

ORDER FOR SUPPLIES OR SERVICES										PAGE 1 OF 11			
1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. H94003-04-D-0004			2. DELIVERY ORDER/ CALL NO. 0290		3. DATE OF ORDER/ CALL (YYYYMMDD) 2014 Oct 23		4. REQ. PURCH. REQUEST NO. 4DF48001		5. PRIORITY DO-A7				
6. ISSUED BY DEFENSE MICROELECTRONICS ACTIVITY CONTRACTING OFFICE 4234 54TH STREET MCCLELLAN CA 95652-2100			CODE H94003		7. ADMINISTERED BY (if other than 6) DCMA NORTHROP GRUMMAN BALTIMORE P.O. BOX 1693, MS 1285 BALTIMORE MD 21203-1693			CODE S2103A		8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)			
9. CONTRACTOR NORTHROP GRUMMAN SYSTEMS CORP 1580A WEST NURSERY ROAD LINTHICUM HEIGHTS MD 21090 NAME AND ADDRESS			CODE 97942		FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED				
							12. DISCOUNT TERMS NONE		13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Item 15				
14. SHIP TO DEFENSE MICROELECTRONICS ACTIVITY (b)(6) DMEA/MEAD 4234 54TH STREET MCCLELLAN CA 95652-2100			CODE H94003		15. PAYMENT WILL BE MADE BY DFAS-COLUMBUS CENTER DFAS-CO/SOUTH ENTITLEMENT OPERATIONS P.O. BOX 182264 COLUMBUS OH 43218-2264			CODE HQ0338		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.			
16. TYPE OF ORDER		DELIVERY/ CALL		<input checked="" type="checkbox"/>		This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.							
		PURCHASE		<input type="checkbox"/>		Reference your quote dated Furnish the following on terms specified herein, REF:							
ACCEPTANCE, THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.													
NAME OF CONTRACTOR				SIGNATURE				TYPED NAME AND TITLE				DATE SIGNED (YYYYMMDD)	
<input type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:													
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE													
See Schedule													
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES				20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT		22. UNIT PRICE		23. AMOUNT	
		SEE SCHEDULE											
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.						(b)(6)							
						25. TOTAL						\$31,696,101.00	
						26. DIFFERENCES							
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED													
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE						c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE						28. SHIP NO.		29. DO VOUCHER NO.		30. INITIALS			
f. TELEPHONE NUMBER						g. E-MAIL ADDRESS							
36. I certify this account is correct and proper for payment.						<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR			
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER				31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				34. CHECK NUMBER			
										35. BILL OF LADING NO.			
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NO.		42. S/R VOUCHER NO.			

Section B - Supplies or Services and Prices

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	DATA IAW EXHIBIT "A" CPFF BASIC CONTRACT ITEM NO. 0007 DD FORM 1423, AS REQUIRED BY DMEA CET 14-480 IN DIRECT SUPPORT OF CLIN 0002. NOTE: THE USE OF DD FORM 1423 EQUIVALENTS AS SHOWN IN THE CET ARE APPROVED FOR USE ON THIS DELIVERY ORDER. FOB: Destination PURCHASE REQUEST NUMBER: 4DF48001				NSP
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	ENGINEERING SERVICES CPFF BASIC CONTRACT ITEM NO. 0008 ENGINEERING SERVICES IN SUPPORT OF ADVANCED TECHNOLOGY SUPPORT PROGRAM III (ATSP3) IN ACCORDANCE WITH TECHNICAL REQUIREMENTS DOCUMENT (11 MAR 04) AND DMEA CET 14-480. FOB: Destination PURCHASE REQUEST NUMBER: 4DF48001	1	Lot		\$31,696,101.00
				ESTIMATED COST	(b)(4)
				FIXED FEE	
				TOTAL EST COST + FEE	\$31,696,101.00

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000201	ACRN AA FUND CITE CPFF FUNDING INFORMATION FOR ACRN AA MIPR NO. F3YCAL4226G003 FOB: Destination PURCHASE REQUEST NUMBER: 4DF48001				\$0.00
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00
	ACRN AA CIN: 4DF48001000803				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000202	ACRN AB FUND CITE CPFF FUNDING INFORMATION FOR ACRN AB MIPR NO. F3YCAL4189G002 FOB: Destination PURCHASE REQUEST NUMBER: 4DF48001				\$0.00
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00
	ACRN AB CIN: 4DF48001000802				(b)(4)

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
000203	ACRN AC FUND CITE CPFF FUNDING INFORMATION FOR ACRN AC MIPR NO. F3YCAL4227G001 FOB: Destination PURCHASE REQUEST NUMBER: 4DF48001				\$0.00
				ESTIMATED COST	\$0.00
				FIXED FEE	\$0.00
				TOTAL EST COST + FEE	\$0.00
	ACRN AC CIN: 4DF48001000801				(b)(4)

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
0002	Destination	Government	Destination	Government
000201	N/A	N/A	N/A	Government
000202	N/A	N/A	N/A	Government
000203	N/A	N/A	N/A	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	N/A	N/A	N/A	N/A
0002	POP 23-OCT-2014 TO 28-FEB-2017	N/A	DEFENSE MICROELECTRONICS ACTIVITY (b)(6) DMEA/MEAD 4234 54TH STREET MCCLELLAN CA 95652-2100 (b)(6) FOB: Destination	H94003
000201	N/A	N/A	N/A	N/A
000202	N/A	N/A	N/A	N/A
000203	N/A	N/A	N/A	N/A

CLAUSES INCORPORATED BY FULL TEXT

F-13 PLACE OF PERFORMANCE

IL. Services under this contract are required to be performed at the following location(s): Rolling Meadows,

F-900 DD FORM 250 ACCEPTANCE

THE SHIP TO ADDRESS CITED/DODAAC FOR CLIN 0002 IS FOR ITEMS REQUIRING DD FORM 250 ACCEPTANCE.

Section G - Contract Administration Data

ACCOUNTING AND APPROPRIATION DATA

(b)(4)


CLAUSES INCORPORATED BY REFERENCE

52.232-20	Limitation Of Cost	APR 1984
252.204-0004	Line Item Specific: by Fiscal Year	SEP 2009

LIMITATION OF COST

In accordance with FAR 52.232-20 and FAR 32.706-2(a), the Limitation of Cost is equal to the total amount obligated.

Section H - Special Contract Requirements

CLAUSES INCORPORATED BY FULL TEXT

H-900, PARAGRAPH (o), TECHNICAL DATA OR COMPUTER SOFTWARE TO BE FURNISHED WITH RESTRICTIONS

PARAGRAPH (d) OF DFARS 252.227-7017 IS COMPLETED AS FOLLOWS:

TECHNICAL DATA OR COMPUTER SOFTWARE TO BE FURNISHED WITH RESTRICTIONS	BASIS FOR ASSERTION	ASSERTED RIGHTS CATEGORY	NAME OF PERSON ASSERTING RESTRICTIONS
(b)(4)			

H-909 IDENTIFICATION OF GOVERNMENT FURNISHED PROPERTY AND BASE SUPPORT

Pursuant to the "Government Property" clauses contained in the Basic Contract. The following GFP/GFI is provided as follows: IAW DMEA CET 14-480, paragraphs 2.1; 2.2; 2.3; 2.4 and 2.5.

H-911 CONTRACT SECURITY CLASSIFICATION SPECIFICATION, DD FORM 254
(IAW FAR 4.04)

Measures taken to protect classified information, equipment and facilities (as applicable) for each task will be cited on individual delivery orders issued hereunder, via an attached DD Form 254.

H-956 Contractor Manpower Reporting Application (CMRA) Instructions

The contractor shall report electronically all contractor manpower (including subcontractor manpower) required for performance of this contract via the following website address: <http://www.ecmra.mil/>. Contractors are responsible for entering all required order, contact, and location data. The table below identifies task order-specific reportable data items (order and location) for contractor input.

Order Data

<u>Required Field:</u>	<u>Reportable Data</u>
Agency/Command	US Air Force
Requiring Activity Unit Identification Code (UIC)	FF51N0

Location Data

<u>Required Field</u>	<u>Explanation of Required Field</u>
Federal Service Code	K059

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

52.222-99 (Dev)	Establishing a Minimum Wage for Contractors (Deviation 2014-O0017)	JUN 2014
52.232-40	Providing Accelerated Payments to Small Business Subcontractors	DEC 2013

Section J - List of Documents, Exhibits and Other Attachments

Exhibit/Attachment Table of Contents

DOCUMENT TYPE	DESCRIPTION	PAGES	DATE
Attachment 1	CET 14-480	50	08-OCT-2014
Attachment 2	DD254	3	31-JUL-2014
Attachment 3	GFP List	2	08-OCT-2014

CONTRACTUAL ENGINEERING TASK (CET)

DMEA 14-480

8 October 2014

Project Engineer/Contract Officer Representative: (b)(6) DMEA/MEAD (b)(6)

1.0 SCOPE:

1.1 TITLE: KC-135 Large Aircraft Infrared Countermeasures (LAIRCM) Generation 3 (G3) Pod Program

1.2 APPLICABILITY: United States Air Force (USAF) KC-135R and KC-135T aircraft

1.3 BACKGROUND: The AN/AAQ-24(V) Directional Infrared Countermeasures (DIRCM) system has been deployed since 1999. In its current configuration it is known as the Large Aircraft Infrared Countermeasures (LAIRCM) system. There are more than 800 aircraft deployed with this system in the United States Air Force (USAF), United States Navy (USN) and United Kingdom aviation fleets. The AN/AAQ-24(V) system is available in two basic configurations. The first is the distributed configuration where components are integrated throughout the aircraft. (b)(4)

(b)(4)

(b)(4)

This configuration, known as the Guardian system, consists of AN/AAQ-24(V) elements with added features designed for increased functionality and supportability. As a pod-based role-fit application, the Guardian system presents a straightforward approach that simplifies the initial aircraft modification and makes the installation of the system on an appropriately equipped aircraft quick and easy.

(b)(4)

After reviewing the test data from the OUE, the USN performed a technology refresh of the system to further develop the Guardian™ system concept for possible use on (b)(4). Concurrently, the ANG continued testing this USN (generation 2) configuration to determine its suitability for USAF KC-135 use. The ANG also incorporated various recommendations for system improvements as documented in Air Mobility Command Project 37-041-10, KC-135 Large Aircraft Infrared Countermeasures Pod, Operational Utility Evaluation Final Report, dated: August 2011.

(b)(4)

(b)(4)

The LAIRCM G3 Pod system is divided into the following categories:

Component	Equipment Category	Description
(b)(4)		

Component	Equipment Category	Description
(b)(4)		

This CET will update the LAIRCM pod system to provide a version more suitable to USAF needs; herein to be referred to as the LAIRCM Generation 3 (G3) Pod system.

1.4 PURPOSE: The purpose of this task is to analyze, fabricate, procure, integrate, test, and deliver appropriate aircraft Group A/Group B equipment, parts, data and Ground Support Equipment (GSE) to operate, test, field and support the LAIRCM G3 pod system on the KC-135 aircraft.

NOTE: The information described within paragraphs 1.0 through 1.4 above is given for information only and has no contractual effect.

2.0 REFERENCED DOCUMENTS:

2.1 GOVERNMENT DOCUMENTS:

Document No.	Date	Title
21 CFR 1002	1 Apr 2010	Records and Reports
21 CFR 1040	1 Apr 2011	Federal Laser Product Performance Standard
A0283021200	6 Feb 2010	Reference drawing for GPS antenna mounting provisions
AFI 10-703	19 Oct 2010	Electronic Warfare Integrated Reprogramming
AFI 33-580	17 Jan 2013	Spectrum Management
AFI 48-139	25 Jul 2012	Laser And Optical Radiation Protection Program A
AFI 62-601	11 Jun 2010	USAF Airworthiness
AFI 99-103	16 Oct 2013	Capabilities-Based Test and Evaluation
Air Mobility Command Project 37-041-10	Aug 2011	KC-135 Large Aircraft Infrared Countermeasures Pod Operational Utility Evaluation Final Report
DFARS 252.211-7003	28 May 2014	Item Identification and Valuation
DoD 5200.1	13 Dec 1996	DOD Security Information Security Program
DOD 5220.22-M Change 1	28 Mar 2013	Operating Manual
DoD 8500.1	06 Feb 2003	DoD Instruction, Information Assurance (IA) Implementation
DoDI 6055.15	4 May 2007	DoD Laser Protection Program
DoDI 8500.2	6 Feb 2003	Information Assurance (IA) Implementation
MIL-HDBK-502A	8 Mar 2013	Product Support Analysis
MIL-STD-130 N (w/Chg 1)	16 Nov 2012	Identification Marking of U.S. Military Property
MIL-STD-1425A	30 Aug 1991	Safety Design Requirements For Military Lasers
MIL-STD-196F	11 Sep 2013	Joint Electronics Type Designation System
MIL-STD-2073-1E	7 Jan 2011	Standard Practice for Military Packaging
MIL-STD-461F	10 Dec 2007	Requirements for the Control Of Electromagnetic Interference Characteristics of Subsystems and Equipment
MIL-STD-882E	11 May 2012	System Safety
NAVAIR 1-1A-505-1 TO 1-1A-14 TM 1-1500-323-24-1	15 Sep 2009	Installation and Repair Practices, Aircraft Electric and Electronic Wiring (Volume 1)

(b)(4)

TM-86-01N	21 Feb 2014	Air Force Technical Manual Contract Requirements (TMCR)
TO 00-5-15	1 Jan 2010	Air Force Time Compliance Technical Order Process
Version 1.6	1 Jun 2006	Department of Defense Guide to Uniquely Identifying Items: Assuring Valuation, Accountability, and Control of Government Property
N/A	14 May 2009	KC-135 Tailored Airworthiness Certification Criteria
N/A	1 July 2014	KC-135 LAIRCM G3 Pod Systems Requirement Document

(b)(4)

MIL-HDBK-516B	29 Feb 2008	Airworthiness Certification Criteria
DD Form 2554-1	Not dated	Product Drawings and Associated Lists w/Attachments

2.2 OTHER DOCUMENTS:

Document No.	Date	Title
ANSI Z136.1	2007	Safe Use of Lasers
EVMS ANSI/EIA-748-98	1 Jan 2011	Earned Value Management System
ISO 17025	May 2005	General Requirements for the Competence of Testing and Calibration Laboratories
EIA 649-B	Jun 2011	Configuration Management Standard

(b)(4)

(b)(4)

2.3 GOVERNMENT FURNISHED EQUIPMENT:

Nomenclature	Qty	Part Number	Date Available
(b)(4)			30 days after delivery order award
			60 days after delivery order award
			60 days after delivery order award
			240 days after delivery order award
			60 days after delivery order award
			30 days after delivery order award
			30 days after delivery order award
			240 days after delivery order award
			240 days after delivery order award
			360 days after delivery order award
			60 days after delivery order award

2.4 GOVERNMENT FURNISHED INFORMATION:

Nomenclature	Date	Date Available
KC-135 Baseline Technical Order Listing	Latest Release	15 days after delivery order award
Reference Drawing:50-3920; Aircraft Alignment Points	12 Oct 1955	30 days after delivery order award
Reference Drawing: A0283021200; Antenna Installation	2 June 2010	30 days after delivery order award
Reference Drawing: 665-16022; MPRS control panel	26 Apr 1996	30 days after delivery order award
Available Government Material List	N/A	30 days after delivery order award
KC-135 LAIRCM System Requirements Document	Latest Release	15 days after delivery order award
(b)(4)	Latest Release	180 days after delivery order award

2.5 GOVERNMENT FURNISHED FACILITIES/ACCESS:

Facility/Access	Date Available
Tinker AFB, OK	15 days after delivery order award
Selfridge ANGB, MI	30 days after delivery order award
Forbes ANGB, KS	30 days after delivery order award

3.0 REQUIREMENTS:

3.1 GENERAL REQUIREMENTS:

3.1.1 Travel: The contractor is required to travel to accomplish this requirement. Negotiated travel is considered acceptable upon delivery order award. Additional/changed travel requiring an increase in delivery order funding shall be forwarded to the PCO for processing a delivery order modification prior to travel. If an increase in delivery order funding is not required, the contractor shall notify the DMEA Project Engineer/customer, in writing, of additional/changed travel. Additional/changed travel shall be briefed at DMEA Program Management Reviews (PMRs).

3.1.2 Notification of Rights: The contractor shall identify and receive written government approval from the Administrative Contracting Officer (ACO) prior to committing to the use of any privately developed items, components, processes, computer software, and/or technical data which they:

- (i) intend to deliver with Limited Rights
- (ii) intend to deliver with Government Purpose Rights
- (iii) intend to deliver with Restricted Rights
- (iv) have not yet determined if such rights should apply.

3.1.3 Disposition of Excess Material and Contractor-Acquired Property (CAP): The contractor shall identify and receive written disposition instructions from the Administrative Contracting Officer (ACO) for all excess material and CAP.

A003 Status of Government Furnished Equipment (GFE) Report

3.1.4 Enterprise-wide Contractor Manpower Reporting Application (eCMRA) Data: The contractor shall report ALL labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the Department of Air Force (UIC: FF51N0) via a secure data collection site. The contractor is required to completely fill in all required data fields using the following web address: <http://www.ecmra.mil/>. Reporting inputs shall be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year. Contractors may direct questions to the help desk at <https://cmra.army.mil/help/faq.html>.

3.2 PROGRAM MANAGEMENT: The contractor shall perform administrative, technical, financial management and eCMRA reporting functions during the course of this effort and shall maintain a status of their effort towards achieving the CET objectives, including all technical activities and efforts, problems/deficiencies, impacts, and recommended solutions.

A001 Status Report

3.2.1 Program/Design Reviews:

3.2.1.1 Program Management Reviews (PMR): The contractor shall conduct quarterly program reviews with the meeting venue alternating between the contractor and Government facilities. The agendas shall be pre-coordinated.

At a minimum a PMR shall include items such as:

- (a) A review of tasks against the contractor's initial baseline milestones per the program schedule, cost, and performance.
- (b) Identification of current and/or potential problems, along with, problem resolutions, corrective actions, and recovery plans; impact on the schedule critical path.
- (c) Status of material requirements, orders, and receipts.
- (d) Hardware/software items delivered

- (e) Program technical performance measurements (TPMs), including a summary of technical analyses and studies risks/opportunities/risk mitigations plans status, and status/assignment of all open action items.
- (f) Documentation status: A list of data items delivered to date highlighting items delivered since the previous TIM. This list shall include document number, revision status, document date, document title, CDRL due date, actual date delivered and date approved by government if applicable.
- (g) Hardware, software and data items to be delivered in the next 90 days with estimated delivery dates.
- (h) Upcoming scheduled events / Major Milestones for the next 90 days;

The results of the meeting shall be presented in the PMR minutes.

A002 Conference Minutes

3.2.1.2 Post Award Conference (PAC): The contractor shall conduct a Post Award Conference within 30 days of Contract award at the contractor's facility. The results of the meeting shall be presented in the conference minutes.

A002 Conference Minutes

3.2.1.3 Systems Requirement Review (SRR): Within 90 days of delivery order award, the contractor shall prepare and convene a SRR requiring travel to Government-designated facilities at or near Tinker Air Force Base (AFB), Oklahoma, 73145. The SRR shall discuss requirements finalization and baseline for the LAIRCM G3 Pod upgrade effort, identify team members and their roles, define program scope, risks, timelines, critical milestones, etc.

The SRR shall include a technical discussion and review of the system requirements contained in the (b)(4)

(b)(4)

(b)(4)

Results of this discussion shall become the baseline for the LAIRCM G3 Pod system and documented within the KC-135 LAIRCM G3 Draft SSS.

The contractor shall present a summary of the analyses in paragraph 3.3.1.

An agenda shall be delivered to the Government 15 days in advance of the meeting.

A002 Conference Minutes

A008 Conference Agenda

A009 Technical Report – Draft SSS

3.2.1.4 Integrated Baseline Review (IBR): The contractor shall engage with the Government's Program Manager (PM) in Integrated Baseline Reviews (IBRs) to evaluate the risks inherent in the contract's planned performance measurement baseline. The initial IBR shall occur as soon as feasible but not later than six months after contract award, and subsequently, following all major changes to the baseline. Each IBR shall verify that the contractor is using a reliable performance measurement baseline, which includes the entire contract scope of work, is consistent with contract schedule requirements, and has adequate resources assigned. Each IBR shall record any indications that effective EVM is not being used.

A002 Conference Minutes

3.2.1.5 Preliminary Design Review (PDR): The contractor shall host a PDR at the contractor's facility. The review shall include a thorough discussion of the contractor's LAIRCM G3 Pod system's ability to meet the system requirements. Results of this review shall become the performance specification baseline for the LAIRCM G3 Pod system.

The contractor shall submit the following preliminary data 30 calendar days prior to PDR:

- a. Electrical loads data to support government electrical loads analysis.
- b. Structural/weight analysis.
- c. Internal thermal loads analysis
- d. Interface Design Document (IDD)

- e. Technical Architecture
- f. Interface Control Document (ICD)
- g. Modified Airworthiness Certification Criteria (MACC) Certification Basis
- h. System Safety Assessment Report

An agenda shall be delivered to the Government 15 days in advance of the PDR.

A002 Conference Minutes
 A008 Conference Agenda
 A009 Technical Reports
 A011 Interface Control Document

3.2.1.6 Pre-Critical Design Review (CDR): The contractor shall submit the following final data 30 calendar days prior to CDR:

- a. Electrical loads data to support government electrical loads analysis.
- b. Structural/weight analysis.
- c. Internal thermal loads analysis
- d. Interface Design Document (IDD)
- e. Technical Drawing Package
- f. Interface Control Document (ICD)
- g. Test Plan(s)/Procedures
- h. Modified Airworthiness Certification Criteria (MACC) Certification Basis
- i. Closure of PDR Action Items
- j. Updated System Safety Assessment Report

A009 Technical Reports - Study/Services
 A011 Interface Control Document
 A014 Safety Assessment Report
 A015 Product Drawings/Models and Associated Lists
 A016 Airworthiness Specification
 A018 Test Plans

3.2.1.7 Critical Design Review (CDR): The contractor shall host a CDR at the contractor's facility. Items below shall be presented at the CDR in order to assure compliance with specification and interface control documents (ICD). At a minimum, the CDR shall include a review of the following:

- a. TPMs
- b. Updated Requirements Flow Down
- c. All Requirements at Line Replaceable Unit (LRU) level and Firmware
- d. Life Cycle Cost (LCC) estimates and unit cost estimate;
- e. Early Order status and Delivery schedules;
- f. Summary of trade studies supporting the proposed LAIRCM G3 Pod upgrade;
- g. Supportability and maintainability features;
- h. Contractor test and evaluation plan(s);
- i. Detailed System Design
- j. Interface Requirements
- k. System Safety Analysis/Assessment
- l. Human Systems Engineering
- m. Design differences between LAIRCM G3 pod system and (b)(4)

An agenda shall be delivered to the Government 15 days in advance of the meeting. Results of this discussion shall become the product build-to baseline for the LAIRCM G3 Pod system.

A002 Conference Minutes

A008 Conference Agenda

3.2.1.8 Technical Interchange Meeting (TIMs): The contractor shall conduct six (6) TIMs when there is need for technical interchange between the government and the contractor. TIMs shall be telecons unless it is determined that a face-to-face meeting is required. If so, the TIMs shall alternate locations between contractor facilities and Government-designated facilities at or near Tinker AFB, Oklahoma, 73145.

TIMs and other reviews may be combined as one scheduled event when TIM and other review dates are within thirty (30) days of each other with government concurrence. The contractor shall prepare and deliver written minutes summarizing the meeting, conclusions reached, and a listing of all open action items.

Agendas shall be pre-coordinated with the Government seven (7) days prior to the meeting.

A002 Conference Minutes

3.2.2 Earned Value Management System (EVMS): The contractor shall establish, maintain, and use in the performance of this delivery order an integrated management system meeting the intent of the industry guidelines for Earned Value Management Systems (EVMS) ANSI/EIA-748-98. The contractor shall apply earned value concepts in planning and controlling delivery order costs and schedules and reporting accurate delivery order status. The application of these concepts shall provide for early indications of delivery order cost and schedule problems in sufficient time for effective management focus. The contractor shall fully integrate subcontractor efforts into the EVMS. Cost reporting shall be delivered at WBS level 3. The contractor shall prepare and maintain Contract Performance Report (CPR) formats 1 and 5 and Contract Funds Status Reports (CFSR) that are consistent with the earned value management processes and that are integrated with and traceable to the Contractor Work Breakdown Structure (CWBS), Integrated Master Schedule (IMS), and program risks.

A004 Contract Funds Status Report (CFSR)

A005 Contract Performance Report (CPR)

3.2.3 Integrated Master Schedule (IMS): The contractor shall prepare and maintain an IMS. The scheduling system shall provide the interdependencies between organizations and/or CWBS elements at the level appropriate for efficient program management. Clear and adequate relationships between the various techniques employed at all levels shall be maintained, including vertical and horizontal traceability.

A006 Integrated Master Schedule

3.2.4 Contractor Work Breakdown Structure (CWBS): The contractor shall recommend, establish, and maintain a CWBS. The CWBS shall be extended to the lowest appropriate level required to provide adequate internal management, surveillance, and performance measurement and shall be the basis for tracking, controlling, measuring, and reporting all cost and schedule performance under this delivery order. The CWBS shall be consistent with the IMS and the CPR.

A007 CWBS

3.3 ENGINEERING REQUIREMENTS: The contractor shall conduct the following activities in the subparagraphs below to analyze, fabricate, procure, integrate, test, and deliver appropriate aircraft Group A/Group B equipment, parts, data and GSE to operate, test, field and support the LAIRCM G3 pod system on the KC-135 aircraft.

3.3.1 KC-135 System Requirements Analysis: The contractor shall analyze the documents listed in paragraphs 2.1 and (b)(4)

(b)(4) The contractor shall conduct a systems engineering analysis to define the hardware, software, performance and interconnection requirements of the LAIRCM G3 pod system.

The contractor shall provide a requirements traceability matrix.

A009 Technical Report – Studies/Services - System Requirements Analysis

3.3.2 Environmental Requirements Analysis: The contractor shall analyze, assess, correlate, verify and document the LAIRCM G3 Pod system, subsystem, components and parts environmental specifications/qualifications against that of the environmental requirements of the KC-135 aircraft listed in KC-135 LAIRCM System Requirements Document. The contractor shall provide a corrective action plan for any system, subsystem, component or part where the qualifications do not meet or exceed the KC-135 requirements for government approval. Summarized results of this report shall be presented at the SRR.

A002 Conference Minutes

A009 Technical Report – Studies/Services - Environmental Requirements Analysis

3.3.3 Adapter Plate Analysis: The contractor shall conduct an analysis to determine the adapter plate's useful life and to determine if design changes are required to make the Adapter Plate a Group B item. Summarized results of this report shall be presented at the PDR.

A002 Conference Minutes

A009 Technical Report – Studies/Services – Adapter Plate Analysis

3.3.4 Sustainment Commonality Study: The contractor shall analyze and report on the commonality of all Group A, Group B (with the exception of AAQ-24 components) and GSE equipment, LRUs, parts and/or components intended to be used with or within the LAIRCM G3 Pod system. The contractor shall provide rationale for government approval for utilizing unique non-stock listed items in lieu of active stock listed KC-135 LRUs, parts or components and/or active DoD stock listed LRUs, parts or components. Summarized results of this report shall be presented at CDR.

A009 Technical Report – Sustainment Commonality Study

3.3.5 Maintainability: The contractor shall provide technical expertise for two Maintenance Working Group events hosted by the Government.

3.3.6 System Engineering Documentation:

3.3.6.1 Hardware Interface Design Description (HIDD): The contractor shall prepare a LAIRCM G3 Pod system Hardware Interface Design Document (HIDD) or provide alternate documents that meet this requirement.

A010 – Interface Design Description - Hardware

3.3.6.2 Software Interface Design Description (SIDD): The contractor shall prepare a LAIRCM G3 Pod system Software Interface Design Document (SIDD) for any CSCIs that are unique and/or altered.

A010 – Interface Design Description - Software

3.3.6.3 Interface Control Document (ICD): The contractor shall prepare a LAIRCM G3 Pod system system-level Interface Control Document (ICD). The contractor shall deliver the AAQ-24 LRU ICDs for items contained in the Guardian Pod.

A011 Interface Control Document (ICD)

3.3.6.4 System/Subsystem Specification (SSS): The contractor shall prepare a LAIRCM G3 Pod system-level SSS that encapsulates the requirements of this CET, and the functions/capabilities of the LAIRCM G3 Pod system.

A012 System Subsystem Specification (SSS)

3.3.6.5 Engineering Drawing Tree: The contractor shall prepare a LAIRCM G3 Pod system engineering drawing tree that identifies all system, subsystem, and equipment drawings to be delivered as part of this CET. Drawings for previously delivered AAQ-24 LRUs, GFE, and current DoD stock listed items shall be included on the drawing tree for reference only.

A013 Engineering Drawing Tree

3.3.6.6 System Safety Assessment: The contractor shall prepare a System Safety Assessment for the LAIRCM G3 Pod system and any required support equipment developed under this CET. The assessment shall document the system safety approach for managing hazards as an integral part of the system engineering process as described in Mil-Std-882E.

A014 Safety Assessment Report

3.3.6.7 System Drawings: The contractor shall provide a Production Level technical data package (per MIL-STD-31000A or commercial equivalent) to facilitate maintenance, sustainment, procurement, repair, and/or replacement of (b)(4)

(b)(4)

Group-A:

The contractor shall provide Production Level drawings for all detailed and assembly drawings (per MIL-STD-31000A or commercial equivalent) and Developmental Level design drawings for aircraft-specific installation (per MIL-STD-31000A or commercial equivalent) in a drawing package that is sufficient to procure and install the A kit.

Group-B:

The contractor shall provide a Production Level technical data package (per MIL-STD-31000A or commercial equivalent) to facilitate maintenance, sustainment, procurement, repair, and/or replacement of LAIRCM G3 Pod

(b)(4)

Drawing packages for Group A and Group B shall be provided with unlimited rights to the US Government

(b)(4)

A015 Product Drawings/Models and Associated Lists

3.3.6.8 Modified Airworthiness Certification Criteria (MACC) Documentation: The contractor shall prepare, provide and deliver airworthiness technical and substantiation data to support USAF airworthiness certification of the LAIRCM G3 pod system for use on KC-135 aircraft IAW MIL-HDBK-516B and AFI 62-601. The contractor shall provide structural substantiation and damage tolerance analyses that consider the appropriate operating conditions of the KC-135 aircraft with LAIRCM (G3) pod installed using the proposed installation design criteria. (Note: Baseline KC-135 technical and structural loads data is proprietary information of The Boeing Company).

A016 Airworthiness Specification

3.3.7 Procurement and Fabrication: The contractor shall procure and/or manufacture all individual parts, materials, and equipment needed to assemble and deliver fabricated items as detailed in this section. The contractor shall follow its Best Value Manufacturing /Quality Plan.

3.3.7.1 Mechanical and Electrical Interfaces: The contractor shall meet the requirements in the Outline Dimensional Drawings (ODD) and updated installation Interface Control Documents (ICD) as defined.

3.3.7.2 KC-135 Kit Proof Kits: The contractor shall procure and/or manufacture all individual parts, materials, and equipment needed to assemble and deliver two (2) Group A kits and two (2) adapter plates to modify two (2) KC-135 aircraft for prototype/kit proofing.

3.3.7.3 KC-135 Retrofit Kits: The contractor shall procure and/or manufacture all individual parts, materials, and equipment needed to assemble and deliver two (2) Group A retrofit kits to update aircraft modified with the design standard developed under CET 11-1W3 to the design standard developed under this CET. Retrofit kits shall be utilized on (b)(4)

3.3.7.4 KC-135 Group A Kits: The contractor shall procure and/or manufacture all individual parts, materials, and equipment needed to assemble and deliver twelve (12) KC-135 Group A kits and one (1) adapter plate.

3.3.7.5 Group B Kits: The contractor shall procure and/or manufacture all individual parts, materials, and equipment needed to assemble and deliver:

(b)(4)

3.3.7.6 Data Cards: The contractor shall deliver (b)(4)

(b)(4)

(b)(4)

3.3.7.7 Mass Models: The contractor shall procure and/or manufacture all individual parts, and materials needed to assemble and deliver mass models of the following items, in quantities listed. These mass models shall be physically and mechanically accurate to the items they are meant to represent to include weight, center of gravity, mounting provisions and dummy electrical connectors. The contractor shall provide required mounting hardware with each mass model to facilitate installation into a government pod P/N: 001-008050-0151 or P/N:001-008050-0201.

(b)(4)

3.3.7.8 KC-135 LAIRCM G3 – Installation: The contractor shall provide installation guidance to government contracted installation team during one prototype aircraft installation (first aircraft). The contractor shall provide onsite engineering to facilitate drawing corrections.

The contractor shall provide installation guidance to government contracted installation team during one kit proof aircraft installation (second aircraft) starting 60 days after completion of first aircraft. The contractor shall provide onsite engineering to facilitate drawing corrections. Installation is assumed to occur at or near Tinker AFB, OK

The contractor shall provide two Group A installation fixtures to enable repeatable Group A Structural installation.

3.3.8 Item Unique Identification (IUID): The contractor shall mark items with IUID if any of the following requirements are met:

- a. Items are of greater than \$5,000 value
- b. Serially tracked
- c. Mission essential
- or
- d. Controlled inventory item

All parts marking shall be in accordance with MIL-STD-130N with Change 1, Identification Marking of U.S. Military Property, and DFARS 252.211-7003 (b)(4)

(b)(4)

The contractor shall invoke these same requirements with its subcontractors or vendors as they apply.

3.3.9 Configuration Management: The contractor shall maintain configuration control of all LAIRCM G3 hardware, software, and engineering technical documentation using existing commercial best practices and standards. The contractor shall prepare and maintain a LAIRCM G3 system Configuration Management Plan (CMP).

A017 Contractor's Configuration Management Plan

3.3.10 System Integration and Test: The contractor shall complete test and evaluation to include LAIRCM G3 pod system integration and test, delta environmental qualification, design verification test, and acceptance test to support delivery of hardware and software. The government reserves the right to witness, on a non-interference basis, any contractor testing during any test phase or level.

3.3.10.1 Integration: (b)(4)

(b)(4)

3.3.10.2 System Test Planning: The contractor shall provide technical expertise during Integrated Test Team (ITT) meetings. The contractor shall coordinate on the testing to be performed and verify that there is minimal redundancy of effort or data. ITTs shall be held in conjunction with other scheduled TIMs/meetings.

An agenda shall be coordinated with the Government 15 days in advance of the meeting.

A002 Conference Minutes

3.3.10.3 System Test Readiness Reviews: The contractor shall conduct a TRR via telecom prior to all formal testing performed by the contractor such as Software Formal Qualification Test (SFQT), Design Verification Testing (DVT), and On-Aircraft Test Procedure (OATP) on the LAIRCM G3 pod system, subsystem or components to ensure readiness to begin testing. For on-aircraft test events the TRRs will be held at a USAF installation where the test event is to occur. The contractor shall include in the TRR, at a minimum:

- a. A review of all applicable test documentation (e.g., plans, procedures, test tool certification results, test bed configuration diagrams)
- b. The configuration control and validation of test tools and test items (both hardware and software)
- c. Other items deemed necessary to the successful conduct of testing, including any applicable test data that is available prior to the start of testing.
- d. Description of any open issues/deficiencies, their impact, risk associated with them, and plan for closure.

The results of the TRR shall be reported in conference minutes. An agenda shall be coordinated with the Government 15 days in advance of the meeting.

A008 Conference Agenda

A002 Conference Minutes

3.3.10.4 Pod System - System Software Formal Qualification Test (SFQT): The contractor shall conduct Software Functional Qualification Test (SFQT) in accordance with the SFQT procedure. SFQT results shall be documented in a report. All discrepancies shall require corrective action by the contractor and a re-test of applicable and related functions.

A018 Test Plan - SFQT

A019 Test Report – SFQT

3.3.10.5 Pod System Design Verification Testing (DVT): The contractor shall perform a DVT in accordance with the DVT procedure. DVT shall use a deliverable hardware/software configuration item. DVT results shall be documented in a report. All discrepancies shall require corrective action by the contractor and a re-test of applicable and related functions

Design verification testing shall include a test that verifies that the LAIRCM G3 Pod upgrade identifies failures down to the LRU level as a minimum.

A018 Test Plan - DVT

A019 Test Report - DVT

3.3.10.6 Pod Upgrade Acceptance Testing: The contractor shall perform acceptance testing prior to delivery and acceptance by the government. The contractor shall prepare and submit acceptance test plans for Government approval no later than thirty (30) calendar days prior to each acceptance test. The government will have the opportunity to witness the ATP for validation. All discrepancies shall require corrective action by the contractor and a re-test of applicable and related functions. The contractor shall review completed tests, determine if regression testing is necessary, and perform regression testing for all discrepancies requiring corrective action. The contractor shall deliver an acceptance test report with each delivery.

The contractor shall report any discrepancies related to reused legacy hardware to the government for a relevancy determination. Any discrepancy determined to be relevant by the government shall require corrective action by the contractor and a complete re-test of applicable and related functions.

A018 Test Plan - ATP

A019 Test Report - ATP

3.3.10.7 On-Aircraft Test Procedure (OATP): The contractor shall perform an OATP of the LAIRCM G3 system on two aircraft after initial Group A installation. The contractor shall prepare and submit an OATP report after conclusion of each aircraft installation and checkout. All discrepancies shall require corrective action by the contractor and a re-test of applicable and related functions.

A018 Test Plan - OATP

A019 Test Report - OATP

3.3.10.8 Government Testing: The contractor shall provide on-site test expertise for government test events to include:

- 1) One (1) ground test event estimated to be two (2) week at Selfridge ANBG, MI.
- 2) One (1) flight test event estimated to be one (1) week at Selfridge ANBG, MI.

3) One (1) flight test event estimated to be two (2) weeks at Eglin AFB.

The contractor shall provide a data acquisition system (DAS) to record real time data during flight test activities. The contractor shall ensure that the DAS environmental qualifications meet the KC-135 qualifications in the SRD.

A002 Conference Minutes

(b)(4)



A009 Technical Reports - Study/Services

3.3.11 Configuration Audits

3.3.11.1 Functional Configuration Audit (FCA): The contractor shall perform an FCA for the LAIRCM G3 Pod system, subsystem, and software designs to verify performance requirements within the System/Subsystem Specification (SSS) have been achieved in the design. The contractor shall define the FCA entrance and exit criteria and provide to the government for approval. The contractor shall present for Government review, the test plans, test procedures, test results, drawings, requirements documents, and manufacturing papers used to verify performance. The FCA shall be conducted at the contractor's designated facility. The contractor shall provide evidence that all tests have been successfully completed and that all test results have been documented in the applicable test reports. The LAIRCM G3 Pod upgrade FCA task shall be concluded with resolution of the assigned Action Items (AI) or approval of Corrective Action Plans (CAP) and the submission of the FCA report.

A020 Configuration Audit Summary Report

3.3.11.2 Physical Configuration Audit (PCA): The contractor shall perform a PCA for the hardware and software configured LAIRCM G3 Pod system to verify that the product corresponds to the build-to (or code-to) product baseline documentation previously approved at the CDR. The PCA entrance criteria shall be successful completion of the FCA. The contractor shall define the PCA exit criteria and provide to the government for approval. The PCA shall be conducted at the contractor's designated facility. The LAIRCM G3 Pod upgrade PCA task shall be concluded with resolution of the assigned Action Items (AI) or approval of Corrective Action Plans (CAP) and the submission of the PCA report.

A013 Engineering Drawing Tree

A020 Configuration Audit Summary Report

3.3.11.3 Physical Configuration Inspection (PCI): The contractor shall attend a government Physical Configuration Inspection 30 days prior to each aircraft induction at the modification installation location at which all KC-135 LAIRCM G3 pod system Group A kit(s), Group B kit(s), and ground support equipment required for performing the aircraft modification will be inspected for completeness.

3.3.12 Delivery and Shipping: The contractor shall prepare fully assembled KC-135 LAIRCM G3 pod system kits, components parts for shipment in accordance with (IAW) a negotiated delivery schedule. Items shall be kitted as delineated within the KC-135 LAIRCM G3 system Time Compliance Technical Order (TCTO) and packaged IAW MIL-STD-2073-1E and labeled IAW MIL-STD-130 N. All shipping containers shall be labeled with destination address, point of contact including contact phone number and initiating document number. KC-135 LAIRCM G3 pod system kits shall be marked with kit NSNs as defined within the KC-135 LAIRCM G3 TCTO and marked with sequential kit numbers (Kit #1, Kit #2, Kit #3 etc...)

Group A retrofit kit containers, as referenced in paragraph 3.3.7.3, shall be labeled with the applicable aircraft tail number to which they apply as (b)(4)

The contractor shall not ship without prior approval from the government. The government shall be responsible for shipment transportation costs and will provide a transportation accounting code to the contractor.

The contractor shall deliver kits required for aircraft modification in the complete form to the address below:

FB2039 DEF DEPOT OK DDOO
Bldg 506 CP 405 739 2349
7401 ARNOLD ST DR 22
Tinker AFB, OK 73145-9031

POC: (b)(6)

3.3.13 LOGISTICS:

3.3.13.1 Security: (b)(4)

(b)(4)

(b)(4)

(b)(4)

3.3.13.2 Customer Meetings: The contractor shall conduct four (4) one day customer sponsored meetings to be held at government-designated facilities at or near Tinker AFB, Oklahoma, 73145. Meetings shall address preparations required for Maintenance Reviews, Training, and other logistics-related topics as necessary. Agendas shall be pre-coordinated with the Government 7 days prior to the meeting.

A002 Conference Minutes

3.3.13.3 Nomenclature Request and Stock Number Request: The contractor shall prepare documentation for Joint Electronics Type Designation nomenclature IAW MIL-STD 196F. The contractor shall provide documentation and expertise to assist government personnel with obtaining stock numbers for KC-135 LAIRCM G3 parts.

A023 Request for Nomenclature (DD Form 61)

3.3.13.4 Supply Chain Support: The contractor shall provide logistics engineering to the Government's logistics team to coordinate the introduction of the LAIRCM G3 Pod system, subsystem, components and new stock number(s), to the AF inventory and repair supply chains.

The contractor shall generate and provide for Government review the following documentation resulting from the activities within the CET:

- a. Complete approved verified and accurate ILSP update.
- b. Complete approved verified and accurate LORA update
- c. Support Equipment support requirements
- d. Updated Failure Reporting, Analysis and Corrective Action System (FRACAS) plan
- e. Updated Reliability and Maintainability predictions
- f. Updated Failure Modes, Effects and Analysis (FMEA)
- g. Updated Maintainability Analysis

A009 Technical Report - Study/Services

3.3.13.5 Logistics Support: The contractor shall maintain the LAIRCM G3 Pod upgrade components and subcomponents during the period of performance. In the event of a technical failure, the contractor shall repair, investigate, assess, refurbish, and replace parts, subassemblies, consumables, or components as necessary to maintain or return the LAIRCM G3 Pod upgrade to an operational state in a timely manner. All LAIRCM G3 Pod upgrade components and subcomponents shall be delivered to the Government in serviceable condition.

3.3.13.6 Aircraft Software Loading and Verification: The contractor shall provide a hardware/software utility for loading, unloading, reconfiguration, reprogramming and status reporting of Smart Connectors and Smart Cards. The contractor shall provide the software utility that performs these tasks capable of being installed onto the CIC and which is fully compatible with the CIC installed operating system. Software loading shall comply with AFI 10-703, Electronic Warfare Integrated Reprogramming.

The contractor shall verify that the LAIRCM software operates correctly on the CIC.

A025 Computer Software Product End Items

3.3.14 Technical Order Management: The contractor shall host technical publications reviews, In Process Reviews (IPR)s, for the purpose of defining the Government LAIRCM G3 Pod Technical Order publication requirements pertaining to the deliverables, reviewing publication to insure accuracy and appropriateness of the content. IPRs may be stand alone or held in conjunction with other scheduled TIMs/meetings and may alternate between contractor and government facilities. On-aircraft IPRs shall be held at a USAF installation where the modified aircraft is located. All action items shall be closed within 30 calendar days of assignment. Clarification of file naming conventions shall be discussed and agreed upon based on KC-135 LAIRCM IPT requirements and contractor capabilities.

The contractor shall conduct one (1) Technical Order Guidance Conference within 60 calendar days after contract award. The conference shall be a one day meeting at contractor's designated facility to coordinate technical order requirements as necessary to complete technical order publication activities in an efficient manner.

The contractor shall tailor the Technical Manual Contract Requirements (TMCR) document, TM-86-01 as needed for the KC-135 LAIRCM G3 Pod modification.

The contractor shall prepare an initial Technical Order Status & Schedule (TOSS) to reflect Technical Orders and Flight Manuals impacted by the KC-135 LAIRCM G3 Pod modification.

The contractor shall conduct Technical Publications reviews:

- Contractor shall conduct a four (4) day 50% In Process Review (IPR) at contractor's facility.
- Contractor shall conduct a four (4) day 90% In Process Review (IPR) at contractor's facility.
- Contractor shall conduct a two (2) week on-aircraft 100% IPR (Verification) post OATP and prior to ground and flight testing of prototype (first) aircraft installation.
- Contractor shall conduct a two (2) week on-aircraft 100% IPR (Certification) post OATP and prior to testing of kit proof (second) aircraft installation.
- Contractor shall conduct a one (1) week final review prior to final technical data delivery for final government approval.

Documents shall be submitted to the government at least 15 working days prior to each IPR. The contractor shall publish minutes for each review above.

A002 Conference Minutes

3.3.14.1 Technical Order Publications: The contractor shall prepare a Record-type Time Compliance Tech Order (TCTO) for KC-135 LAIRCM G3 Pod modification.

The contractor shall prepare changes to existing aircraft KC-135 Technical Manuals (TMs), Flight Manuals (FM) and Checklists associated with the LAIRCM Mod. IAW the Technical Manual Contract Requirements (TMCR) document,

The contractor shall prepare and submit new or updated technical manuals source data reflecting items added, deleted, or modified by the LAIRCM G3 Pod upgrade modification.

A024 Air Force Technical Manual Contract Requirements

3.3.14.2 Training: The contractor shall provide two (2) training sessions for KC-135 flight crew, two (2) training sessions for maintenance crews and (2) Laser Safety Courses.

The contractor shall provide all training attendees with certificates of training completion.

The contractor shall prepare an end of course evaluation survey form specific to each training event. The contractor shall provide the survey form(s) for government review and comment 30 days before the training event. The contractor shall provide each training attendee with the survey which must be completed and may be completed anonymously.

3.3.14.3 Training Materials: The contractor shall generate KC-135 course materials to include the following:

- a. PowerPoint slide presentations;
- b. Student handouts, including a printed copy of the PowerPoint slides and written material for use in the hands-on lab segments of the courses;
- c. CD containing a PDF of the course to be left with the customer (one for each course); and
- d. Student surveys.

The contractor shall prepare and submit training materials for use at each base where training is presented.

3.4 PROGRAM SUMMARY: The contractor shall summarize all work accomplished under this delivery order in a final report. The report shall include at a minimum an executive summary, and within the body describe at a minimum the program requirements, performance achievements, significant accomplishments, problems encountered, studies conducted, results and solutions implemented, test and evaluation results, recommendations for further improvement, operational concepts, cost summaries and unit production cost estimates, integration/interface considerations, and further applications for the technologies developed.

A026 Technical Report - Study/Services - Final Report

4.0 DATA ITEMS: The following CDRLs apply to this delivery order and shall be submitted as described below. Indicate on the cover of all delivered data the contract number, delivery order number, CET number, CET title, and the current DMEA Project Engineer name and office symbol.

1	Sequence Number	A001
2	Title	Status Report
3	Subtitle	Monthly Status Report
4	Authority	DI-MGMT-80368A
5	Contract Reference	Para. 3.2
6	Requiring Office	DMEA/MEAD
7	DD 250 Req	LT
8	App Code	N/A
9	Distribution Statement Req'd	(b)(4)
		(b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
12	Frequency	Monthly
11	As of	For cost data, information presented shall be as of the contractor's normal financial month end-date. For all other data, information presented shall be as of the end of the calendar month.
12	Date of First Submission	15 days after the first full month of performance
13	Date of Subsequent Submission	15 th calendar day of each month
14	Distribution	See Distribution List
15	Total	See Distribution List
16	Remarks	Block 3 enter report date Contractor format is acceptable. Include in the report a table/log of additional/changed travel. All eCMRA data shall be reported no later than October 31 of each calendar year. Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.

1.	Sequence Number	A002
2.	Title	Conference Minutes
3.	Subtitle	TIM Minutes or as specified in CET paragraph Title
4.	Authority	DI-ADMN-81250A
5.	Contract Reference	Para. 3.2.1.1; 3.2.1.2; 3.2.1.3, 3.2.1.4, 3.2.1.5, 3.2.1.7, 3.2.1.8, 3.3.2; 3.3.3; 3.3.10.2; 3.3.10.3, 3.3.10.8, 3.3.13.2 and 3.3.14.
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req	LT
8.	App Code	N/A
9.	Distribution Statement Req'd	(b)(4) <div style="background-color: black; width: 100%; height: 20px; margin: 5px 0;"></div> (b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145. See block 16.
10.	Frequency	ASREQ
11.	As of	N/A
12.	Date of First Submission	10 calendar days after meeting, conference, PR or TIM
13.	Date of Subsequent Submission	N/A
14.	Distribution	See Distribution List
15.	Total	See Distribution List
16.	Remarks	<p>Contractor format is acceptable. Include presentation materials in the TIM minutes.</p> <p>Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.</p>

1.	Sequence Number	A003
2.	Title	Status of Government Furnished Equipment (GFE) Report
3.	Subtitle	Master Government Property List of GFP, GFE, and GFM
4.	Authority	DI-MGMT-80269
5.	Contract Reference	Para. 3.1.3
6.	Requiring Office	DMEA/ MEAD
7.	DD 250 Req	LT
8.	App Code	N/A
9.	Distribution Statement Req'd	(b)(4) (b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145. See block 16.
10.	Frequency	AS REQ
11.	As of	N/A
12.	Date of First Submission	30 days after award.
13.	Date of Subsequent Submission	60 days prior to the end of the Period of Performance indicated in the Delivery Order
14.	Distribution	See Distribution List
15.	Total	See Distribution List
16.	Remarks	<p>Contractor Format Acceptable. Use DID as guidance only. The Contractor is required to purchase material or equipment during performance of the contract. The Contractor shall maintain a Master Government Property List (MGPL) inclusive of all GFP and CAP during performance of the contract. The MGPL will consist of the following data elements as applicable: Accountable Contract, Property Description, Original Manufacturer, Type Designation, CAGE, Part Number, Model Number, Serial Number, Quantity, Item Unique Identifier or equivalent, Equipment Location, Condition of Property, Government Property Type (GFE, GFM, CAP), Unit Acquisition Cost, and remarks. A final MGPL shall be delivered electronically in a spreadsheet using Microsoft Office Excel 60 days prior to contract completion. Final MGPL shall be suitable for close-out purposes containing use/disposition recommendations.</p> <p>Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.</p>

1.	Sequence Number	A004
2.	Title	Contract Funds Status Report (CFSR)
3.	Subtitle	KC-135 LAIRCM G3Pod Program Contract Funds Status Report (CSFR)
4.	Authority	DI-MGMT-81468/T
5.	Contract Reference	Para. 3.2.2
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req.	LT
8.	App Code	N/A
9.	Distribution Statement Req'd	(b)(4)
		(b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
10.	Frequency	Quarterly
11.	As of	N/A
12.	Date of First Submission	15 days after the first full month of performance
13.	Date of Subsequent Submission	15 th business day of each 3 rd month
14.	Distribution	See Distribution List
15.	Total	See Distribution List
16.	Remarks	<p>Electronic copies of the requested formats shall be provided in MS Office Excel.</p> <p>Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.</p>

1.	Sequence Number	A005
2.	Title	Contract Performance Report (CPR)
3.	Subtitle	KC-135 LAIRCM G3Pod Program Contract Performance Report (CPR)
4.	Authority	DI-MGMT-81466A/T
5.	Contract Reference	CET Para. 3.2.2
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req.	LT
8.	App Code	A, See Block 16
9.	Distribution Statement Req'd	(b)(4)
		(b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
10.	Frequency	Monthly
11.	As of	N/A
12.	Date of First Submission	15 days after the second full month of performance
13.	Date of Subsequent Submission	15th business day of each month
14.	Distribution	See Distribution List
15.	Total	See Distribution List

16.	Remarks	<p>Electronic copies of the requested formats shall be provided in ANSI X12 or *.xml export format for wInsight compatibility.</p> <p>Submit only formats 1 and 5 of the CPR.</p> <p>The format 5 variance analysis report shall be provided at the reporting level to include explanation of all cost and/or schedule variances greater than +/- 5% and +/- \$100k.</p> <p>Impact to Estimate At Complete (EAC) shall be provided for all cost and schedule variances addressed.</p> <p>Undistributed Budget (UB), Management Reserve (MR), and reporting adjustments shall be addressed in the variance report.</p> <p>The prime contractor shall submit a duplicate copy of cost data submitted by its major/critical subcontractors.</p> <p>The first submission only requires government approval to ensure the government agrees with contractor format. The government will approve/disapprove this data item within 14 calendar days of receipt. Disapproval requires contractor to incorporate government comments and submit final data item within 10 calendar days of receipt of government comments. If disapproval is not received within 14 calendar days after government receipt of the data item, the contractor shall consider the data item as approved.</p> <p>Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.</p>
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1.	Sequence Number	A006
2.	Title	Integrated Master Schedule (IMS)
3.	Subtitle	KC-135 LAIRCM G3Pod Program Integrated Master Schedule (IMS)
4.	Authority	DI-MGMT-81650
5.	Contract Reference	CET Para. 3.2.3
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req	LT
8.	App Code	A. See Block 16
9.	Distribution Statement Req'd	(b)(4) (b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
10.	Frequency	Monthly
11.	As of	N/A
12.	Date of First Submission	15 days after the first full month of performance
13.	Date of Subsequent Submission	15th business day of each month
14.	Distribution	See Distribution List
15.	Total	See Distribution List
16.	Remarks	<p>Contractor format is acceptable, however electronic copies shall be provided in Microsoft Project.</p> <p>Changes to the approved IMS baseline require government approval. . The government will approve/disapprove this data item within 14 calendar days of receipt. Disapproval requires contractor to incorporate government comments and submit final data item within 10 calendar days of receipt of government comments. If disapproval is not received within 14 calendar days after government receipt of the data item, the contractor shall consider the data item as approved.</p> <p>.</p> <p>Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.</p>

1.	Sequence Number	A007
2.	Title	Contract Work Breakdown Structure (CWBS)
3.	Subtitle	KC-135 LAIRCM G3Pod Program Contract Work Breakdown Structure
4.	Authority	DI-MGMT-81334D
5.	Contract Reference	CET Para. 3.2.4
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req.	LT
8.	App Code	N/A
9.	Distribution Statement Req'd	(b)(4)
		(b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
10.	Frequency	As Required
11.	As of	N/A
12.	Date of First Submission	30 days ARO
13.	Date of Subsequent Submission	Whenever there are changes to the CWBS
14.	Distribution	See Distribution List
15.	Total	See Distribution List
16.	Remarks	Contractor format is acceptable. Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.

1.	Sequence Number	A008
2.	Title	Conference Agenda
3.	Subtitle	As specified in CET paragraph Title
4.	Authority	DI-ADMN-81249A
5.	Contract Reference	Para. 3.2.1.3, 3.2.1.5, 3.2.1.7, 3.3.10.3
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req.	LT
8.	App Code	N/A
9.	Distribution Statement Req'd	(b)(4)
		(b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
10.	Frequency	ASREQ
11.	As of	N/A
12.	Date of First Submission	15 calendar days before each conference/meeting
13.	Date of Subsequent Submission	ASREQ
14.	Distribution	See Distribution List
15.	Total	See Distribution List
16.	Remarks	Contractor format is acceptable. Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.

1.	Sequence Number	A009
2.	Title	Technical Report - Study/Services
3.	Subtitle	As specified in CET paragraph Title
4.	Authority	DI-MISC-80508B
5.	Contract Reference	Para. 3.2.1.3, 3.2.1.5, 3.2.1.6, 3.3.1, 3.3.2, 3.3.3, 3.3.4, 3.3.10.9, 3.3.13.4
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req.	LT
8.	App Code	A, See Block 16
9.	Distribution Statement Req'd	(b)(4)
		(b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
10.	Frequency	ASREQ
11.	As of	N/A
12.	Date of First Submission	
13.	Date of Subsequent Submission	N/A
14.	Distribution	See Distribution List
15.	Total	See Distribution List
16.	Remarks	<p>Contractor format is acceptable.</p> <p>Block 8: The government will approve/disapprove this data item within 30 calendar days of receipt. Disapproval requires contractor to incorporate government comments and submit final data item within 30 calendar days of receipt of government comments. If disapproval is not received within 30 calendar days after government receipt of the data item, the contractor shall consider the data item as approved.</p> <p>Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.</p>

1.	Sequence Number	A010
2.	Title	Interface Design Description (IDD)
3.	Subtitle	Interface Design Description (IDD) Hardware, or Interface Design Description (IDD) Software
4.	Authority	DI-IPSC-81436A
5.	Contract Reference	Para. 3.3.6.1, 3.3.6.2
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req.	LT
8.	App Code	N/A
9.	Distribution Statement Req'd	(b)(4) (b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
10.	Frequency	One/Revision
11.	As of	N/A
12.	Date of First Submission	Submit draft at CDR. Submit final 30 calendar days after receipt of government comments to draft.
13.	Date of Subsequent Submission	Submit subsequent changes 30 calendar days after change occurs.
14.	Distribution	See Distribution List
15.	Total	See Distribution List
16.	Remarks	Contractor format is acceptable. HIDD: document shall describe the point-to-point wiring requirements amongst the system LRUs, internal and external to the pod, to include used and unused interfaces of LRUs; shall include cable/ harness lists that describe individual point-to-point signal or power carrying requirements; describe data rate, nominal current, radio frequency signal strength and voltage. Shielding requirements to meet KC-135 EMC requirements shall be identified as well as any special cables or back shells for cable/connector connectivity. SIDD: document shall give an overall guidance of the architecture of the software, as well as outline all parts of the software and how they will work; describe internal and external program interfaces; provide sufficient tracking back to each Computer Software Configuration Item's (CSCI) Software Requirements Specification (SRS) to assist systems engineers to determine Computer Software Configuration Item portability. Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.

1.	Sequence Number	A011
2.	Title	System/Segment Interface Control Specification
3.	Subtitle	Interface Control Document (ICD)
4.	Authority	DI-SESS-81314A
5.	Contract Reference	Para. 3.2.1.5, 3.2.1.6, 3.3.6.3
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req.	LT
8.	App Code	A, See Block 16
9.	Distribution Statement Req'd	(b)(4)
		(b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
10.	Frequency	ASREQ
11.	As of	N/A
12.	Date of First Submission	Initial Draft 30 calendar days prior to PDR
13.	Date of Subsequent Submission	Update 30 calendar days prior to CDR. Further updates as required.
14.	Distribution	See Distribution List
15.	Total	See Distribution List
16.	Remarks	<p>Contractor format is acceptable. Update as changes occur.</p> <p>ICD shall describe all LAIRCM G3 Pod system digital interfaces including bit definition, order of transmission, transmission rates, frame rates, destination, data description, source and bus loading to include used and unused interfaces of LRUs. The LAIRCM G3 Pod system ICD shall provide sufficient tracking back to the SIDD and HIDD to permit systems engineers to determine if filters and or cable impedance could compromise data transmission rate.</p> <p>Block 8: The government will approve/disapprove this data item within 45 calendar days of receipt. Disapproval requires contractor to incorporate government comments and submit final data item within 30 calendar days of receipt of government comments. If disapproval is not received within 45 calendar days after government receipt of the data item, the contractor shall consider the data item as approved.</p> <p>Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.</p>

1.	Sequence Number	A012
2.	Title	System/Subsystem Specification (SSS)
3.	Subtitle	System/Subsystem Specification (SSS)
4.	Authority	DI-IPSC-81431A
5.	Contract Reference	Para. 3.3.6.4
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req.	LT
8.	App Code	N/A
9.	Distribution Statement Req'd	(b)(4) (b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
10.	Frequency	ASREQ
11.	As of	N/A
12.	Date of First Submission	Initial Draft 30 calendar days prior to PDR
13.	Date of Subsequent Submission	Release 30 calendar days prior to CDR. Further updates as required.
14.	Distribution	See Distribution List
15.	Total	See Distribution List
16.	Remarks	Contractor format is acceptable. Update as changes occur. Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.

1.	Sequence Number	A013
2.	Title	Engineering Drawing Tree
3.	Subtitle	Engineering Drawing Tree
4.	Authority	DI-DRPR-81961
5.	Contract Reference	Para. 3.3.6.5, 3.3.11.2
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req.	LT
8.	App Code	A, See Block 16
9.	Distribution Statement Req'd	(b)(4) (b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
10.	Frequency	ASREQ
11.	As of	N/A
12.	Date of First Submission	30 Calendar days prior to CDR
13.	Date of Subsequent Submission	Submit changes 15 calendar days prior to PCA.
14.	Distribution	See Distribution List
15.	Total	See Distribution List
16.	Remarks	<p>Format: The engineering drawing tree shall be in a block diagram format that identifies all system, subsystem, equipment drawings to be delivered as part of the drawing package and those drawings previously delivered that are applicable to the current program. The drawing tree also is to include commercial drawings, Mylar Drawings, Vendor Item Control Drawings (VICD) and Top Mod Index. The tree shall be structured in top down breakdown order, at the lowest level of assembly (lowest repairable unit) or the lowest component or piece part. Each authorized variation in configuration of the equipment/system shall be identified by a separate tree.</p> <p>FINAL DELIVERY: Data shall be delivered digitally on ISO-10149 compliant Compact Disk (CD). Failure of the CD to successfully export data to JEDMICS data fields correctly shall be cause for rejection. CAD data in STEP compliant neutral format and native 3D CAD format capable of being exported to ISO 10303 STEP format and raster data shall be delivered. See attachments for requirement details. Classified data, when applicable, shall be delivered digitally on ISO-10149 compliant Compact Disk (CD) in accordance with attachment 1 of DD Form 2554-1.</p> <p>See Attachment 1 Continuation Sheet and DD Form 2554-1 with attachments 1-9.</p> <p>Content: The engineering drawing tree identifies all system, subsystem, and equipment drawings to be delivered as part of the drawing package.</p> <p>Drawings for previously delivered AAQ-24 LRUs, GFE, and current DoD stock listed items shall be annotated on the drawing tree for reference only.</p> <p>Each diagram block shall include:</p> <ol style="list-style-type: none"> Drawing number Title of the drawing.

	<p>c. Reference designation if required (See Note 1).</p> <p>d. Reference Marking for Data Rights (i.e., U= Unlimited, L=Limited, GPR= Government Purpose Rights etc.) in accordance with the Defense Federal Acquisition Regulation Supplement (DFARS), Sections 252.227-7013, Rights in Technical Data—Noncommercial Items; 252.227-7014, Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation; and 252.227-7015, Technical Data—Commercial Items. (See Note 2)</p> <p>e. Distribution Statement (i.e., A, B, C, D, E etc.) as contained in DoDI 5230-24, distribution Statements on Technical Documents. (See Note 2)</p> <p>Notes:</p> <p>1. ASME Y14.100, Engineering Drawing and Related Documentation Practices, copies of the ASME document are available on line at www.asme.org/ or from ASME International, Three Park Ave., M/S 10E, New York, NY 10016-5990.</p> <p>2. Copies of the DFARS are available online at www.acq.osd.mil/dpap/dars. Copies of the DoDI are available online at www.dtic.mil/whs/directives/index.html.</p> <p>For a system drawing tree, page one shall be a block diagram depicting the subsystems or major assemblies, that will be used as an index for the detailed drawing tree that follows.</p> <p>Block 8: The government will approve/disapprove this data item within 30 calendar days of receipt. Disapproval requires contractor to incorporate government comments and submit final data item within 30 calendar days of receipt of government comments. If disapproval is not received within 30 calendar days after government receipt of the data item, the contractor shall consider the data item as approved</p> <p>Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.</p>
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1.	Sequence Number	A014
2.	Title	Safety Assessment Report (SAR)
3.	Subtitle	Safety Assessment Report
4.	Authority	DI-SAFT-80102B
5.	Contract Reference	Para. 3.2.1.6, 3.3.6.6
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req.	LT
8.	App Code	A, See Block 16
9.	Distribution Statement Req'd	(b)(4) (b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
10.	Frequency	ASREQ
11.	As of	N/A
12.	Date of First Submission	30 calendar days prior to PDR
13.	Date of Subsequent Submission	30 calendar days prior to CDR
14.	Distribution	See Distribution List
15.	Total	See Distribution List
16.	Remarks	<p>Contractor format is acceptable.</p> <p>Block 8: The government will approve/disapprove this data item within 30 calendar days of receipt. Disapproval requires contractor to incorporate government comments and submit final data item within 30 calendar days of receipt of government comments. If disapproval is not received within 30 calendar days after government receipt of the data item, the contractor shall consider the data item as approved.</p> <p>Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.</p>

1.	Sequence Number	A015
2.	Title	Product Drawings/Models and Associated Lists
3.	Subtitle	Product Drawings/Models and Associated Lists
4.	Authority	DI-SESS-81000E
5.	Contract Reference	Para. 3.2.1.6, 3.3.6.7
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req.	LT
8.	App Code	A, See Block 16
9.	Distribution Statement Req'd	(b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
10.	Frequency	ASREQ
11.	As of	N/A
12.	Date of First Submission	Submit initial drawings 30 calendar days prior to CDR. Submit revision notices to the government upon approval Submit updates to drawings every 90 calendar days for government in-process review. Submit a complete drawing package 30 calendar days prior to any Government audit. The final complete drawing package, with all changes and corrections incorporated into the drawings, shall be delivered 45 calendar days after completion of PCA
13.	Date of Subsequent Submission	Submit subsequent changes 15 calendar days after change occurs.
14.	Distribution	See Distribution List
15.	Total	See Distribution List

16.	Remarks	<p>The Contractor shall invoke these same requirements with its subcontractors or vendors at any tier requiring the delivery of technical data, except contractual instruments for commercial items or commercial components. This shall include pre-notification of rights in data IAW para 3.2.3 and shall ensure that subcontractors and vendors are required to provide the same depth of data that the prime is obligated to provide to the Government. Subcontractor or vendor data may be provided directly to the Government if rights limitations preclude their being provided by way of the prime contractor. Any deviation in subcontractor and vendor data content must be approved by the Government procuring agency.</p> <p>Contractor format is acceptable for all deliveries EXCEPT FINAL DELIVERY see below.</p> <p>FINAL DELIVERY: Data shall be delivered digitally on ISO-10149 compliant Compact Disk (CD). Failure of the CD to successfully export data to JEDMICS data fields correctly shall be cause for rejection. CAD data in STEP compliant neutral format and native 3D CAD format capable of being exported to ISO 10303 STEP format and raster data shall be delivered. See attachments for requirement details. Classified data, when applicable, shall be delivered digitally on ISO-10149 compliant Compact Disk (CD) in accordance with attachment 1 of DD Form 2554-1.</p> <p>See DD Form 2554-1 with attachments 1-9.</p> <p>Undimensioned drawings provided by the contractor shall be dimensionally accurate Digital images, very high accuracy with tolerance (+ or - .005 inches). Digital raster imagery shall be in TIFF G4 format. The Contractor shall maintain precise geometric accuracy within +/- .005" over 48" x 180". The government no longer accepts undimensioned data printed on stable base physical media. All undimensioned data shall be delivered in digital format, precision scale, and full size reproducible. This data shall be provided in a digital format that can be readily imported into JEDMICS.</p> <p>Block 8: The government will approve/disapprove this data item within 30 calendar days of receipt. Disapproval requires contractor to incorporate government comments and submit final data item within 30 calendar days of receipt of government comments. If disapproval is not received within 30 calendar days after government receipt of the data item, the contractor shall consider the data item as approved</p> <p>Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.</p>
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1.	Sequence Number	A016
2.	Title	Airworthiness Specification
3.	Subtitle	Airworthiness Specification
4.	Authority	DI-SESS-81766
5.	Contract Reference	Para.3.2.1.6, 3.3.6.8
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req.	LT
8.	App Code	A, See Block 16
9.	Distribution Statement Req'd	(b)(4) (b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
10.	Frequency	ASREQ
11.	As of	N/A
12.	Date of First Submission	
13.	Date of Subsequent Submission	
14.	Distribution	See Distribution List
15.	Total	See Distribution List
16.	Remarks	<p>Contractor format is acceptable.</p> <p>Block 8: The government will approve/disapprove this data item within 30 calendar days of receipt. Disapproval requires contractor to incorporate government comments and submit final data item within 30 calendar days of receipt of government comments. If disapproval is not received within 30 calendar days after government receipt of the data item, the contractor shall consider the data item as approved.</p> <p>Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.</p>

1.	Sequence Number	A017
2.	Title	Contractor's Configuration Management Plan
3.	Subtitle	Contractor's Configuration Management Plan
4.	Authority	DI-CMAN-80858B
5.	Contract Reference	Para. 3.3.9
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req.	LT
8.	App Code	N/A
9.	Distribution Statement Req'd	(b)(4) (b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
10.	Frequency	ASREQ
11.	As of	N/A
12.	Date of First Submission	90 days ARO
13.	Date of Subsequent Submission	15 days after a change
14.	Distribution	See Distribution List
15.	Total	See Distribution List
16.	Remarks	<p>Format: Contractor format is acceptable.</p> <p>Content: Shall be in accordance with the contractor's processes and procedures, or as specified in the contract. The following references may be useful in defining content: ANSI/EIA-649-1998, National Consensus Standard for Configuration Management (paragraphs 5.2.5 and 5.3.3); ISO 10007, Quality Management-Guidelines for Configuration Management; and MIL-HDBK-61, Configuration Management Guidance (Section 2 and Appendix A).</p> <p>CMP shall:</p> <ul style="list-style-type: none"> a. Define configuration identification, bill of material management, configuration status accounting, configuration/change control, and baseline management of the LAIRCM G3 system. b. Maintain hardware and software configurations ensuring their characteristics are defined by engineering data. c. Maintain configuration control of the LAIRCM G3 system hardware, software, and documentation including interface control documents necessary to maintain interface baselines for all LAIRCM G3 system equipped aircraft. d. Provide Automated Computer Program Identification Number (ACPIN), Data and Control Record, and software for new requirements and revisions for KC-135. <p>Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.</p>

1.	Sequence Number	A018	
2.	Title	Test Plan	
3.	Subtitle	As specified in CET paragraph Title	
4.	Authority	DI-NDTI-80566A	
5.	Contract Reference	Para. 3.2.1.6, 3.3.10.4, 3.3.10.5, 3.3.10.6, 3.3.10.7	
6.	Requiring Office	DMEA/MEAD	
7.	DD 250 Req.	LT	
8.	App Code	A, See Block 16	
9.	Distribution Statement Req'd	<div style="background-color: #cccccc;">(b)(4)</div> <div style="background-color: #cccccc;">(b)(4)</div> Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.	
10.	Frequency	ASREQ	
11.	As of	N/A	
12.	Date of First Submission	30 calendar days prior to test event	
13.	Date of Subsequent Submission	Updates as required	
14.	Distribution	See Distribution List	
15.	Total	See Distribution List	
16.	Remarks	<p>Contractor format is acceptable.</p> <p>Block 8: The Government will approve/disapprove this data item within 30 calendar days of receipt. Disapproval requires contractor to incorporate Government comments and submit final data item within 30 calendar days of receipt of Government comments. If disapproval is not received within 30 calendar days after Government receipt of the data item, the contractor shall consider the data item as approved.</p> <p>Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.</p>	

1.	Sequence Number	A019
2.	Title	Test/Inspection Report
3.	Subtitle	As specified in CET paragraph Title
4.	Authority	DI-NDTI-80809B
5.	Contract Reference	Para. 3.3.10.4, 3.3.10.5, 3.3.10.6, 3.3.10.7
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req.	LT
8.	App Code	A, See Block 16
9.	Distribution Statement Req'd	(b)(4) <div style="background-color: black; height: 15px; width: 100%;"></div> (b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
10.	Frequency	ASREQ
11.	As of	N/A
12.	Date of First Submission	30 calendar days after final test
13.	Date of Subsequent Submission	Updates as required
14.	Distribution	See Distribution List
15.	Total	See Distribution List
16.	Remarks	<p>Contractor format is acceptable.</p> <p>Block 8: The Government will approve/disapprove this data item within 30 calendar days of receipt. Disapproval requires contractor to incorporate Government comments and submit final data item within 30 calendar days of receipt of Government comments. If disapproval is not received within 30 calendar days after Government receipt of the data item, the contractor shall consider the data item as approved.</p> <p>Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.</p>

1.	Sequence Number	A020
2.	Title	Configuration Audit Summary Report
3.	Subtitle	FCA/PCA Documentation
4.	Authority	DI-CMAN-81022C
5.	Contract Reference	Para. 3.3.11.1, 3.3.11.2
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req.	LT
8.	App Code	A, See Block 16
9.	Distribution Statement Req'd	(b)(4)
		(b)(4)
		(b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
10.	Frequency	ASREQ
11.	As of	N/A
12.	Date of First Submission	Audit Plan and Draft slides due 10 calendar days prior to review
13.	Date of Subsequent Submission	Final document due 20 calendar days after review
14.	Distribution	See Distribution List
15.	Total	See Distribution List
16.	Remarks	<p>Block 4: Contractor format is acceptable provided all "DID" information is included in the Contractor's format. Military Standards and Military Specifications cited in the DID are for guidance only.</p> <p>Block 8: The government will approve/disapprove this data item within 30 calendar days of receipt. Disapproval requires contractor to incorporate government comments and submit final data item within 30 calendar days of receipt of government comments. If disapproval is not received within 30 calendar days after government receipt of the data item, the contractor shall consider the data item as approved.</p> <p>Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.</p> <p>Block 12: Submit at Physical Configuration Audit (PCA) and Functional Configuration Audit.</p> <p>Block 13: Submit subsequent changes 30 calendar days after change occurs.</p>

1.	Sequence Number	A021
2.	Title	Operations Security (OPSEC) Plan
3.	Subtitle	OPSEC Plan
4.	Authority	DI-MGMT-80934C
5.	Contract Reference	Para. 3.3.13.1
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req.	LT
8.	App Code	A, See Block 16
9.	Distribution Statement Req'd	(b)(4) (b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
10.	Frequency	ASREQ
11.	As of	N/A
12.	Date of First Submission	90 days ARO
13.	Date of Subsequent Submission	45 days after draft approved
14.	Distribution	See Distribution List
15.	Total	See Distribution List
16.	Remarks	<p>Contractor format is acceptable.</p> <p>Block 8: The government will approve/disapprove this data item within 30 calendar days of receipt. Disapproval requires contractor to incorporate government comments and submit final data item within 30 calendar days of receipt of government comments. If disapproval is not received within 30 calendar days after government receipt of the data item, the contractor shall consider the data item as approved.</p> <p>Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.</p>

1.	Sequence Number	A022
2.	Title	Program Protection Implementation Plan (PIIP)
3.	Subtitle	Program Protection Implementation Plan
4.	Authority	DI-ADMN-81306
5.	Contract Reference	Para. 3.3.13.1
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req.	LT
8.	App Code	A, See Block 16
9.	Distribution Statement Req'd	(b)(4) (b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
10.	Frequency	ASREQ
11.	As of	N/A
12.	Date of First Submission	90 days ARO
13.	Date of Subsequent Submission	45 days after draft approved
14.	Distribution	See Distribution List
15.	Total	See Distribution List
16.	Remarks	<p>Contractor format is acceptable.</p> <p>Block 8: The government will approve/disapprove this data item within 30 calendar days of receipt. Disapproval requires contractor to incorporate government comments and submit final data item within 30 calendar days of receipt of government comments. If disapproval is not received within 30 calendar days after government receipt of the data item, the contractor shall consider the data item as approved.</p> <p>Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.</p>

1.	Sequence Number	A023
2.	Title	Request for Nomenclature (DD Form 61)
3.	Subtitle	Request for Nomenclature (DD Form 61)
4.	Authority	DI-SESS-81254B
5.	Contract Reference	Para.3.3.13.3
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req.	LT
8.	App Code	N/A
9.	Distribution Statement Req'd	(b)(4)
10.	Frequency	ASREQ
11.	As of	N/A
12.	Date of First Submission	???60 days after PDR
13.	Date of Subsequent Submission	???Updates as Required
14.	Distribution	See Distribution List
15.	Total	See Distribution List
16.	Remarks	<p>Contractor format is acceptable.</p> <p>Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.</p>

1.	Sequence Number	A024
2.	Title	Air Force Technical Manual Contract Requirements (TMCR)
3.	Subtitle	Air Force Technical Manual Contract Requirements
4.	Authority	TMCR 86-01
5.	Contract Reference	Para. 3.3.14.1
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req.	LT
8.	App Code	A. See Block 16
9.	Distribution Statement Req'd	(b)(4) (b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
10.	Frequency	See TMCR 86-01N
11.	As of	See TMCR 86-01N
12.	Date of First Submission	See TMCR-86-01N
13.	Date of Subsequent Submission	See TMCR 86-01N.
14.	Distribution	See TMCR 86-01N
15.	Total	See Distribution List
16.	Remarks	<p>Block 8: The government will approve/disapprove this data item within 30 calendar days of receipt. Disapproval requires contractor to incorporate government comments and submit final data item within 30 calendar days of receipt of government comments. If disapproval is not received within 30 calendar days after government receipt of the data item, the contractor shall consider the data item as approved.</p> <p>Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions.</p>

1.	Sequence Number	A025
2.	Title	Computer Software Product End Items
3.	Subtitle	Computer Software Product End Items
4.	Authority	DI-MCCR-80700
5.	Contract Reference	Para3.3.13.6
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req.	LT
8.	App Code	N/A
9.	Distribution Statement Req'd	(b)(4) <div style="background-color: black; width: 100%; height: 20px;"></div> (b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
10.	Frequency	One/Revision
11.	As of	N/A
12.	Date of First Submission	Submit final 30 calendar days after SFQT is completed.
13.	Date of Subsequent Submission	Submit subsequent changes 30 calendar days after change occurs.
14.	Distribution	See Distribution List
15.	Total	See Distribution List
16.	Remarks	<p>Contractor format is acceptable; however, it must be compatible with the USAF Toughbook 31.</p> <p>Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions</p>

1.	Sequence Number	A026
2.	Title	Technical Report - Study/Services
3.	Subtitle	Final Report
4.	Authority	DI-MISC-80508B
5.	Contract Reference	Para. 3.4
6.	Requiring Office	DMEA/MEAD
7.	DD 250 Req.	DD
8.	App Code	N/A
9.	Distribution Statement Req'd	(b)(4) Other requests shall be referred to AFLCMC/WKD Legacy Tanker Division, Tinker AFB, OK 73145.
10.	Frequency	OTIME
11.	As of	N/A
12.	Date of First Submission	10 days prior to the end of the Period of Performance as indicated in the delivery order
13.	Date of Subsequent Submission	N/A
14.	Distribution	See Distribution List
15.	Total	See Distribution List
16.	Remarks	Contractor format is acceptable. Block 9: Mark all CDRL items with the distribution statement as shown above in Block 9 and with the following additional statement: "The U.S. Government retains unlimited data/computer software rights to this item." If H-900, paragraph (o) is included in the delivery order, this additional statement does not apply to those items identified as technical data or computer software to be furnished with restrictions

4.1 Distribution List: The contractor shall deliver electronic copies to DMEA via the DMEA Contractor Delivery Portal (<https://contracting.dmea.osd.mil/Delivery>) in Microsoft Office products or in Adobe PDF format IAW instructions issued 2 Dec 2013. The contractor shall deliver electronic copies via e-mail in Microsoft Office products or in Adobe PDF format to non-DMEA personnel to the address indicated. The subject block shall contain the contract number, delivery order number, CET number, CDRL title, and date. If this task involves classified data, the contractor shall deliver classified data in an appropriate manner to only those recipients specifically indicated in the distribution list below. For all other recipients, the contractor shall send only a cover letter in lieu of the classified data. The contractor shall ensure the security of unclassified DoD information on non-DoD information systems in accordance with DoDI 8582.01, 6 Jun 2012.

Code	Copies (regular/reproducible/electronic)	Address
DMEA/MEAD	<p>All deliverables: 0/0/1 CDRL A025; LT Only CDRL A013; LT Only CDRL A015; LT Only</p> <p>If this task involves classified data, the contractor shall NOT deliver classified data to this recipient. Deliver only cover letters in lieu of classified data. The contractor shall ensure the security of unclassified DoD information on non-DoD information systems in accordance with DoDI 8582.01, 6 Jun 2012. Except CDRL A025; LT Only</p>	<p>DMEA/MEAD Attn: (b)(6) 4234 54th Street McClellan, CA 95652-2100 DMEA Contractor Delivery Portal</p>
AFLCMC/EZGEM	<p>A013 & A015 Product Drawings/Models and Associated Lists - FINAL DELIVERY ONLY Data shall be delivered digitally on ISO-10149 compliant Compact Disk (CD): 0/0/1</p> <p>If this task involves classified data, the contractor shall deliver classified data in an appropriate manner to this recipient. The contractor shall ensure the security of unclassified DoD information on non-DoD information systems in accordance with DoDI 8582.01, 6 Jun 2012.</p>	<p>Engineering Data Manager AFLCMC/EZGEM 3001 Staff Dr., Ste 1AB82A Tinker AFB, OK 73145-3041 (b)(6)</p>
AFLCMC/WKDMA	<p>A024 Technical Manual Contract Requirements (TMCR): 0/0/1</p> <p>If this task involves classified data, the contractor shall deliver classified data in an appropriate manner to this recipient. The contractor shall ensure the security of unclassified DoD information on non-DoD information systems in accordance with DoDI 8582.01, 6 Jun 2012.</p>	<p>AFLCMC/WKDMA Attn: (b)(6) 3001 Staff Dr, STE 2AE1 87E Tinker AFB, OK 73145 (b)(6)</p>

AFLCMC/WKDMB	<p>All unclassified deliverables: 0/0/1 All classified deliverables: 1/0/0</p> <p>If this task involves classified data, the contractor shall deliver classified data in an appropriate manner to this recipient. The contractor shall ensure the security of unclassified DoD information on non-DoD information systems in accordance with DoDI 8582.01, 6 Jun 2012.</p>	<p>AFLCMC/WKDMB Attn: (b)(6) (b)(6)</p> <p>3001 Staff Dr, STE 2AG1 88G Tinker AFB, OK 73145</p> <p>Unclassified Data (b)(6)</p> <p>Classified Data AFLCMC/WKD - LAIRCM Attn: (b)(6) (b)(6)</p> <p>3001 Staff Dr, STE 2AE1 90B Tinker AFB, OK 73145 (b)(6)</p>
DMEA/MED (ATSP Office)	<p>Monthly Status Report: 0/0/1 Meeting Minutes: 0/0/1 Final Report: 0/0/1</p> <p>If this task involves classified data, the contractor shall NOT deliver classified data to this recipient. Deliver only cover letters in lieu of classified data. The contractor shall ensure the security of unclassified DoD information on non-DoD information systems in accordance with DoDI 8582.01, 6 Jun 2012.</p>	<p>DMEA/MED ATSP Program Office Attn: (b)(6) 4234 54th Street McClellan, CA 95652-2100 DMEA Contractor Delivery Portal</p>
DMEA/MEE (PCO)	<p>All deliverables: 0/0/1 CDRL A025: LT Only CDRL A013: LT Only CDRL A015: LT Only</p> <p>If this task involves classified data, the contractor shall NOT deliver classified data to this recipient. Deliver only cover letters in lieu of classified data. The contractor shall ensure the security of unclassified DoD information on non-DoD information systems in accordance with DoDI 8582.01, 6 Jun 2012.</p>	<p>DMEA/MEE Contracting Attn: (b)(6) 4234 54th Street McClellan, CA 95652-2100 DMEA Contractor Delivery Portal</p>

ACO (DCMA)	<p>Monthly Status Report: 0/0/1 Meeting Minutes: 0/0/1 Final Report: 0/0/1 Master Government Property List of GFP, GFE, GFM and Contractor Acquired Property: 0/0/1</p> <p>If this task involves classified data, the contractor shall NOT deliver classified data to this recipient. Deliver only cover letters in lieu of classified data. The contractor shall ensure the security of unclassified DoD information on non-DoD information systems in accordance with DoDI 8582.01, 6 Jun 2012.</p>	<p>DCMA/Northrop Grumman Baltimore Attn: (b)(6) PO Box 1693, MS 1285 Baltimore MD 21203-1693 E-mail: (b)(6)</p>
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5.0 ENGINEERING TECHNICAL POINTS OF CONTACT:

<p>DMEA/MEAD Project Engineer: (b)(6) Voice: (b)(6) E-Mail: (b)(6)</p>	<p>Program Point of Contact: (b)(6) Office Symbol: AFLCMC/WKDMB Voice: (405)739-7753 E-mail: (b)(6)</p> <p>Customer Point of Contact: (b)(6) Office Symbol: AFLCMC/WKDMB Voice: (b)(6) E-mail: (b)(6) SIPRNET: (b)(6)</p> <p>Resource Manager (RM) Point of Contact: (b)(6) Office Symbol: AFLCMC/WKDF Voice: (b)(6) E-Mail: (b)(6)</p>
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DEPARTMENT OF DEFENSE CONTRACT SECURITY CLASSIFICATION SPECIFICATION (The requirements of the DoD Industrial Security Manual apply to all security aspects of this effort.)				1. CLEARANCE AND SAFEGUARDING			
				a. FACILITY CLEARANCE REQUIRED (b)(4)			
				b. LEVEL OF SAFEGUARDING REQUIRED (b)(4)			
2. THIS SPECIFICATION IS FOR: (X and complete as applicable)				3. THIS SPECIFICATION IS: (x and complete as applicable)			
X		a. PRIME CONTRACT NUMBER H94003-04-D-0004 CET 14-480		X		a. ORIGINAL (Complete date in all cases) Date (YYYYMMDD) 20140731	
		b. SUBCONTRACT NUMBER				b. REVISED (Supersedes all previous specs) Revision No. Date (YYYYMMDD)	
		c. SOLICITATION OR OTHER NUMBER Due Date (YYYYMMDD)				c. FINAL (Complete Item 5 in all cases) Date (YYYYMMDD)	
4. IS THIS A FOLLOW-ON CONTRACT? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> If Yes, complete the following: Classified material received or generated under _____ (Preceding Contract Number) is transferred to this follow-on contract)							
5. IS THIS A FINAL DD FORM 254? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> If Yes, complete the following: In response to the contractor's request dated _____ retention of the identified classified material is authorized for the period of _____							
6. CONTRACTOR (Include Commercial and Government Entity (CAGE) Code)							
a. NAME, ADDRESS, AND ZIP CODE Northrop Grumman Systems Corporation 1580-A West Nursery Road Linthicum, MD 21090		b. CAGE CODE 15055		c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code) Defense Security Service (IOFCL1) 7556 Teague Road, Suite 580 Hanover, MD 21076			
7. SUBCONTRACTOR							
a. NAME, ADDRESS, AND ZIP CODE NA		b. CAGE CODE NA		c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code) NA			
8. ACTUAL PERFORMANCE							
a. LOCATION Northrop Grumman systems Corporation Electronic Systems 600 Hicks road Rolling Meadows, IL 60008-1098		b. CAGE CODE 26916		c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip Code) St. Louis Field Office (IOFNS) 303 Fountains Parkway, Suite 303 Fairview Heights, IL 62208			
9. GENERAL IDENTIFICATION OF THIS PROCUREMENT KC-135 Large Aircraft Infrared Countermeasures (LAIRCM) Generation 3 Pod Program CET 14-480 TPOC: (b)(6)							
10. THIS CONTRACT WILL REQUIRE ACCESS TO:				11. IN PERFORMING THIS CONTRACT, THE CONTRACTOR WILL:			
a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION (b)(4)				a. HAVE ACCESS TO CLASSIFIED INFORMATION ONLY AT ANOTHER CONTRACTOR'S FACILITY OR A GOVERNMENT ACTIVITY (b)(4)			
b. RESTRICTED DATA				b. RECEIVE CLASSIFIED DOCUMENTS ONLY			
c. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION				c. RECEIVE AND GENERATE CLASSIFIED MATERIAL			
d. FORMERLY RESTRICTED DATA				d. FABRICATE, MODIFY, OR STORE CLASSIFIED HARDWARE			
e. INTELLIGENCE INFORMATION				e. PERFORM SERVICES ONLY			
(1) Sensitive Compartmented Information (SCI)				f. HAVE ACCESS TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S. PUERTO RICO, U.S. POSSESSIONS AND TRUST TERRITORIES			
(2) Non-SCI				g. BE AUTHORIZED TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION CENTER (DTIC) OR OTHER SECONDARY DISTRIBUTION CENTER			
f. SPECIAL ACCESS INFORMATION				h. REQUIRE A COMSEC ACCOUNT			
g. NATO INFORMATION				i. HAVE TEMPEST REQUIREMENTS			
h. FOREIGN GOVERNMENT INFORMATION				j. HAVE OPERATIONS SECURITY (OPSEC) REQUIREMENTS			
i. LIMITED DISSEMINATION INFORMATION				k. BE AUTHORIZED TO USE THE DEFENSE COURIER SERVICE			
j. FOR OFFICIAL USE ONLY INFORMATION				l. OTHER (Specify)			
k. OTHER (Specify)				CRITICAL PROGRAM INFORMATION (CPI) PROTECTION REQUIREMENTS: PROGRAM PROTECTION IMPLEMENTATION PLAN (PIIP) REQUIREMENT			

12. **PUBLIC RELEASE.** Any information (*classified or unclassified*) pertaining to the contract shall not be released for public dissemination except as provided by the Industrial Security Manual or unless it has been approved for public release by appropriate U.S. Government authority. Proposed public release shall be submitted for approval prior to release.

☐ Direct ☒ Through (Specify)

Subcontractors: shall forward public releases through the Prime for endorsement and final concurrence by GCA.

Transmissions by non-secure facsimile or E-mail is NOT authorized (by Prime or subcontractor(s))

Submit ALL Public Releases to:

Public Affairs: 72ABW/PA, Tinker AFB, OK 73145

(405) 739-2026

to the Directorate for Freedom of Information and Security Review, Office of the Assistant Secretary of Defense (Public Affairs)* for review.

*In the case of non-DoD User Agencies, requests for disclosures shall be submitted to that agency.

13. **SECURITY GUIDANCE.** The security classification guidance needed for this classified effort is identified below. If any difficulty is encountered in applying this guidance or if any other contributing factor indicates a need for changes in this guidance, the contractor is authorized and encouraged to provide recommended changes to challenge the guidance or the classification assigned to any information or material furnished or generated under this contract, and to submit any questions for interpretation of this guidance to the official identified below. Pending final decision, the information involved shall be handled and protected at the highest level of classification assigned or recommended. (Fill in as appropriate for the classified effort. Attach, or forward under separate correspondence, any documents/guides/extracts referenced herein. Add additional pages as needed to provide complete guidance.)

(b)(4)

14. **ADDITIONAL SECURITY REQUIREMENTS.** Requirements, in addition to ISM requirements, are established for this contract. (If Yes, identify the pertinent contractual clauses in the contract document itself, or provide an appropriate statement which identified the additional requirements. Provide a copy of the requirements to the cognizant security office. Use item 13 if additional space is needed.)

(b)(4)

15. **INSPECTIONS:** Elements of this contract are outside the inspection responsibility of the cognizant security office. (If Yes, explain and identify specific areas of elements carved out and the activity responsible for inspection. Use item 13 if additional space is needed.)

(b)(4)

16. **CERTIFICATION AND SIGNATURE.** Security requirements stated herein are complete and adequate for safeguarding the classified information to be released or generated under this classified effort. All questions shall be referred to the official named below.

a. TYPED NAME OF CERTIFYING OFFICIAL

b. TITLE

c. TELEPHONE (Include Area Code)

(b)(6)

DMEA Security Manager

(b)(6)

d. Address (Include Zip Code)

DMEA/MECB
5234 54th Street
McClellan CA 95652-2100

17. **REQUIRED DISTRIBUTION**

☒

a. CONTRACTOR

☐

b. SUBCONTRACTOR

☒

c. COGNIZANT SECURITY OFFICE FOR PRIME AND SUBCONTRACTOR

☐

d. U.S. ACTIVITY RESPONSIBLE FOR OVERSEAS SECURITY ADMINISTRATION

☒

e. ADMINISTRATIVE CONTRACTING OFFICER

☒

f. OTHERS AS NECESSARY (See Item 13 Above)

e. SIGNATURE

(b)(6)

Additional Data Sheet for DD Form 254

(b)(4)



Reset Form

Scheduled Government Furnished Property

Save

Attachment Number

Contract Number

DoD Enterprise Identifier

H94003

Year

04

Procurement
Instrument
Type Code

D

Serialized Identifier

0004

Order Number

0290

OR

Non-DoD Number

Serialized Items List

Add	Copy	Item#	Descr	CAGE	Marking Instr	Model #	NSN	Nomen	Part #	Part or Ident #	Qty	Serial #	Type Designator	Unique Item #	Unit Acq Cost	Unit of Measure	Use As Is
X																	

Non-Serialized Items List

Add	Copy	Item#	Descr	CAGE	Marking Instr	Model #	NSN	Nomen	Part #	Part or Ident #	Qty	Type Designator	Unit Acq Cost	Unit of Measure	Use As Is
X	#	1					(b)(4)				12				TRUE
X	#	2									3				TRUE
X	#	3				G2					1				TRUE
X	#	4									1				TRUE
X	#	5									1				TRUE
X	#	6									1				TRUE

X	#7							(b)(4)		1				TRUE
X	#8									1				TRUE
X	#9									1				TRUE
X	#10									1				TRUE
X	#11									3				TRUE
X	#12									1				TRUE
							CIC							

Guidelines for submitting this form

You need to have Adobe Reader or Adobe Acrobat 7.0.5 (or later) installed on your computer to submit this form. If required, download the latest version of Adobe Reader from [this URL](#).

Some additional points to keep in mind:

- ✓ You will be able to submit the form only after you've filled in all the mandatory fields.
- ✓ Some fields in this form display a tool-tip when you hover your mouse pointer over them. Hover over the Enterprise Identifier field to see an example. For fields within the table, hover over the first row fields for tool-tips.



DEFENSE MICROELECTRONICS ACTIVITY
4234 54TH STREET
MCCLELLAN, CALIFORNIA 95652-2100

18 July 2014

MEMORANDUM FOR: Northrop Grumman Corporation
Attn: (b)(6) Contracts Representative
E-mail: (b)(6)
P.O. Box 1693, MS C425
Baltimore MD 21203

FROM: DMEA/MEEB-Contracting
Attn: (b)(6) Contracting Officer
4234 54TH Street
McClellan, CA 95652-2100

SUBJECT: Request for Proposal, Contractual Engineering Task 14-480, KC-135
Large Aircraft Infrared Countermeasures (LAIRCM) Generation 3 (G3) Pod Program

1. Attached is Contractual Engineering Task (CET) 14-480 dated 14 July 2014 for your review.
2. Please prepare a cost plus fixed fee (CPFF) price proposal in accordance with provision H-900 of ATSP3 contract H94003-04-D-0004.
 - a. FPRA and FPRR rates are preferred. Bid rates will be documented as a negative aspect of contractor performance (reference H-900(f)(1)).
 - b. Submit subcontractor information in accordance with FAR 15.404-3 and DFARS 215.404-3 (reference H-900(i) and H-900(m)(3)).
 - c. Include a technical data certification with your proposal (reference H-900(j)).
 - d. Include an electronic spreadsheet concurrently with your proposal (reference H-900(m)(4)).
 - e. Include a Proposal Adequacy Checklist, if applicable, in accordance with DFARS 252.215-7009 (March 2013).
 - f. Identify technical data or computer software to be furnished with restrictions (reference H-900(o)). The proposal's technical volume shall include a discussion on how the proposed technical data or computer software assertions in the H-900(o) table will meet the Government's desire **for optimal flexibility on future procurements.**

- g. Address any export control issues. DFARS 252.225-7048 (June 2013) applies.
- h. Identify delivery of hazardous materials (reference FAR Subpart 23.3).
- i. Identify items to be delivered with a unique item identification (reference DFARS 252.211-7003).

j. The following clauses apply to the resultant delivery order:

52.222-99 Establishing a Minimum Wage for Contractors (Deviation) Jun 2014

52.232-40 Providing Accelerated Payments to Small Business Subcontractors

(Dec 2013)

H-956 Contractor Manpower Reporting Application (CRMA) Instructions

k. The attached Best Value Criteria will be used to evaluate your proposal.

1. In accordance with DFARS PGI 245.103-72, if GFP is anticipated, complete and submit the required information with your proposal using the attached Scheduled Government Furnished Property (SGFP) and Requisitioned Government Furnished Property (RGFP) forms.

3. Please provide the proposal as soon as possible, **but no later than 1 August 2014**. Please submit your proposal concurrently to the DMEA/Contracting point of contact, customer point of contact, and DMEA Project Engineer. In support of the Department of Defense paperless initiatives, the use of paper is discouraged.

4. For additional information, contact (b)(6) Contract Specialist at (b)(6) or via e-mail at (b)(6)

(b)(6)

Contracting Officer

5 ATCH:

1. CET DMEA 14-480 (9 Pages)
2. Proposal Evaluation Criteria (4 Pages)
3. Draft DD254 (3 Pages)
4. Scheduled Government Furnished Property (SGFP) Form (1 page)
5. Requisitioned Government Furnished Property (RGFP) Form (1 page)

cc: (b)(6)