registry. (Refer to MIL-STD-130N)

4.3.8 Packaging: The Contractor shall package and mark material in accordance with the contract/order Air Force Materiel Command (AFMC) Form 158, Packaging Requirements, and all applicable Government regulations.

4.3.9 Counterfeit Electronic Part(s): The Contractor shall establish and maintain a counterfeit electronic part detection and avoidance system to mitigate the risk of counterfeit electronic parts being installed in end items or otherwise entering the USAF/DoD inventory.

4.3.10 Government-Industry Data Exchange Program (GIDEP): The Contractor shall be or shall become a member of the GIDEP. If not a member of GIDEP, the Contractor must register to become a member. The Contractor shall be required to submit all appropriate data requirements to GIDEP as it is generated in accordance with the CDRLs of this contract. Part, component, material, equipment, or manufacturing process deficiencies (actual or potential) shall be reported to GIDEP.

The Contractor shall maintain a record of the status and disposition of all Alert/Safe-Alert reports. The Contractor shall screen each Alert or Safe-Alert 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. Upon determination that an Alert/Safe-Alert has implications to the units being repaired, a response shall be submitted informing the specified organizations in accordance with CDRL instructions. Subcontractors to the prime shall be notified of reports associated with the device, components or processes supplied by the subcontractor to the prime.

CDRL A006-E006, DI-QCIC-80125B, GIDEP Alert/Safe-Alert Report
CDRL A007-E007, DI-QCIC-80126B, GIDEP Alert Response

4.4 OEM Repair Services

4.4.1 OEM Repair: The Contractor shall provide spares repair and calibration services, as required, to support the ARTS and the ancillary equipment associated with the tester, to include internal interconnection cables, interface connectors/pins, indicator lights/lamps, circuit breakers, fuses, keyboard, mouse, station Interface Test Adapters (ITAs), and other miscellaneous "consumable" items of a BEQ of 300. The Contractor shall provide a POC electronic mail address

or electronic workflow box to track service requests.

The Contractor shall test all parts returned from the field user to verify the parts condition. Parts failing testing shall be reported to the Government. For parts failing testing, the Contractor shall provide Repairable Item Inspection Report for each of the identified failing parts and a completed Price Exhibit, Attachment A, located in the List of Documents, Exhibits, or Attachments of the contract., inclusive of part quantities and a total calculated OEM repair price. The OEM repairs and quantities for repair shall be identified clearly within the Price Exhibit, Attachment A, located in the List of Documents, Exhibits, or Attachments of the contract, by the Contractor. All OEM repairs identified by the Contractor shall be priced in accordance with the Price Exhibit, Attachment A, located in the List of Documents, Exhibits, or Attachments of the contract. Once the OEM repair quantities have been determined by the Contractor, the Price Exhibit, Attachment A, located in the List of Documents, Exhibits, or Attachments of the contract, will provide a total calculated OEM repair price.

The Contractor shall submit Repairable Item Inspection Reports and the completed Price Exhibit, Attachment A, located in the List of Documents, Exhibits, or Attachments of the contract, to the Government PM and Engineer for review on the 20th of each month with all requires repair spares identified as need in one (1) monthly consolidated report. After Government approval of the OEM repairs identified on the Repairable Item Inspection Report, the Government shall issue a funded delivery order for the approved Government OEM repairs with the Government approved corresponding OEM repair total price.

To meet the TAT requirement, the Contractor may submit subsequent consolidated Repairable Item Inspection Reports and completed Price Exhibit(s), Attachment A, located in the List of Documents, Exhibits, or Attachments of the contract, for OEM Repairs as required. For subsequent Repairable Item Inspection Reports and completed Price Exhibit(s), Attachment A, located in the List of Documents, Exhibits, or Attachments of the contract, for OEM Repairs to meet the TAT, the Contractor shall submit official notification in writing to the Government PCO, PM, and Engineer stating a subsequent report and Price Exhibit, GFP Attachment, located in the List of Documents, Exhibits, or Attachments of the contract, is required, and an estimated submission date of the identified OEM repairs.

After notification is submitted to the Government Contracting Office, PM, and Engineer, and concurrence is received from the Government to proceed with submission of the subsequent Repairable Item Inspection Reports and completed Price Exhibit(s), Attachment A, located in the List of Documents, Exhibits, or Attachments of the contract., the Contractor shall submit both the Repairable Item Inspection Report and the Price Exhibit, Attachment A, located in the List of Documents, Exhibits, or Attachments of the contract., for Government review. After Government approval of the OEM repairs identified on the subsequent Repairable Item Inspection Report, the Government shall issue a funded delivery order for the approved Government OEM repairs with the Government approved corresponding OEM repair total price.

CDRL A002 – E002, DI-MGMT-80227, Contractor's Progress, Status, and Management Report CDRL A008 -E008, DI-PSSS-80386A, Repairable Item Inspection Report

4.5 Kick-off meeting: A Contractor/Government Kick-off Meeting shall be held within 30

calendar days after contract award to review goals and report content and objectives of deliverables. The Contractor shall schedule the actual date, time, and location of the meeting with the PCO in writing by electronic mail within 10 calendar days of contract award. The Contractor shall prepare and submit the meeting agenda five (5) calendar days prior to the Kick-off Meeting scheduled date. The Contractor shall record Kick-off Meeting minutes, to be submitted through MEARS within 10 calendar days from the date of the meeting.

CDRL A009, DI-ADMN-81249B, Conference Agenda
CDRL A00A, DI-ADMN-81250B, Conference Minutes

5.0 General Information

5.1 Continuation of Mission-Essential Services During a Crisis: The Functional Commander or civilian equivalent has determined these services are not mission-essential and will not continue in the event of a crisis.

5.2 Security Requirements

5.2.1 Security Regulations: The Contractor shall ensure personnel, information, system, property, facility and, if applicable, international security requirements are met. The Contractor shall comply with all applicable Government regulations including, but not limited to, DoD 5220.22- M, National Industrial Security Program Operating Manual (NISPOM); DoD Directive (DoDD) 5205.02E, DoD Operations Security (OPSEC) Program; DoD Manual 5205.02, and DoD Operations Security (OPSEC) Program Manual.

5.2.2 Operations Security: The purpose of OPSEC is to reduce the vulnerability of USAF missions to adversary collection and exploitation of critical information. The Contractor shall comply with DoDD 5205.02E and DoD Manual 5205.02 to protect United States (U.S.) Government interest. The Contractor shall ensure contractor/subcontractor personnel who perform work on a Government facility comply with the OPSEC procedures of the facility. Government interests.

5.2.3 Communications Security (COMSEC): The Contractor shall use only secure communications methods and/or equipment to transmit or otherwise transfer classified information and/or Controlled Unclassified Information (CUI) in accordance with DoD 5220.22-M. Applicable equipment shall be safeguarded, maintained, and operated in accordance with DoD 5220.22-M.

5.2.4 Security Clearance: It is not expected that contractor/subcontractor personnel will require security clearances for proper accomplishment of contract/order requirements. Contractor/ subcontractor personnel will not be authorized access to classified information and/or CUI and classified items or be permitted to work on classified projects and/or programs without an appropriate security clearance and a need-to-know.

5.2.5 Security Incident or Violation: The Contractor shall immediately notify the ARTSIPT via AFLCMC/WNA ATS workflow at wralc.csw.ats.frnoff@us.af.mil of any potential unauthorized

disclosure of controlled unclassified information/data and any potential or actual physical security incidents or violations regarding the theft or destruction of ARTS components to include discovery of counterfeit components. The Contractor shall perform incident reporting per DFARS 252.202-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting.

5.2.6 Security of Contractor System(s): For Covered Contractor Information Systems, the Contractor shall provide adequate security per DFARS 252.204-7012 and all other applicable Government regulations.

5.2.7 Access to Government System(s): Access to Government system(s) will not be required to perform tasks under the contract/order.

5.3 Environmental Management System (EMS): These services will not be performed at a Government facility; therefore, the requirement does not apply.

5.4 Agency Affirmative Procurement Programs: This acquisition does not require the purchase of Environmental Protection Agency (EPA)-designated products or United States Department of Agriculture (USDA)-designated products; therefore, the requirement does not apply.

5.5 Safety Requirements

5.5.1 Contractor Compliance: The Contractor shall comply with all applicable Government regulations including, but not limited to, Public Law 91-596 as amended by Public Law 101-552 [Occupational Safety and Health Act of 1970 (OSHA)] and DoDD 4715.1E, Environment, Safety, and Occupational Health (ESOH)].

5.5.2 Safety and Health Plan/Program: The Contractor shall submit a Safety and Health Plan as indicated by CDRL instructions. The Contractor shall establish and maintain a safety program in accordance with the contract/order, all applicable Government regulations and the Safety and Health Plan.

CDRL A00B, DI-ENVR-81840, Programmatic Environmental Safety and Health Evaluation (PESHE) Plan

5.5.3 Mishap Notification/Investigation: The Contractor shall report mishaps including damage to DoD property; occupational illness to DoD military or civilian personnel; injury to on- or off-duty DoD military personnel; injury to on-duty DoD civilian personnel; and damage to public or private property or injury or illness to non-DoD personnel caused by Government operations. The Contractor shall ensure the Safety Office and the PCO are notified of mishaps. The Contractor shall contact the Multi-Functional Team (MFT) [Contracting Officer's Representative (COR), if available, or another MFT member] by telephone within four business hours. The Contractor shall cooperate with Government safety investigations.

5.6 Inspection of Services: In accordance with the Inspection of Supply/Services clause(s) identified in the contract/order, the Government reserves the right to inspect Contractor performance.

5.7 Service Contract Reporting (SCR)

5.7.1 If the DoD is the requiring activity and if the acquisition is in excess of $3,000,000.00, the Contractor shall provide an annual count of contractor/subcontractor personnel performing work and report all contractor labor hours, including subcontractor labor hours, for each fiscal year in accordance with 10 United States Code 2330a, title 10, U.S.C., sections 235 and 2330.

5.7.2 If a DoD acquisition is for service(s) in accordance with the Product Service Code (PSC), belongs to any of the applicable Category Management Categories or Subcategories, and is in excess of $3,000,000.00, the Contractor shall report the total amount invoiced, the prime contractor hours expended, and any required Tier 1 subcontractor information for each fiscal year.

5.7.3 Reporting shall be accomplished in the System for Award Management (SAM) [https://www.sam.gov]. The reporting period is generally open from mid-October to mid-December of the following fiscal year.

5.8 Invoicing/Payment and Receipt/Acceptance: The Contractor shall submit/process payment requests and receipt/acceptance documents via the Wide Area Workflow (WAWF) module of PIEE.

5.9 Quality Management System (QMS) / Quality Program Plan (QPP): The Contractor shall ensure the quality of services through a quality and/or inspection system. The Contractor shall submit a QPP addressing detection of quality program problems and defects, identification of root causes for quality related problems/defects, correction of root causes related to detected problems/defects, and follow-up to ensure quality related problems/defects do not recur. The plan shall include the schedule of quality assurance/control inspections planned by the Contractor. 100% compliance with the QMS/QPP is required.

CDRL A00C, DI-QCIC-81722, Quality Program Plan

5.10 Trafficking in Persons: The Contractor shall comply with contract/order requirements and all applicable Government regulations including, but not limited to, FAR 52.222.50, Combating Trafficking in Persons. Additional information about Trafficking in Persons is available at the site for the Department of State's Office to Monitor and Combat Trafficking in Persons. http://www.state.gov/j/tip.

6.0 Appendix A, Reference(s)

Publication	Title of Publication	Date of Publication	Sections(s) that Apply
AFI 91-204	Safety Investigations and Reports	27 Apr 2018	Entire
AFJI 63-108	Government-Industry Data Exchange Program (GIDEP)	15 May 1980	Entire
DFARS 252.211-7003	Item Identification and Valuation	June 2011	Entire
DoD 5220.22-M	National Industrial Security Program Operating Manual (NISPOM).	February 28, 2006 Change 1 - March 28, 2013 Change 2 - May 18, 2016	Entire
DoDD 4715.1E	Environment, Safety, and Occupational Health (ESOH)	March 19, 2005 Change 1, August 31, 2018 Change 2, December 30, 2019	Entire
DoDD 5205.02E	DoD Operations Security (OPSEC) Program	June 20, 2012 Change 1, May 11, 2018	Entire
DoD Manual 5205.02	DoD Operations Security (OPSEC) Program Manual	November 3, 2008 Change 1, April 26, 2018 Change 2, August 20, 2020	Entire
Public Law 91-596 as amended by Public Law 101-552	Occupational Safety and Health Act of 1970	December 29, 1970 as amended through January 1, 2004	Entire
FAR 52.245-1	Government Property	Aug 2010	Entire
AFI 63-138	Acquisition of Services	30 September 2019	Chapter 6
MIL-STD-2073-1E	Department of Defense Standard Practice for Military Packaging	23 May 2008 Change 1, 7 January 2011 Change 2, 9 July 2018 Change 3, 20 November 2018	
MIL-STD-130N	DoD Standard Practice Identification Marking of US Military Property	17 Dec 07 Change 1, 16 November 2012	Entire
DFARS 252.204-7012	Safeguarding Covered Defense Information and Cyber Incident Reporting	Dec 2019	Entire
DFARS 252.239-7018	Supply Chain Risk	Feb 2019	Entire