AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					D CODE	PAGE OF PAGES 1 of 14
2. AMENDMENT/MODIFICATION NO. 3. P00007	T/MODIFICATION NO.  3. EFFECTIVE DATE  4. REQUISITION/PURCHASE REC			REQ.NO.	5. PROJE	CT NO. (If applicable)
6. ISSUED BY AFLCMC/WLJK	CODE FA8625	7. ADMINISTERED BY	(If other	than Item 6)	СО	DE \$4804A
USAF/AFMC/AFLCMC AF LIFE CYCLE MANAGEMENT CENTER 2590 LOOP RD W, BLDG 558, RM210 WRIGHT-PATTERSON AFB OH 45433-7142 MARK D. SAULS (937) 255-1044 mark.sauls@us.af.mil	DCMA BOEING SE 20403 68TH AVEN P.O. BOX 3707, M SEATTLE WA 9812	UE S0 S 80K	DUTH M			
8. NAME AND ADDRESS OF CONTRACTOR (No., street,	county, State and ZIP Coo	de)	(X) S	A. AMENDMENT C	F SOLICITA	TION NO.
THE BOEING COMPANY DEFENSE, SPACE & SECURITY 7755 E MARGINAL WAY S SEATTLE WA 98108-4002 (480) 891-1045				OA. MODIFICATION FA8625-16	N OF CONTR	RACT/ORDER NO.
				0B. DATED (SEE IT	EM 13)	
CODE 81205	ACI TY TO E					
11. THIS ITE	VIONLY APTLIES TO	AMENDMENTS OF	SOL	ICITATIONS		
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  I is extended, is not extended.  Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  (a) By completing Items 8 and 15, and returningcopies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.  12. ACCOUNTING AND APPROPRIATION DATA (If required)						
13 THIS ITEM AI	PPLIES ONLY TO M	ODIFICATION OF C	ONTR	ACTS/ORDERS	<u> </u>	
13. THIS ITEM APPLIES ONLY TO MODIFICATION OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.						
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: ( ) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. ITEM 10A.						
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation data, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).						
X C. THIS SUPPLEMENTAL AGREEMENT IS 10 U.S.C 2304 (c) (1), as implement		RSUANT TO AUTHORIT	ΓY OF:			
D. OTHER (Specify type of modification an						
E. IMPORTANT: Contractor is not, is	s required to sign this docu	ment and return 1 copies	to the is	suing office.		
14. DESCRIPTION OF AMENDMENT/MODIFICATION (	Organized by UCF section i	headings, including solicita	tion/con	tract subject matter v	where feasibl	e.)
SUBJECT: Presidential Aircraft Recapitalization CHANGE IN CONTRACT PRICE: CHANGE IN CONTRACT OBLIGATION: TOTAL CONTRACT AMOUNT: PCO email address: tiffanie.gustin@us.af.mil						
Except as provided herein, all terms and conditions of the d	ocument referenced in Item					orce and effect.
15A. NAME AND TITLE OF SIGNER ( <i>Type or print</i> )  16A. NAME AND TITLE OF SIGNER ( <i>Type or print</i> )  TIFFANIE J. GUSTIN  Contracting Officer						
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	BY(Signature of C				16C. DATE SIGNED

- 1. Pursuant to 10 U.S.C 2304 (c) (1) as implemented in FAR 6.302-1, the subject contract is hereby modified to incorporate the preliminary design activities of the Presidential Aircraft Recapitalization (PAR).
- 2. The change identified in paragraph 1 above results in an increase of \$xxxxxxxx to the total contract price and an increase of \$yyyyyyyyyy to the total amount obligated.
- 3. As a result of the above paragraphs, the contract is specifically modified as follows:
- <u>a. Section A, Cover Page, SF 26</u>, Block 15g, the Total Contract Price is changed from \$x to \$y, an increase of \$z.
  - **b. Section B, Supplies and Services**, is changed as follows:
  - (1) CLINs 0004, 0301, 0302, and 0303 are established as follows:

		Qty	Unit Price
ITEM	SUPPLIES OR SERVICE	S Purch Unit	Total Item Amount
0004	CLIN Establish		
			EST \$0.00
	Noun:	PAR PRELIMINARY DESIGN	
	PSC:	1510	
	Contract type:	U - COST PLUS FIXED FEE	
	Start Date:	ASREQ	
	Completion Date:	ASREQ	
	Descriptive Data:		
	The Contractor shall cond	duct all required efforts for successful co	mpletion of PAR
	Preliminary Design in acc	ordance with Performance Work Staten	nent (PWS) entitled
	"PWS for the Preliminary	Design of the PAR Program," Atch 5, da	ated 5 Jan 16.
	Proposal preparation cos	ts for PAR Preliminary Design are consi	idered an allowable cost
	under this contract and a	re included in the CLIN price.	
0004	OLINI Facal Pal		NOD
0301	CLIN Establish	1	NSP
	Marine	Lot	NSP
	Noun:	PRELIMINARY DESIGN DATA EXHIB	BIIB
	PSC:	1510	
	NSN:	N - Not Applicable	
	DD1423 is Exhibit:	B	
	Contract type:	U - COST PLUS FIXED FEE	
	Inspection:	DESTINATION	
	Acceptance:	DESTINATION	
	FOB:	DESTINATION	
	Descriptive Data:		
		luce and deliver data in accordance with	
		PAR Program," dated 27 Jan 16 and E	XNIDIT B, "PAR
	Preliminary Design CDRL	_S."	

ITEM	SUPPLIES OR SERVICE	Qty S Purch Unit	Unit Price Total Item Amount
0302	CLIN Establish	1 Lot	NSP NSP
	Package (TDP) in accorda	TECHNICAL DATA PACKAGE EXHIBIT 1510 N - Not Applicable D J - FIRM FIXED PRICE DESTINATION DESTINATION DESTINATION uce and deliver data as identified in the Teance with Atch 4, "PWS for the Preliminary 6, and Exhibit D, "Technical Data Package	echnical Data Design of the PAR
0303	"Performance Work State	1 Lot CLASSIFIED PRELIMINARY DESIGN DA 1510 N - Not Applicable E U - COST PLUS FIXED FEE DESTINATION DESTINATION DESTINATION Uce and deliver data in accordance with Soment for the Preliminary Design of the PAI assified Preliminary Design CDRLs."	ection C,

- <u>c. Section C, Description/Specs/Work Statement</u>, Other Clauses in Full Text, Clause "C003 Incorporated Documents/Requirements/ (Aug 2006) (Tailored)," subparagraph (a) is changed to add the following"
- -"Performance Work Statement for the Preliminary Design of the PAR System, Classified Annex, dated xx yyy zz.
- -Performance Work Statement for the Preliminary Design of the PAR System, dated 6 Jan 16, included as Attachment 4 to Section J.
- <u>d. Section F, Deliveries or Performance</u>, is changed to establish CLINs 0004, 0301, 0302 and 0303 delivery as follows:

ITEM	SUPPLIES SCHEDULE DATA	OTV	SHIP TO	MARK	TRANS	DATE
ITEM	SUPPLIES SCHEDULE DATA	QII	10	FOR	PRI	DATE
0301		1	U			ASREQ
	Noun: Descriptive Data:	PRELIMIN	IARY DES	IGN DATA	EXHIBIT B	
	The Contractor shall deliver the	Preliminary	/ Design da	ata as requ	ired.	
0302		1	U			ASREQ
	Noun:	TECHNIC	AL DATA F	PACKAGE	EXHIBIT D	
0303		1	U			ASREQ
	Noun: Descriptive Data:	CLASSIFI	ED PRELII	MINARY D	ESIGN DATA I	EXHIBIT E
	The Contractor shall deliver the	the Classified PDR data as required.				

- e. Section G, Contract Administration Data, is changed as follows:
- f. Section H, Special Contract Requirements, is changed to include the following clauses:

# AFLCMC/WLJK H091 FEDERAL AVIATION ADMINISTRATION REQUIREMENTS AND CERTIFICATES

# 1. FAA Certificates

- a. The Contractor shall obtain and deliver/furnish to the Government from the Federal Aviation Administration (FAA):
  - (i) Supplemental Type Certificate(s) (STC), FAA Form 8110-2, issued pursuant to Part 21 of the Federal Aviation Regulations for the aircraft covered by this Agreement,
  - (ii) Parts Manufacturing Authority (PMA), if/as applicable, for the aircraft and its components covered by this Agreement,
  - (iii) FAA Form 8130-31, Statement of Conformity Military Aircraft, which will be prepared during development, and provided to the Government with delivery of each aircraft, to document all Government-approved non-conformities with the FAA-approved type design,
  - (iv) Standard Airworthiness Certificate (FAA Form 8100-2), authorization allowing for the operation of type certified aircraft,
  - (v) Special Airworthiness Certificate (FAA Form 8130-7) in the experimental category, issued to operate an aircraft that does not conform to its type certificate and is in a condition for safe operation.
- 2. FAA Certification Project(s) for Military Commercial Derivative Aircraft (MCDA)
  - a. The Contractor recognizes the Government as the Technical Airworthiness Authority for the PAR aircraft system. The Contractor further recognizes the Government's need to participate in the FAA certification process to maintain continuity of the flight safety requirements. To attain that goal, the Contractor shall involve the Government as an interested third party throughout all phases of the

project from conceptual design, requirements definition, establishment of the certification basis, and compliance planning through modification design, conformity, implementation, test planning, and post-certification activities.

- b. The Contractor shall invite the Government to all FAA project type certification board (TCB) meetings (e.g. Preliminary, Interim, Pre-Flight Type Board, Final Type Board, etc); Contractor shall provide minutes of TCB meetings to the Government.
- c. The Contractor shall notify and keep the Government apprised of certification project correspondence and include the Government in FAA certification and coordination meetings as an observer.
- d. The Contractor shall deliver to the Government, the Contractor's certification process documents, including but not limited to:

Certification Program Plan (CPP)

Application for STC (FAA Form 8110-12)

Certification Plan

Approved Certification Basis

Compliance Checklist

Certification plan worksheets

**Issue Papers** 

Type Inspection Authorization (TIA) (FAA Form 8110-1)

Supplemental Type Inspection Report (FAA Form 8110-26)

Statements of Conformity (FAA Forms 8100-1 and 8130-9)

Note: The Contractor shall propose alternate means of data delivery and access where practicable for certification program management.

#### 3. FAA-Required Changes

- a. If changes are made to the aircraft, data relating to the aircraft, or testing of the aircraft in order to obtain type certification, such changes will be made prior to delivery of each aircraft.
- b. The Contractor will bear the cost (material and labor) of incorporating all changes to the aircraft (terminating action or Alternative Method of Compliance (AMOC), subject to Government approval) resulting from Airworthiness Directives issued by the FAA, or equivalent issued by the appropriate foreign civil aviation authority, prior to final delivery of the post-EMD aircraft by the Contractor to the Government.

#### 4. Delays

If delivery of an aircraft is delayed due to the incorporation of a FAA required change, and prior approval has been obtained from the Contracting Officer, the contractual delivery date of the aircraft will be appropriately revised to reflect such delay by mutual agreement of the Parties.

#### 5. FAA Production Oversight

The production facilities of the aircraft Contractor and the engine subcontractor shall be Federal Aviation Administration (FAA) approved in compliance with 14 CFR 21 (FAR Part 21). Compliance is evidenced by the Production Certificate and the approvals of the designated FAA representatives. The Contractor's manufacturing and quality systems shall be under the cognizance of the FAA and shall be monitored as necessary to meet FAA requirements for civil aircraft production. The Contractor shall also clearly identify any delegations between certification agencies for purposes of validation of design, cognizance over facilities, and approval of travelled certification work.

6. FAA Design Approval Holder Obligations

The Contractor (and subcontractors) shall maintain design approval holder obligations in accordance with 14 CFR Part 21 as related to holders of a Type Certificates, Supplemental Type Certificates, Parts Manufacturer Approvals, and Technical Standard Order authorizations (or the licensee of any Type Certificate).

### 7. FAA Organization Delegation Authority (ODA)

The Contractor's process to perform type design changes and approvals via delegations shall be approved in accordance with 14 CFR Part 183. Compliance is evidenced by the approved delegation authority, procedures manual, and Certificates of Authorities.

# 8. FAA Repair Station Oversight

The modification facilities of the Contractor and subcontractors shall be FAA approved in compliance with 14 CFR Part 145. Compliance is evidenced by the Repair Station Certificate, Operations Specification, and Procedures/Quality Manuals. The Contractor's quality systems shall be under cognizance and surveillance of the FAA. The Contractor shall clearly identify delegations between certification agencies (e.g. FSDO and MIDO-delegated to ODA UMs)

9. Nothing in this clause, entitled "AFLCMC/WLJK H091 Federal Aviation Administration Requirements and Certificates," relinquishes or limits the rights of the government set forth in FAR 52.246-3 (Inspection of Supplies-Cost Reimbursement), DFARS 246.2 (Contract Quality Requirements), or 252.228-7001 (Ground and Flight Risk).

# AFLCMC/WLJK H092 CERTIFICATION OF MISSION EQUIPMENT, FUNCTIONALITY, AND SOFTWARE

The Contractor shall obtain and maintain FAA type certification of the aircraft and modifications covered by this contract, including mission equipment installations, software, integration, and functionality. Certain mission equipment functions may not be fully FAA approved and will therefore constitute a non-conformity with the aircraft's FAA approved Type (or Supplemental Type) Design. The approval level for these items must be defined per FAA Order 8110.101A.

The request for authority to install and certify such equipment shall be submitted to the USAF and the FAA Military Certification Office for approval of items which cannot be found compliant to 14 CFR requirements prior to Preliminary Design Review (PDR), or if necessary, no later than 60 days after PDR, for review and approval by the FAA and USAF. These items or functions shall be acknowledged and incorporated into the FAA project(s) and USAF certification basis and listed on FAA Form 8130-31. The request shall include a clear description of the reason the system cannot be found compliant to 14 CFR, rationale for the proposed certification basis and compliance to safety risk assessment, an assessment on the ability of FAA certifiable design alternatives to fulfill specification requirements, and a FAA statement on why the design cannot be certified per FAA Order 8110.101A (including, as applicable, through FAA Equivalent Level of Safety Finding or Special Conditions). The request shall also include the proposed activities and results of an analysis and/or test to ensure the functions/installations do not interfere with essential aircraft systems and will meet USAF airworthiness certification requirements.

All equipment and/or functionality not found compliant to FAA regulations must be evaluated for compliance to certification criteria in MIL-HDBK-516C per the USAF airworthiness process. The Contractor shall obtain FAA certification of the provisions and installation (e.g., structural mount, wiring, brackets, cooling) for such equipment. In cases where the FAA approves "provisions only" for equipment or furnishings installations, the Contractor shall include a complete Interface Control Document (ICD) to include all structural, mechanical, electrical, environmental, EMI, EMP and any other critical interfaces relating to the non-FAA approved equipment, appliance, or furnishing. The resulting ICD shall define the FAA approved limitations associated with the USAF approved installations.

[End Clause]

- g. Section I, Contract Clauses, is changed as follows:
- (1) Section I, clauses incorporated by reference is changed as follows:
- a. Paragraph A, Federal Acquisition Regulation Contract Clauses incorporated by reference, is changed to add the following clauses:

FAR 52.227-21 TECHNICAL DATA DECLARATION, REVISION, AND WITHHOLDING OF PAYMENT - MAJOR SYSTEMS (MAY 2014)

FAR 52.239-01 PRIVACY OR SECURITY SAFEGUARDS (AUG 1996)

FAR 52.243-06 CHANGE ORDER ACCOUNTING (APR 1984)

FAR 52.248-01 VALUE ENGINEERING (OCT 2010)

b. Paragraph B, Defense Federal Acquisition Regulation Supplement Contract Clauses incorporated by reference, is changed as follows:

DFARS 252.211-7008 USE OF GOVERNMENT ASSIGNED SERIAL NUMBERS (SEP 2010)

DFARS 252.225-7004 REPORT OF INTENDED PERFORMANCE OUTSIDE THE UNITED STATES AND CANADA--SUBMISSION AFTER AWARD (OCT 2010)

**DFARS 252.239-7018 SUPPLY CHAIN RISK (NOV 2013)** 

DFARS 252.242-7004 MATERIAL MANAGEMENT AND ACCOUNTING SYSTEM (MAY 2011)

DFARS 252.211-7007 REPORTING OF GOVERNMENT-FURNISHED PROPERTY (AUG 2012)

**DFARS 252.246-7001 WARRANTY OF DATA - BASIC (MAR 2014)** 

c. Paragraph C, Air Force Federal Acquisition Regulation Supplement Contract Clauses incorporated by reference, is changed to add the following clause:

AF 5352.204-9000 NOTIFICATION OF GOVERNMENT SECURITY ACTIVITY AND VISITOR GROUP SECURITY AGREEMENTS (APR 2015)

2. Section II, clauses incorporated in full text, Paragraph B, Defense Federal Acquisition Regulation Contract Clauses in Full Text, is changed to include the following clause:

### 252.211-7003 Item Unique Identification and Valuation (DEVIATION) (NOV 2015)

(a) Definitions. As used in this clause-

"Automatic identification device" means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

"Concatenated unique item identifier" means-

(1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order

of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or

(2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

"Data matrix" means a two-dimensional matrix symbology, which is made up of square or, in some cases, round modules arranged within a perimeter finder pattern and uses the Error Checking and Correction 200 (ECC200) specification found within International Standards Organization (ISO)/International Electrotechnical Commission (IEC) 16022.

"Data qualifier" means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

"DoD recognized unique identification equivalent" means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at <a href="http://www.acq.osd.mil/dpap/pdi/uid/iuid\_equivalents.html">http://www.acq.osd.mil/dpap/pdi/uid/iuid\_equivalents.html</a>.

"DoD item unique identification" means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number. "Enterprise" means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

"Enterprise identifier" means a code that is uniquely assigned to an enterprise by an issuing agency.

"Government's unit acquisition cost" means-

- (1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;
- (2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery; and
- (3) For items produced under a time-and-materials contract, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery.

"Issuing agency" means an organization responsible for assigning a globally unique identifier to an enterprise (i.e., Dun & Bradstreet's Data Universal Numbering System (DUNS) Number, GS1 Company Prefix, Allied Committee 135 NATO Commercial and Government Entity (NCAGE)/ Commercial and Government Entity (CAGE) Code, or the Coded Representation of the North American Telecommunications Industry Manufacturers, Suppliers, and Related Service Companies (ATIS-0322000) Number), European Health Industry Business Communication Council (EHIBCC) and Health Industry Business Communication Council (HIBCC)), as indicated in the Register of Issuing Agency Codes for ISO/IEC 15459, located at

<a href="http://www.nen.nl/Normontwikkeling/Certificatieschemas-en-keurmerken/Schemabeheer/ISOIEC-15459.htm">http://www.nen.nl/Normontwikkeling/Certificatieschemas-en-keurmerken/Schemabeheer/ISOIEC-15459.htm</a>> under "Register."

"Issuing agency code" means a code that designates the registration (or controlling) authority for the enterprise identifier.

"Item" means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

"Lot or batch number" means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

"Machine-readable" means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

"Original part number" means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

"Parent item" means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

"Serial number within the enterprise identifier" means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

"Serial number within the part, lot, or batch number" means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

"Serialization within the enterprise identifier" means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

"Serialization within the part, lot, or batch number" means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

"Type designation" means a combination of letters and numerals assigned by the Government to a major end item, assembly or subassembly, as appropriate, to provide a convenient means of differentiating between items having the same basic name and to indicate modifications and changes thereto.

"Unique item identifier" means a set of data elements marked on items that is globally unique and unambiguous. The term includes a concatenated unique item identifier or a DoD recognized unique identification equivalent.

"Unique item identifier type" means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at

<a href="mailto://www.acq.osd.mil/dpap/pdi/uid/uii\_types.html">.</a>.

- (b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item
- (c) Unique item identifier.
  - (1) The Contractor shall provide a unique item identifier for the following:
    - (i) Delivered items for which the Government's unit acquisition cost is \$5,000 or more, except for the following line items:

Contract Line, Subline, or

Exhibit Line Item Number Item Description

CLIN 0002, CLIN 0003 for which commercial markings are acceptable

(ii) Items for which the Government's unit acquisition cost is less than \$5,000 that are identified in the Schedule or the following table:

Contract Line, Subline, or

Exhibit Line Item Number Item Description

N/A for CLIN 0002, CLIN 0003

(If items are identified in the Schedule, insert "See Schedule" in this table.)

- (iii) Subassemblies, components, and parts embedded within delivered items, items with warranty requirements, DoD serially managed reparables and DoD serially managed nonreparables as specified in Attachment Number N/A.
- (iv) Any item of special tooling or special test equipment as defined in FAR 2.101 that have been designated for preservation and storage for a Major Defense Acquisition Program as specified in Attachment Number N/A.
- (v) Any item not included in (i), (ii), (iii), or (iv) for which the contractor creates and marks a unique item identifier for traceability.
- (2) The unique item identifier assignment and its component data element combination shall not be duplicated on any other item marked or registered in the DoD Item Unique Identification Registry by the contractor.
- (3) The unique item identifier component data elements shall be marked on an item using two dimensional data matrix symbology that complies with ISO/IEC International Standard 16022, Information technology International symbology specification Data matrix; ECC200 data matrix specification.
- (4) Data syntax and semantics of unique item identifiers. The Contractor shall ensure that-
  - (i) The data elements (except issuing agency code) of the unique item identifier are encoded within the data matrix symbol that is marked on the item using one of the following three types of data qualifiers, as determined by the Contractor:
    - (A) Application Identifiers (Als) (Format Indicator 05 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.
    - (B) Data Identifiers (DIs) (Format Indicator 06 of ISO/IEC International Standard 15434), in accordance with

ISO/IEC International Standard 15418, Information Technology - EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

- (C) Text Element Identifiers (TEIs) (Format Indicator 12 of ISO/IEC International Standard 15434), in accordance with the Air Transport Association Common Support Data Dictionary; and
- (ii) The encoded data elements of the unique item identifier conform to the transfer structure, syntax, and coding of messages and data formats specified for Format Indicators 05, 06, and 12 in ISO/IEC International Standard 15434, Information Technology Transfer Syntax for High Capacity Automatic Data Capture Media.
- (5) Unique item identifier.
  - (i) The Contractor shall-
    - (A) Determine whether to-
      - (1) Serialize within the enterprise identifier;
      - (2) Serialize within the part, lot, or batch number; or
      - (3) Use a DoD recognized unique identification equivalent (e.g. Vehicle Identification Number); and
    - (B) Place the data elements of the unique item identifier (enterprise identifier; serial number; DoD recognized unique identification equivalent; and for serialization within the part, lot, or batch number only: original part, lot, or batch number) on items requiring marking by paragraph (c)(1) of this clause, based on the criteria provided in MIL-STD-130, Identification Marking of U.S. Military Property, latest version;
    - (C) Label shipments, storage containers and packages that contain uniquely identified items in accordance with the requirements of MIL-STD-129, Military Marking for Shipment and Storage, latest version; and
    - (D) Verify that the marks on items and labels on shipments, storage containers, and packages are machine readable and conform to the applicable standards. The contractor shall use an automatic identification technology device for this verification that has been programmed to the requirements of Appendix A, MIL-STD-130, latest version.
  - (ii) The issuing agency code-
    - (A) Shall not be placed on the item; and

- (B) Shall be derived from the data qualifier for the enterprise identifier.
- (d) For each item that requires item unique identification under paragraph (c)(1)(i), (ii), or (iv) of this clause or when item unique identification is provided under paragraph (c)(1)(v), in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report, the following information:
  - (1) Unique item identifier.
  - (2) Unique item identifier type.
  - (3) Issuing agency code (if concatenated unique item identifier is used).
  - (4) Enterprise identifier (if concatenated unique item identifier is used).
  - (5) Original part number (if there is serialization within the original part number).
  - (6) Lot or batch number (if there is serialization within the lot or batch number).
  - (7) Current part number (optional and only if not the same as the original part number).
  - (8) Current part number effective date (optional and only if current part number is used).
  - (9) Serial number (if concatenated unique item identifier is used).
  - (10) Government's unit acquisition cost.
  - (11) Unit of measure.
  - (12) Type designation of the item as specified in the contract schedule, if any.
  - (13) Whether the item is an item of Special Tooling or Special Test Equipment.
  - (14) Whether the item is covered by a warranty.
- (e) For embedded subassemblies, components, and parts that require DoD item unique identification under paragraph (c)(1)(iii) of this clause or when item unique identification is provided under paragraph (c)(1)(v), the Contractor shall report as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:
  - (1) Unique item identifier of the parent item under paragraph (c)(1) of this clause that contains the embedded subassembly, component, or part.
  - (2) Unique item identifier of the embedded subassembly, component, or part.
  - (3) Unique item identifier type.\*\*
  - (4) Issuing agency code (if concatenated unique item identifier is used).\*\*
  - (5) Enterprise identifier (if concatenated unique item identifier is used).\*\*
  - (6) Original part number (if there is serialization within the original part number).\*\*

- (7) Lot or batch number (if there is serialization within the lot or batch number).\*\*
- (8) Current part number (optional and only if not the same as the original part number).\*\*
- (9) Current part number effective date (optional and only if current part number is used).\*\*
- (10) Serial number (if concatenated unique item identifier is used).\*\*
- (11) Description.
- \*\* Once per item.
- (f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause as follows:
  - (1) End items shall be reported as specified in the PWS (Atch 4), The PAR IUID Implementation Plan, and the Government approved PAR IUID Marking Plan using the report capability in the supply support database in the supply chain management program.
  - (2) Embedded items shall be reported by the following method-
    - (i) Use of the embedded items capability in the supply support database system;
- (g) Subcontracts. If the Contractor acquires by subcontract, any item(s) for which item unique identification is required in accordance with paragraph (c)(1) of this clause, the Contractor shall include this clause, including this paragraph (g), in the applicable subcontract(s), including subcontracts for commercial items.
- <u>h. Section J, List of Documents, Exhibits, and Other Attachments</u> is changed to add Exhibits and Attachments identified on page 14 herein.
- 4. This supplemental agreement constitutes a full and equitable adjustment and the contractor releases the Government from any and all liability under the contract for further claims or equitable adjustments arising out of or relating to the changes effected hereby. All other contract terms and conditions remain unchanged and in full force and effect as a result of this modification.

DOCUMENT	PGS	DATE	TITLE
EXHIBIT B	170	27 JAN 2016	PRELIMINARY DESIGN CONTRACT DATA REQUIREMENTS LIST
EXHIBIT D	27	21 APR 2016	TECHNICAL DATA PACKAGE
EXHIBIT E	1		CLASSIFIED PRELIMINARY DESIGN CONTRACT DATA REQUIREMENTS LIST
ATTACHMENT 5	1	21 APR 2016	PERFORMANCE WORK STATEMENT FOR THE PRELIMINARY DESIGN OF THE PAR SYSTEM
ATTACHMENT 6	8	03 FEB 2016	DD FORM 254 RFP
ATTACHMENT 7	4	05 FEB 2016	DD FORM 2794 DATA AND SOFTWARE DATA REPORTING PLAN PRIME CONTRACTOR
ATTACHMENT 8	3	05 FEB 2016	DD FORM 2794 DATA AND SOFTWARE DATA REPORTING PLAN COMMUNICATIONS SUBK
ATTACHMENT 9	3	05 FEB 2016	DD FORM 2794 DATA AND SOFTWARE DATA REPORTING PLAN PROPULSION SUBK
ATTACHMENT 10	3	05 FEB 2016	DD FORM 2794 DATA AND SOFTWARE DATA REPORTING PLAN FURNISHINGS AND EQUIPMENT SUBK
ATTACHMENT 11	1		INTEGRATED MASTER PLAN (IMP)
ATTACHMENT 12	1		CONTRACTOR DATA ASSERTIONS
ATTACHMENT 13	1		PAR SYSTEM SPECIFICATION
ATTACHMENT 14	19	05 FEB 2015	TECHNICAL MANUAL CONTRACT REQUIREMENTS
ATTACHMENT 15	1	08 OCT 2015	DD FORM 1653 V2 TRANSPORTATION DATA FOR SOLICITATIONS
ATTACHMENT 16	2	08 OCT 2015	AFMC FORM 158 PACKAGING REQUIREMENTS

# GENERAL NOTES/INSTRUCTIONS CONTRACT DATA REQUIREMENTS LIST (CDRL)

# for the

# PRESIDENTIAL AIRCRAFT RECAPITALIZATION PROGRAM (PAR)

7 April 2016

## PREPARED BY

AFLCMC/WLJ MOBILITY DIRECTORATE WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433

# Presidential Aircraft Recapitalization Program (PAR)

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# **CDRL GENERAL NOTES/INSTRUCTIONS**

- 1. SCOPE: This Contract Data Requirements List (CDRL) establishes the data to be delivered by the Contractor and the submittal, approval and distribution requirements of all the CDRL data items contained herein. The Contractor shall utilize best commercial practices and the guidance referenced in paragraph 12 of these general notes/instructions in meeting the requirements of this CDRL.
- **2. GENERAL:** The Data Item Description (DID) specified in the CDRL is in the Acquisition Streamlining and Standardization Information System (ASSIST) database.
- **3. TAILORED DATA ITEMS:** A slash (/) and the letter "T" (e.g., DI-ILSS-80569/T) added to the DID number in Block 4 of the CDRL (DD Form 1423-1) denotes that the DID has been tailored to comply with specific system requirements. The tailoring instructions are listed in Block 16 of each affected DD Form 1423-1.

# 4. MODIFICATION OF DATA REQUIREMENTS:

- a. From time to time during the performance of this contract, the Procuring Contracting Officer (PCO) may, unilaterally, change the place of delivery and the technical office for any line item of contract Exhibit A (DD Form 1423-1) hereto, at no change in contract price, notwithstanding the provision of the clause of Section I entitled "Changes." If there is a change in the place of delivery the Contractor and the PCO may mutually agree to an extension of the data submittal requirement date.
- b. From time to time during the performance of this contract, the PCO may, unilaterally, increase or decrease the number of addresses and/or increase or decrease the number of paper copy deliverables (regular or reproducible) specified for any data item of the CDRL hereto, at no change in price provided that the increase in the total number of paper copies (regular or reproducible) for an individual line item of data shall not be greater than one hundred-fifty percent (150%) of the total number of paper copies (regular or reproducible) initially specified in the CDRL nor shall the decrease in the total number of paper copies (regular or reproducible) for an individual item of data be greater than fifty percent (50%) of the total number of paper copies (regular or reproducible) initially specified in the CDRL. In the event of an increase greater than such 150% or of a decrease greater than fifty percent (50%), the parties will negotiate any equitable adjustments in accordance with the procedures of the "Changes" clause. The Contractor shall provide electronic access to all CDRL deliveries without any limitation on number of users.
- c. From time to time during the performance of this contract, the PCO may, unilaterally, make other administrative and clarification changes to the CDRL hereto, and the contract price will constitute full satisfaction of any entitlement of equitable adjustment under the "Changes" clause provided the Contractor agrees to accept such change at no change in contract price.

d. Unilateral actions pursuant to (a), and (b) above shall be by the issuance of PCO Letter (PCOL) followed by a Supplemental Agreement to this contract, which will reference this clause as its authority. Any action directed by this clause shall be effected by the Contractor beginning with the first submission of the particular data item or items after receipt by the Contractor and PCO's direction.

# **5. DATA SUBMITTAL APPROVALS:** The following definitions apply to Block 8 of the DD Form 1423-1:

- a. The use of an "A" in Block 8 indicates that Government approval of the identified document is required to assure that the Contractor is sufficiently prepared to proceed to the next phase of the contract in addition to verifying compliance with the DID and CDRL requirements and requires advance written approval prior to preparation and publication of the final document. Unless otherwise specified on the DD Form 1423-1, the Office of Primary Responsibility (OPR) noted in block 6 will review the data submitted for approval and the PCO (AFLCMC/WLJC) will notify the Contractor of approval/disapproval or corrective action required within forty-five (45) calendar days after receipt of data submittal. If the program office is not able to respond within forty-five (45) calendar days, the Contractor will be notified and a new mutually agreed upon suspense date will be established. If the program office has not provided approval/disapproval/intent to extend due date within forty-five (45) calendar days, the data will be considered automatically approved. However, the Contractor shall notify the program office via telecon or fax prior to assuming approval.
- b. If Block 8 has an "N/A" these data items are considered non-approval, however this does not relieve the Contractor of the responsibility of compliance with applicable regulations, standards, procedures, etc. All data submissions are subject to review and approval by the procuring agency for departure from said compliance. Block 8, left blank, does not require a draft submission in advance of the final document unless otherwise specified on the DD Form 1423-1. The presence or absence of an "A" in Block 8 does not relieve the Contractor of the responsibility of full contractual compliance and all data will be subject to review and acceptance by the Government.
- c. The PAR program office will formally respond to the Contractor within forty-five (45) calendar days after receipt of any data that is technically disapproved. Data submittal requirements shall not be considered to have been met until the procuring agency has determined that all contractual requirements have been met regarding the identified data.

### 6. REVISIONS TO DATA SUBMITTALS AND RESUBMITTALS OF DATA:

- a. Unless otherwise specified, data submittals that are disapproved by the Government, shall be revised and resubmitted by the Contractor within thirty (30) calendar days after receipt of PCOL. If the Contractor cannot resubmit within thirty (30) calendar days, the PAR Data Manager shall be notified within fifteen (15) calendar days and a new mutually agreed upon suspense date will be established.
- b. Data submittals that are approved contingent upon revision shall be revised and distributed within thirty (30) calendar days after receipt of PCOL, or as specified in the

delivery requirements of the applicable DD Form 1423-1. If the Contractor cannot resubmit within the required time, the PAR Data Manager shall be notified within fifteen (15) calendar days and a new mutually agreed upon suspense date will be established. Final distribution shall be accomplished within thirty (30) calendar days after receipt of approval or completion of corrective action constituting approval.

# 7. DATA PREPARATION:

- a. Data submitted by the Contractor shall conform to the quality requirements specified on the CDRL for each data item. If the data preparation instructions contained in Block 16 of the DD Form 1423-1 are different from the instructions contained in the DID, the DD Form 1423-1 instructions shall have precedence.
- b. Data shall be delivered by one of the following methods.
- 1) Electronic Delivery/Availability includes delivery/availability of data files via a Government approved website, webpage, server or via attachment of electronic files to e-mail messages as mutually agreed to between the Government and the Contractor. Electronic data delivery and access is subject to Government protection/security requirements. Notification of electronic delivery/availability of deliverables shall be sent to AFLCMC/WLJC Data Management Office (DMO). CDRLs (B017, B018, B019, B020, B021, B022, and B023) shall be submitted in accordance with the address in Block 16 of the DD Form 1423-1.
- 2) Other Electronic Formats data may be provided in appropriate format using media such as, CD-ROM or DVD-ROM or other suitable physical electronic media. A document may consist of multiple files, but files should not be compressed or archived to save space. Exceptions must be prearranged with AFLCMC/WLJ. The Contractor shall contact AFLCMC/WLJC DMO for Block 14 DD Form 1423-1 distribution requirements ten (10) business days prior to first delivery for each DD Form 1423-1 delivered by these means. Disc label shall contain the following information:

CDRL Item No.

Document Title
Submission Date
Author, Company, Phone
File Name(s) and Formats

Distribution Statement
Export-Control Warning Statement
Destruction Notice

All text files shall be submitted as MS-Word or searchable Acrobat (PDF) file documents with copy and paste capability. Each MS-Word document shall have a filename, a subject field and the file should have author/agency/phone in the Author field and key words in the Keywords field.

All non-text documents (spreadsheets, graphics, databases etc.) shall be accompanied by a MS-Word document as described above. Acceptable applicable files for non-text documents include, but are not limited to, PowerPoint, Excel, Access, Project and PDF. Each non-text document shall have a filename, a subject field and the file should have author/agency/phone in the Author field and key words in the Keywords field.

- 3) Paper Copies Paper copies shall be submitted on standard 8 ½ x 11- inch document size bond paper and shall be sufficiently legible to be suitable for reproduction from a direct copying machine. The Contractor shall contact AFLCMC/WLJC DMO for Block 14 DD Form 1423-1 distribution requirements ten (10) business days prior to first delivery for each DD Form 1423-1 delivered by these means.
- c. The order of precedence is: 1) electronic delivery/availability; 2) CD-ROM/DVD-ROM; 3) 8 1/2 X 11-inch paper format.
  - d. All data shall be submitted in the English language.
- e. Formal deliverables shall be in accordance with Blocks 10-13. Any initial, preliminary, draft, or other interim versions not called out in CDRLs shall be made available informally to the Government upon request.
- **8. DOCUMENT REVISIONS:** The Contractor shall comply with the following requirements in the revision of documents provided in response to the data requirements specified in the CDRL. The Government will request from the Contractor, by PCO Letter, submittal of revision(s) to a final data delivery. If the Contractor identifies the need for a revision to a final data delivery, the Contractor shall request from the Government, by contracting letter, approval to proceed with submittal of revised data.
- a. When resubmission of data is requested, complete documents shall be submitted unless otherwise specified and shall be marked in accordance with Paragraph 9, Documentation Marking, of these General Notes.
  - b. A "revisions" page shall be provided and shall contain, as a minimum:
    - 1) A brief description of the reason for revision, including the applicable authority; e.g., Engineering Change Proposal (ECP), change order, supplemental agreement.
    - 2) Revision identification letter or number and revision date.
  - c. Each revised page shall have the specific changes identified on the revision page.
  - d. Each page shall contain the revision number.
- e. Anytime a revision is submitted, the title page of the document shall indicate the number or letter and date of that revision. Latest revision symbol and date shall be visible on the front surface of the document.
- f. The letter of transmittal for each revision shall reference all previous/pertinent correspondence relating to the documentation being submitted.

- **9. DOCUMENTATION MARKING:** DoD Directive 5230.24, Distribution Statements on Technical Documents, provides policy and guidance on marking documents. Air Force Instruction (AFI) 61-204, Disseminating Scientific and Technical Information, specifies certain distribution statements to be used on data to control distribution by government agencies such as the Defense Technical Information Center (DTIC).
- a. Distribution Statements: Block 9 of the DD Form 1423-1 annotates the relevant distribution statement applicable to the data to be submitted. This distribution statement shall have precedence over other technical documentation on this contract, unless otherwise specified by the PAR program office.
- b. Export-Controlled Warning Statement: In addition to the distribution statement annotated in Block 9 of the DD Form 1423-1, the following warning statement shall also apply on all technical data on this contract:
- "WARNING" This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, USC, Sec 2751, et seq.) or the Export Administration Act of 1979, as amended, Title 50, USC, App 2401, et seq. Violations of these export laws are subject to severe criminal penalties. Dissemination in accordance with provisions of DoD Directive 5230.25.

When it is not technically feasible to use the entire statement, an abbreviated marking may be used, and a copy of the full statement added to the "Notice to Accompany Release of Export-Controlled Data" required by DoD Directive 5230.25.

- c. Contractor Imposed Distribution Statements. Part 35, of the Federal Acquisition Regulations (FAR) stipulates control procedures for contractor controlled technical information in which the government has limited rights. These procedures shall be followed as described in AFI 61-204, Disseminating Scientific and Technical Information.
- d. DESTRUCTION NOTICE For classified documents, mark documents with the following statement "Destruction Notice Follow the procedures in DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM), Section 5-705, or DoD 5200.1-R, Information Security Program Regulation, Chapter VI." For unclassified, limited documents, (i.e., not approved for public release) mark documents with the following statement "DESTRUCTION NOTICE Destroy by any method that will prevent disclosure of contents or reconstruction of the document."
- e. The contractor is responsible for ensuring adequate marking and security measures are in place to prevent unauthorized access to electronic data. The contractor is not authorized to provide copies of any data on the CDRL to activities who are not specifically identified in the distribution block of the CDRL without written government approval from the AFLCMC/WLJ program office.

#### 10. METHOD OF TRANSMITTAL:

- a. In addition to DD Form 250 Material Inspection and Receiving Report requirements (where applicable), all data submittals shall be accompanied by a letter of transmittal and the Government shall acknowledge receipt and acceptance, where Government approval is required. All deliverables shall be directed to the OPR listed in Block 6 of the DD Form 1423-1 regardless of the method of data submission (i.e., paper copy, CD ROM/DVD, on-line access, e-mail message, provided at a review, etc.) The letter of transmittal shall include as a minimum: reference to the contract number, program name, data item number, title, CDRL sequence number, revision level, any Contractor's control number assigned to that data, and the method of submittal. The data itself shall contain the above information as well as the transmittal letter number. The Contractor shall place a complete list of addresses at the end of the transmittal document, annotating the data recipients (as listed on the DD Form 1423-1) and of the corresponding number of copies distributed to each.
- b. Unless otherwise specified in Block 16 of the DD Form 1423-1, data submittal date is interpreted as the date the Government receives the data. Electronic data available after 3:00 ET shall be considered delivered the next business day. Submittal days are considered as work days unless it's a Saturday delivery, then it would be a Friday submittal; if a Sunday delivery then it would be a Monday submittal. If the submittal day is a federal holiday, then the delivery day would be the first work day following the holiday.
- c. For each data item in the CDRL, the contractor shall clearly state in the final transmittal letter (or final DD Form 250 delivery) that this is the last submittal being made and that all contractual requirements concerning that data item have been fulfilled.
- d. Classified data shall be submitted in accordance with NISPOM. The Contractor shall contact the PCO for the addressees of classified data.
- e. If the same documentation is required on multiple contracts/tasks, only one submittal per functional addressee will be made. When updates are required on one contract/task, all addressees will receive the updates to the documentation with that contract absorbing the cost for the update/change.
- **11. DISTRIBUTION/MAILING ADDRESS LIST:** Identify applicable CDRL OPR and addressees. Government data management will provide updated CDRL addressees to Contractor data management via electronic media as required.

# **12. REFERENCE DOCUMENTS** (for guidance purposes).

- a. DoDI 5000.02, Operation of the Defense Acquisition System
- b. DoDI 5200.01, DoD Information Security Program and Protection of Sensitive Compartmented Information
- c. DoD 5200.1-R, Information Security Program Regulation
- d. DoD 5010.12-M, Procedures for the Acquisition and Management of Technical Data.
- e. DoD 5220.22-M, National Industrial Security Program Operating Manual
- f. DoD Directive 5230.09 Clearance of DoD Information for Public Release

- g. DoDI 5230.24, Distribution Statements on Technical Documents
- h. DoD Directive 5230.25 Withholding Of Unclassified Technical Data From Public Disclosure
- j. AFI 61-204, Disseminating Scientific and Technical Information
- k. Acquisition Streamlining and Standardization Information System (ASSIST)

# 13. ACRONYMS AND ABBREVIATIONS:

AFI Air Force Instruction

ASSIST Acquisition Streamlining and Standardization Information System

CDRL Contract Data Requirements List

DID Data Item Description
DMO Data Management Office
DoD Department of Defense

DTIC Defense Technical Information Center

ECP Engineering Change Proposal FAR Federal Acquisition Regulations

NISPOM National Industrial Security Program Operating Manual

OPR Office of Primary Responsibility
PAR Presidential Aircraft Recapitalization

PCO Procuring Contracting Officer

PCOL Procuring Contracting Officer Letter

# GENERAL NOTES/INSTRUCTIONS CONTRACT DATA REQUIREMENTS LIST (CDRL)

# for the

# PRESIDENTIAL AIRCRAFT RECAPITALIZATION PROGRAM (PAR)

1 April 2016

## PREPARED BY

AFLCMC/WLJ MOBILITY DIRECTORATE WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433

# Presidential Aircraft Recapitalization Program (PAR)

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## **CDRL GENERAL NOTES/INSTRUCTIONS**

- **1. SCOPE:** This Contract Data Requirements List (CDRL) establishes the data to be delivered by the Contractor and the submittal, approval and distribution requirements of all the CDRL data items contained herein. The Contractor shall utilize best commercial practices and the guidance referenced in paragraph 12 of these general notes/instructions in meeting the requirements of this CDRL.
- **2. GENERAL:** The Data Item Description (DID) specified in the CDRL is in the Acquisition Streamlining and Standardization Information System (ASSIST) database.
- **3. TAILORED DATA ITEMS:** A slash (/) and the letter "T" (e.g., DI-ILSS-80569/T) added to the DID number in Block 4 of the CDRL (DD Form 1423-1) denotes that the DID has been tailored to comply with specific system requirements. The tailoring instructions are listed in Block 16 of each affected DD Form 1423-1.

# 4. MODIFICATION OF DATA REQUIREMENTS:

- a. From time to time during the performance of this contract, the Procuring Contracting Officer (PCO) may, unilaterally, change the place of delivery and the technical office for any line item of contract Exhibit A (DD Form 1423-1) hereto, at no change in contract price, notwithstanding the provision of the clause of Section I entitled "Changes." If there is a change in the place of delivery the Contractor and the PCO may mutually agree to an extension of the data submittal requirement date.
- b. From time to time during the performance of this contract, the PCO may, unilaterally, increase or decrease the number of addresses and/or increase or decrease the number of paper copy deliverables (regular or reproducible) specified for any data item of the CDRL hereto, at no change in price provided that the increase in the total number of paper copies (regular or reproducible) for an individual line item of data shall not be greater than one hundred-fifty percent (150%) of the total number of paper copies (regular or reproducible) initially specified in the CDRL nor shall the decrease in the total number of paper copies (regular or reproducible) for an individual item of data be greater than fifty percent (50%) of the total number of paper copies (regular or reproducible) initially specified in the CDRL. In the event of an increase greater than such 150% or of a decrease greater than fifty percent (50%), the parties will negotiate any equitable adjustments in accordance with the procedures of the "Changes" clause. The Contractor shall provide electronic access to all CDRL deliveries without any limitation on number of users.
- c. From time to time during the performance of this contract, the PCO may, unilaterally, make other administrative and clarification changes to the CDRL hereto, and the contract price will constitute full satisfaction of any entitlement of equitable adjustment under the "Changes" clause provided the Contractor agrees to accept such change at no change in contract price.

d. Unilateral actions pursuant to (a), and (b) above shall be by the issuance of PCO Letter (PCOL) followed by a Supplemental Agreement to this contract, which will reference this clause as its authority. Any action directed by this clause shall be effected by the Contractor beginning with the first submission of the particular data item or items after receipt by the Contractor and PCO's direction.

# **5. DATA SUBMITTAL APPROVALS:** The following definitions apply to Block 8 of the DD Form 1423-1:

- a. The use of an "A" in Block 8 indicates that Government approval of the identified document is required to assure that the Contractor is sufficiently prepared to proceed to the next phase of the contract in addition to verifying compliance with the DID and CDRL requirements and requires advance written approval prior to preparation and publication of the final document. Unless otherwise specified on the DD Form 1423-1, the Office of Primary Responsibility (OPR) noted in block 6 will review the data submitted for approval and the PCO (AFLCMC/WLJC) will notify the Contractor of approval/disapproval or corrective action required within forty-five (45) calendar days after receipt of data submittal. If the program office is not able to respond within forty-five (45) calendar days, the Contractor will be notified and a new mutually agreed upon suspense date will be established. If the program office has not provided approval/disapproval/intent to extend due date within forty-five (45) calendar days, the data will be considered automatically approved. However, the Contractor shall notify the program office via telecon or fax prior to assuming approval.
- b. If Block 8 has an "N/A" these data items are considered non-approval, however this does not relieve the Contractor of the responsibility of compliance with applicable regulations, standards, procedures, etc. All data submissions are subject to review and approval by the procuring agency for departure from said compliance. Block 8, left blank, does not require a draft submission in advance of the final document unless otherwise specified on the DD Form 1423-1. The presence or absence of an "A" in Block 8 does not relieve the Contractor of the responsibility of full contractual compliance and all data will be subject to review and acceptance by the Government.
- c. The PAR program office will formally respond to the Contractor within forty-five (45) calendar days after receipt of any data that is technically disapproved. Data submittal requirements shall not be considered to have been met until the procuring agency has determined that all contractual requirements have been met regarding the identified data.

### 6. REVISIONS TO DATA SUBMITTALS AND RESUBMITTALS OF DATA:

- a. Unless otherwise specified, data submittals that are disapproved by the Government, shall be revised and resubmitted by the Contractor within thirty (30) calendar days after receipt of PCOL. If the Contractor cannot resubmit within thirty (30) calendar days, the PAR Data Manager shall be notified within fifteen (15) calendar days and a new mutually agreed upon suspense date will be established.
- b. Data submittals that are approved contingent upon revision shall be revised and distributed within thirty (30) calendar days after receipt of PCOL, or as specified in the

delivery requirements of the applicable DD Form 1423-1. If the Contractor cannot resubmit within the required time, the PAR Data Manager shall be notified within fifteen (15) calendar days and a new mutually agreed upon suspense date will be established. Final distribution shall be accomplished within thirty (30) calendar days after receipt of approval or completion of corrective action constituting approval.

# 7. DATA PREPARATION:

- a. Data submitted by the Contractor shall conform to the quality requirements specified on the CDRL for each data item. If the data preparation instructions contained in Block 16 of the DD Form 1423-1 are different from the instructions contained in the DID, the DD Form 1423-1 instructions shall have precedence.
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- 2) Other Electronic Formats data may be provided in appropriate format using media such as, CD-ROM or DVD-ROM or other suitable physical electronic media. A document may consist of multiple files, but files should not be compressed or archived to save space. Exceptions must be prearranged with AFLCMC/WLJ. The Contractor shall contact AFLCMC/WLJC DMO for Block 14 DD Form 1423-1 distribution requirements ten (10) business days prior to first delivery for each DD Form 1423-1 delivered by these means. Disc label shall contain the following information:

CDRL Item No.

Document Title
Submission Date
Author, Company, Phone
File Name(s) and Formats

Distribution Statement
Export-Control Warning Statement
Destruction Notice

All text files shall be submitted as MS-Word or searchable Acrobat (PDF) file documents with copy and paste capability. Each MS-Word document shall have a filename, a subject field and the file should have author/agency/phone in the Author field and key words in the Keywords field.

All non-text documents (spreadsheets, graphics, databases etc.) shall be accompanied by a MS-Word document as described above. Acceptable applicable files for non-text documents include, but are not limited to, PowerPoint, Excel, Access, Project and PDF. Each non-text document shall have a filename, a subject field and the file should have author/agency/phone in the Author field and key words in the Keywords field.

- 3) Paper Copies Paper copies shall be submitted on standard 8 ½ x 11- inch document size bond paper and shall be sufficiently legible to be suitable for reproduction from a direct copying machine. The Contractor shall contact AFLCMC/WLJC DMO for Block 14 DD Form 1423-1 distribution requirements ten (10) business days prior to first delivery for each DD Form 1423-1 delivered by these means.
- c. The order of precedence is: 1) electronic delivery/availability; 2) CD-ROM/DVD-ROM; 3) 8 1/2 X 11-inch paper format.
  - d. All data shall be submitted in the English language.
- e. Formal deliverables shall be in accordance with Blocks 10-13. Any initial, preliminary, draft, or other interim versions not called out in CDRLs shall be made available informally to the Government upon request.
- **8. DOCUMENT REVISIONS:** The Contractor shall comply with the following requirements in the revision of documents provided in response to the data requirements specified in the CDRL. The Government will request from the Contractor, by PCO Letter, submittal of revision(s) to a final data delivery. If the Contractor identifies the need for a revision to a final data delivery, the Contractor shall request from the Government, by contracting letter, approval to proceed with submittal of revised data.
- a. When resubmission of data is requested, complete documents shall be submitted unless otherwise specified and shall be marked in accordance with Paragraph 9, Documentation Marking, of these General Notes.
  - b. A "revisions" page shall be provided and shall contain, as a minimum:
    - 1) A brief description of the reason for revision, including the applicable authority; e.g., Engineering Change Proposal (ECP), change order, supplemental agreement.
    - 2) Revision identification letter or number and revision date.
  - c. Each revised page shall have the specific changes identified on the revision page.
  - d. Each page shall contain the revision number.
- e. Anytime a revision is submitted, the title page of the document shall indicate the number or letter and date of that revision. Latest revision symbol and date shall be visible on the front surface of the document.
- f. The letter of transmittal for each revision shall reference all previous/pertinent correspondence relating to the documentation being submitted.

- **9. DOCUMENTATION MARKING:** DoD Directive 5230.24, Distribution Statements on Technical Documents, provides policy and guidance on marking documents. Air Force Instruction (AFI) 61-204, Disseminating Scientific and Technical Information, specifies certain distribution statements to be used on data to control distribution by government agencies such as the Defense Technical Information Center (DTIC).
- a. Distribution Statements: Block 9 of the DD Form 1423-1 annotates the relevant distribution statement applicable to the data to be submitted. This distribution statement shall have precedence over other technical documentation on this contract, unless otherwise specified by the PAR program office.
- b. Export-Controlled Warning Statement: In addition to the distribution statement annotated in Block 9 of the DD Form 1423-1, the following warning statement shall also apply on all technical data on this contract:
- "WARNING" This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, USC, Sec 2751, et seq.) or the Export Administration Act of 1979, as amended, Title 50, USC, App 2401, et seq. Violations of these export laws are subject to severe criminal penalties. Dissemination in accordance with provisions of DoD Directive 5230.25.

When it is not technically feasible to use the entire statement, an abbreviated marking may be used, and a copy of the full statement added to the "Notice to Accompany Release of Export-Controlled Data" required by DoD Directive 5230.25.

- c. Contractor Imposed Distribution Statements. Part 35, of the Federal Acquisition Regulations (FAR) stipulates control procedures for contractor controlled technical information in which the government has limited rights. These procedures shall be followed as described in AFI 61-204, Disseminating Scientific and Technical Information.
- d. DESTRUCTION NOTICE For classified documents, mark documents with the following statement "Destruction Notice Follow the procedures in DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM), Section 5-705, or DoD 5200.1-R, Information Security Program Regulation, Chapter VI." For unclassified, limited documents, (i.e., not approved for public release) mark documents with the following statement "DESTRUCTION NOTICE Destroy by any method that will prevent disclosure of contents or reconstruction of the document."
- e. The contractor is responsible for ensuring adequate marking and security measures are in place to prevent unauthorized access to electronic data. The contractor is not authorized to provide copies of any data on the CDRL to activities who are not specifically identified in the distribution block of the CDRL without written government approval from the AFLCMC/WLJ program office.

#### 10. METHOD OF TRANSMITTAL:

- a. In addition to DD Form 250 Material Inspection and Receiving Report requirements (where applicable), all data submittals shall be accompanied by a letter of transmittal and the Government shall acknowledge receipt and acceptance, where Government approval is required. All deliverables shall be directed to the OPR listed in Block 6 of the DD Form 1423-1 regardless of the method of data submission (i.e., paper copy, CD ROM/DVD, on-line access, e-mail message, provided at a review, etc.) The letter of transmittal shall include as a minimum: reference to the contract number, program name, data item number, title, CDRL sequence number, revision level, any Contractor's control number assigned to that data, and the method of submittal. The data itself shall contain the above information as well as the transmittal letter number. The Contractor shall place a complete list of addresses at the end of the transmittal document, annotating the data recipients (as listed on the DD Form 1423-1) and of the corresponding number of copies distributed to each.
- b. Unless otherwise specified in Block 16 of the DD Form 1423-1, data submittal date is interpreted as the date the Government receives the data. Electronic data available after 3:00 ET shall be considered delivered the next business day. Submittal days are considered as work days unless it's a Saturday delivery, then it would be a Friday submittal; if a Sunday delivery then it would be a Monday submittal. If the submittal day is a federal holiday, then the delivery day would be the first work day following the holiday.
- c. For each data item in the CDRL, the contractor shall clearly state in the final transmittal letter (or final DD Form 250 delivery) that this is the last submittal being made and that all contractual requirements concerning that data item have been fulfilled.
- d. Classified data shall be submitted in accordance with NISPOM. The Contractor shall contact the PCO for the addressees of classified data.
- e. If the same documentation is required on multiple contracts/tasks, only one submittal per functional addressee will be made. When updates are required on one contract/task, all addressees will receive the updates to the documentation with that contract absorbing the cost for the update/change.
- **11. DISTRIBUTION/MAILING ADDRESS LIST:** Identify applicable CDRL OPR and addressees. Government data management will provide updated CDRL addressees to Contractor data management via electronic media as required.

# **12. REFERENCE DOCUMENTS** (for guidance purposes).

- a. DoDI 5000.02, Operation of the Defense Acquisition System
- b. DoDI 5200.01, DoD Information Security Program and Protection of Sensitive Compartmented Information
- c. DoD 5200.1-R, Information Security Program Regulation
- d. DoD 5010.12-M, Procedures for the Acquisition and Management of Technical Data.
- e. DoD 5220.22-M, National Industrial Security Program Operating Manual
- f. DoD Directive 5230.09 Clearance of DoD Information for Public Release

- g. DoDI 5230.24, Distribution Statements on Technical Documents
- h. DoD Directive 5230.25 Withholding Of Unclassified Technical Data From Public Disclosure
- j. AFI 61-204, Disseminating Scientific and Technical Information
- k. Acquisition Streamlining and Standardization Information System (ASSIST)

# 13. ACRONYMS AND ABBREVIATIONS:

AFI Air Force Instruction

ASSIST Acquisition Streamlining and Standardization Information System

CDRL Contract Data Requirements List

DID Data Item Description
DMO Data Management Office
DoD Department of Defense

DTIC Defense Technical Information Center

ECP Engineering Change Proposal FAR Federal Acquisition Regulations

NISPOM National Industrial Security Program Operating Manual

OPR Office of Primary Responsibility
PAR Presidential Aircraft Recapitalization

PCO Procuring Contracting Officer

PCOL Procuring Contracting Officer Letter

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CONTRACT #: FA8625-16-C-6599

CONTRACTOR: Boeing

SET NAME: Exhibit B Prelim Design SYSTEM ITEM:

PROGRAM: PAR

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B001	AFLCMC/WLJ	DI-MISC-81241	PWS Para 1.2.3.a.1.viii
		Airworthiness Directives/Service Bulletins/Advisory Data	
B002	AFLCMC/WLJ	DI-MISC-81454C	PWS Para 1.2.3.a.1.vii
B002	AFLOMO (MILI	Automated Computer Program Identification Number (ACPIN) Data and Control Record	BLK16
B003	AFLCMC/WLJ	DI-ADMN-81249A/T	DLK10
		Conference Agenda	
		Conference, Meeting, Review or Audit Agenda	
B004	AFLCMC/WLJ	DI-ADMN-81250A/T	BLK16
		Conference Minutes	
		Conference, Meeting, Review or Audit Minutes	
B005	AFLCMC/WLJ	DI-SESS-82007	PWS Para 1.2.3.a.1.ii
		Configuration Item (CI) Documentation Recommendation (MIL-STD-3046) BLK16	
B006	AFLCMC/WLJ	DI-SESS-81253B/T	PWS Para 1.2.3.a.1.ix
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B007	AFLCMC/WLJ	DI-ADMN-81401B	PWS Para 1.2.3.a.1.viii
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B008	AFLCMC/WLJ	DI-SESS-80858C	PWS Para 1.2.3.a.1.i
	•	Supplier's Configuration Management Plan	
		PAR Contractor's Configuration Management Plan	
B009	AFLCMC/WLJ	DI-MGMT-81453A	PWS Para 1.2.3.a.2
2003	, <u></u>	Data Accession List	
B010	AFLCMC/WLJ	DI-SESS-80639D	BLK16
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B011	AFLCMC/WLJ	DI-SESS-80642D	PWS Para 1.2.3.a.1.viii
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B012	AFLCMC/WLJ	DI-SESS-80640D	PWS Para 1.2.3.a.1.viii
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B014	AFLCMC/WLJ	DI-MISC-80508B/T	PWS Para 1.2.3.a.1.viii
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		Service Publication Review Report	
B015	AFLCMC/WLJ	DI-SESS-80643D	PWS Para 1.2.3.a.1.viii
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B016	AFLCMC/WLJ	DI-MISC-81283/T	PWS Para 1.2.1.d
		Specification Requirement Verification Matrix	
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B018	AFLCMC/WLJ	DI-MGMT-81334D	PWS Para 1.3.3.a
		Contract Work Breakdown Structure	
B019	AFLCMC/WLJ	DI-FNCL-81765B	PWS Para 1.3.3.k
		Contractor Business Data Report (DD Form 1921-3)	
B020	AFLCMC/WLJ	DI-FNCL-81565C	PWS Para 1.3.3.b
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B021	AFLCMC/WLJ	DI-FNCL-81566C	PWS Para 1.3.3.b
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B023	AFLCMC/WLJ	DI-MGMT-81861A/T	PWS Para 1.3.3.d
		Integrated Program Management Report (IPMR)	
B024	AFLCMC/WLJ	DI-SAFT-80101C	PWS Para 1.2.7.1.n
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		Critical Safety Item (CSI)/Critical Application Item (CAI) List PAR System Critical Item List	
B029	AFLCMC/WLJ	DI-SAFT-81935	PWS Para 1.2.13.e.2
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		PAR System CSI Inspection Method Sheet	
B030	AFLCMC/WLJ	DI-HFAC-81743A	PWS Para 1.2.6.a
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B031	AFLCMC/WLJ	DI-HFAC-81742A	PWS Para 1.2.6.b
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B036	AFLCMC/WLJ	DI-HFAC-80743B/T	PWS Para 1.2.6.g
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B071	AFLCMC/WLJ	DI-IPSC-81427A	PWS Para 1.2.2.a, 1.2.2.e
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B072	AFLCMC/WLJ	DI-IPSC-81432A	PWS Para 1.2.2.d
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B073	AFLCMC/WLJ	DI-IPSC-81434A	PWS Para 1.2.2.d
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B077	AFLCMC/WLJ	DI-IPSC-81441A	PWS Para 1.2.2.d
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B090	AFLCMC/WLJ	DI-MISC-80508B	PWS Para 1.3.10.f
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B091	AFLCMC/WLJ	DI-IPSC-81431A	BLK 16
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B098	AFLCMC/WLJ	DI-MISC-80508B	PWS Para 1.2.8.l
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B102	AFLCMC/WLJ	DI-ADMN-81306	PWS Para 1.3.7.b
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B109	AFLCMC/WLJ	DI-MISC-80508B/T	PWS Para 1.2.1.n
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B116	AFLCMC/WLJ	DI-HFAC-80743B	PWS Para 1.2.6.m
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B117	AFLCMC/WLJ	DI-HFAC-80744B	PWS Para 1.2.6.n
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		BLK16	
B124	AFLCMC/WLJ	DI-MSSM-81966A/T	PWS Para 1.2.5.c, 1.2.5.d
		BLK16	
		Engine and APU Performance Models	
B125	AFLCMC/WLJ	DI-MGMT-80004A/T	PWS Para 1.1.2.d
		Management Plan	
		Engine Life Cycle Management Plan	
B126	AFLCMC/WLJ	DI-MGMT-80004A/T	PWS Para 1.1.4.13.2.d
		Management Plan	
		Information Technology Protocol Plan	
B127	AFLCMC/WLJ	DI-MISC-80508B	PWS Para 1.1.4.13.2.f
		Technical Report-Study/Services	
		BLK16	
B128	AFLCMC/WLJ	DI-MISC-80508B	PWS Para 1.2.9.n
		Technical Report - Study/Services	
		System Security Plan (SSP)	
B129	AFLCMC/WLJ	DI-EMCS-81687	PWS Para 1.2.9.g
		TEMPEST Control Plan	
B130	AFLCMC/WLJ	DI-MISC-80508B	PWS Para 1.2.9.e
		Technical Report - Study/Services	
		Cybersecurity Controls Implementation Plan	
B131	AFLCMC/WLJ	DI-MISC-80508B	PWS Para 1.2.9.c
		Technical Report - Study/Services	
		BLK16	
B132	AFLCMC/WLJ	OT-15-30011	PWS Para 1.2.8.q
		Logistics Composite Model Analysis Toolkit (LCOM ATK) Database	
B133	AFLCMC/WLJ	OT-15-30010	PWS Para 1.2.8.q
		Logistics Composite Model Analysis Toolkit (LCOM ATK) Database Input Report	
B134	AFLCMC/WLJ	DI-SESS-81613A	PWS Para 1.2.8.b
		Reliability and Maintainability (R&M) Program Plan	

4/7/201	6 5:13:27 AM CDT	<b>CDRL Table of Contents</b>	
B135	AFLCMC/WLJ	DI-SESS-81497A	PWS Para 1.2.8.e
		Reliability and Maintainability Predictions Report	
		Availability Prediction Report	
B136	AFLCMC/WLJ	DI-SESS-81496A	PWS Para 1.2.8.c
		BLK16	
		System Reliability Model Report	
B137	AFLCMC/WLJ	DI-SESS-81495A	PWS Para 1.2.8.s.3
		Failure Modes, Effects, and Criticality Analysis Report	
B138	AFLCMC/WLJ	DI-PSSS-81873A	PWS Para 1.2.8.i
		Level Of Repair Analysis (LORA) Input Data	
B139	AFLCMC/WLJ	DI-PSSS-81872A	PWS Para 1.2.8.j
		Level of Repair Analysis (LORA) Report	
B140	AFLCMC/WLJ	DI-SESS-80994A/T	PWS Para 1.2.8.s.1
B141	AFLCMC/WLJ	Reliability-Centered Maintenance (RCM) Functional Block Diagram (FBD) DI-NDTI-80566A	PWS Para 1.2.9.y
		Test Plan	
		BLK16	
B142	AFLCMC/WLJ	DI-NDTI-80566A	PWS Para 1.2.9.z
		Test Plan	
		BLK16	
B143	AFLCMC/WLJ	DI-MGMT-80004A/T	PWS Para 1.2.1.j
		Management Plan	
		Certification Program Plan	
B144	AFLCMC/WLJ	DI-SAFT-80103C/T	SOW Para 1.2.3.a.1.x
		Engineering Change Proposal System Safety Report (ECPSSR)	
		ECP Safety Impact Assessment	
B145	AFLCMC/WLJ	DI-SAFT-80104C/T	SOW Para 1.2.3.a.1.x
		Waiver or Deviation System Safety Report (WDSSR)	
		Variance Safety Impact Assessment	
B146	AFLCMC/WLJ	DI-MGMT-81644B/T	PWS Para 1.2.1.q
		DoD Architecture Framework Documentation	
		BLK16	

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## **CDRL Table of Contents**

B147 AFLCMC/WLJ

DI-NDTI-80566A/T

PWS Para 1.4.6.e

Test Plan

Master Test Plan (MTP)

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PRICE GROUP

ESTIMATED TOTAL PRICE

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	Contracting Officer for the	Contract/PR N	No. listed in Block E								
A. CONTRACT LINE ITEM NO. TBD		B. EXHIBIT		C. CATEGOR							
		В		TDP _ TM0	OTHER MISC						
D. SYSTEM/ITEM					F. CONT Boeing	F. CONTRACTOR Boeing					
1. DATA ITEM NO. B001	2. TITLE OF DATA ITEM Airworthiness Directives/		ns/Advisory Data		3. SUBTITI	TLE					
4. AUTHORITY (Data DI-MISC-81241	Acquisition Document No	.)	5. CONTRACT RE PWS Para 1.2.3.a.			6. REQUIRING OFFICE AFLCMC/WLJ					
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQU BLK16	ENCY	12. DATE OF FIRS BLK16	ST SUBMISSION	14. DISTR	IBUTION	b. COPIES	s		
8. APP CODE N/A	-	11. AS OF N/A	DATE	13. DATE OF SUB SUBMISSION BLK16	SEQUENT	a. ADDRESSEE	Draft	Fir	nal Repro		
16. REMARKS	I	1		F		BLK 16		ricg	Терго		
BLK 9: Distributi AFLCMC/WLJ, 2	ion Statement F: Fu 2590 Loop Road Wes (17 July 2015) or hig	st, Bldg 558	3, Rm 104, Wrig	-							
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Exhibit B Page 33 of 180

PRICE GROUP

ESTIMATED TOTAL PRICE

CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the								
A. CONTRACT LINE ITEM NO. TBD		B. EXHIBIT		C. CATEGORY:					
		В		TDP _ TM	_ OTHER <u>MISC</u>				
D. SYSTEM/ITEM			E. CONTRACT/PR NO. F. CONT FA8625-16-C-6599 Boeing		TRACTOR				
1. DATA ITEM NO. 2. TITLE OF DATA ITEM		<u>I</u> И			3. SUBTIT	LE			
3002	Automated Computer Pro		ation Number (ACPIN	N) Data and Contro					
. AUTHORITY (Data DI-MISC-81454C	Acquisition Document No.	.)	5. CONTRACT REI PWS Para 1.2.3.a.1			6. REQUIRING OFFICE AFLCMC/WLJ			
. DD 250 REQ T	DIST STATEMENT     REQUIRED	10. FREQUE	ENCY	12. DATE OF F BLK16	IRST SUBMISSION	14. DISTR	IBUTION	h CODIC	
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Exhibit B Page 34 of 180

CONTRACT DATA	REQUIREMENTS LIST
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Form Approved OMB No. 0704-0188

TBD	INETTENTINO.	311	C. CATEGORY:  TDP_TM_OTHER_ADMN									
D. SYSTEM/ITEM	M	<u> </u>	E. CONTRACT/PR NO. F. CONTRACT/PR NO. Boeing			RACTOF	₹					
1. DATA ITEM NO. B003	2. TITLE OF DATA ITEM Conference Agenda	I				3. SUBTITL Conference		eview or Audit Ag	enda			17. PRICE GROUP
4. AUTHORITY (Data DI-ADMN-81249A/T	Acquisition Document No.	)	5. CONTRACT REP	FERENCE	<u> </u>		6. REQUIF	RING OFFICE WLJ				18. ESTIMATED
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	ENCY		TE OF FIRST SUE	BMISSION	14.	DISTRIE	BUTION			TOTAL PRICE
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16. REMARKS BLK 4: DID is tail	ored as follows; Para	agraph 10.	2.i shall be "as r	elevanť	" ·		BLK 16					
BLK 5: PWS Par 1.3.10.r.1, 1.6.1.0	ragraphs 1.2.1.g, 1.3 c, 1.6.2.d	.1.c, 1.3.2	b, 1.3.3.f, 1.3.3.	f.2, 1.3.	3.h, 1.3.3.l, 1	.3.10.n.1,						
	on Statement F: Furtl 590 Loop Road Wes		•		•							
AFB OH 45433, (17 July 2015) or higher DoD authority.												
prior to the corres	3: An initial agenda s sponding conference ree (3) calendar day	, meeting,	review or audit.	A final	agenda shall	be						
BLK 14:												
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modification awa	rd with revisions as r	equired.										
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TOTAL PRICE

### CONTRACT DATA REQUIREMENTS LIST

Form Approved (1 Data Item) OMB No. 0704-0188 The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. A. CONTRACT LINE ITEM NO. **B. EXHIBIT** C. CATEGORY: В TRD TDP \_ TM \_ OTHER ADMN D. SYSTEM/ITEM E. CONTRACT/PR NO. F. CONTRACTOR FA8625-16-C-6599 Boeing 1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE 17. PRICE GROUP B004 Conference Minutes Conference, Meeting, Review or Audit Minutes 4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE 18. ESTIMATED DI-ADMN-81250A/T BLK16 AFLCMC/WLJ 9. DIST STATEMENT 7. DD 250 REQ 10. FREQUENCY 12. DATE OF FIRST SUBMISSION DISTRIBUTION REQUIRED BLK16 LT h COPIES 13. DATE OF SUBSEQUENT 8. APP CODE 11. AS OF DATE a. ADDRESSEE SUBMISSION Draft N/A BLK16 Reg Repro BLK 16 16. REMARKS BLK 4: DID is tailored as follows: Delete paragraph 10.2 a (3). BLK 5: SOW Paragraphs 1.2.1.g, 1.3.1.c, 1.3.2.b, 1.3.3.f, 1.3.3.f.2, 1.3.3.h, 1.3.3.l, 1.3.10.n.1, 1.3.10.r.1, 1.6.1.c, 1.6.2.d BLK 9: Distribution Statement F: Further dissemination only as directed by AFLCMC/WLJ, 2590 Loop Road West, Bldg 558, Rm 104, Wright-Patterson AFB OH 45433, (17 July 2015) or higher DoD authority. BLKs 10, 12, & 13: Draft minutes shall be delivered NLT fifteen (15) calendar days after completion of the corresponding conference, meeting, review or audit or as otherwise agreed upon by the Government and the Contractor. Final minutes shall be submitted NLT seven (7) calendar days after receipt of Government comments. BLK 14: a. Provide in electronic media. b. CDRL delivery addressee notification will be maintained by the Government in an EXCEL spreadsheet and forwarded to the Prime Contractor Data Management Office upon contract modification award with revisions as required.

G. PREPARED BY Jo Headrick Chief, CM/DM Mgmt H. DATE

I. APPROVED BY Amy J. McCain, Col, USAF Pgm Mgr, PAR Program

15. TOTAL

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PRICE GROUP

ESTIMATED TOTAL PRICE

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the	Contract/PR I	No. listed in Block	E						
A. CONTRACT L	LINE ITEM NO.	B. EXHIE	EXHIBIT C. CATEGORY:							
TBD		В		TDP _ TM0	OTHER SESS					
D. SYSTEM/ITE	M	•	E. CONTRAC FA8625-16-C		F. CON Boeing	TRACTOR				
1. DATA ITEM NO. B005	2. TITLE OF DATA ITEI Configuration Item (CI) [		Recommendation (	(MIL-STD-3046)	3. SUBTIT	LE				
4. AUTHORITY (Data DI-SESS-82007	Acquisition Document No	).)	5. CONTRACT R PWS Para 1.2.3.6			6. REQUIRING OFFICE AFLCMC/WLJ				
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQU BLK16	ENCY	12. DATE OF FIRS BLK16	T SUBMISSION	14. DISTR	IBUTION	b. COPIES	S	
8. APP CODE A	1	11. AS OF N/A	DATE	13. DATE OF SUB SUBMISSION BLK16	SEQUENT	a. ADDRESSEE	Draft	Fir	nal	
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CONTRACT DATA	REQUIREMENTS	LIST
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A. CONTRACT L TBD	INE ITEM NO.	3IT	C. CATE								
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D. STSTEW/ITE	IVI		FA8625-16-C		Boeing	ITRACTOR					
1. DATA ITEM NO. B006	2. TITLE OF DATA ITEM Configuration Status Acc		I Information		3. SUBTI	TLE					17. PRICE GROU
4. AUTHORITY (Data DI-SESS-81253B/T	Acquisition Document No.	.)	5. CONTRACT RI PWS Para 1.2.3.a			6. REQUIRIN					18. ESTIMATED TOTAL PRICE
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	r, Bldg 558, Rm 104,	Wright-Pa	tterson AFB Ol	H 45433 (1	7 July 2015) or						
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## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. B. E. TBD B			BIT	TEGORY:								
		B			P TM OTHER							
D. SYSTEM/ITE	M		E. CONTRACT FA8625-16-C-0		).	F. CONT Boeing	RACTOR					
1. DATA ITEM NO. B007	2. TITLE OF DATA ITEM Contract Change Proposa					3. SUBTITI	LE					17. PRICE GROUP
4. AUTHORITY (Data DI-ADMN-81401B	Acquisition Document No.	)	5. CONTRACT REFERENCE PWS Para 1.2.3.a.1.viii			6. REQUIRI					18. ESTIMATED TOTAL PRICE	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU	JENCY	12. DATE OF FIRST SUBMISSION BLK16			14.	UTION	CODIE	TOTAL PRIOL		
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PRICE GROUP

ESTIMATED TOTAL PRICE

CONTRACT DATA	REQUIREMENTS LIST
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Form Approved OMB No. 0704-0188

Government Issuing C	Contracting Officer for the	Contract/PR N	No. listed in Block	E					
A. CONTRACT L	B. EXHIE	EXHIBIT C. CATEGORY:							
TBD		В		TDP _ TM _	OTHER <u>SESS</u>				
D. SYSTEM/ITE	M		E. CONTRAC FA8625-16-C		F. CON Boeing	TRACTOR			
1. DATA ITEM NO. B008	2. TITLE OF DATA ITEI Supplier's Configuration		Plan		3. SUBTIT	'LE actor's Configuration Manage	ment Plan		
4. AUTHORITY (Data DI-SESS-80858C	Acquisition Document No	D.)	5. CONTRACT R PWS Para 1.2.3.a			6. REQUIRING OFFICE AFLCMC/WLJ			
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQU 2TIME	ENCY	12. DATE OF FIRS	ST SUBMISSION	14. DISTR	RIBUTION	b. COPIES	3
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16. REMARKS		'		•		BLK 16		1	
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### CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	ontracting Officer for the	Contract/PR I	No. listed in Block E								
A. CONTRACT L	INE ITEM NO.	B. EXHIE	BIT	C. CA	TEGORY:						
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D CVCTEN//ITEN	A		L CONTRACT			F. CONTRACTOR					
D. SYSTEM/ITEN	VI		E. CONTRACT FA8625-16-C-			Boeing	IRACIOR				
1. DATA ITEM NO.	2. TITLE OF DATA ITEM	4			3. SUBTITLE						
B009	Data Accession List	Л				3. SUBTITI	LE				17. PRICE GROUP
4. AUTHORITY (Data DI-MGMT-81453A	Acquisition Document No.	.)	5. CONTRACT REFERENCE PWS Para 1.2.3.a.2			6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED	
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G. PREPARED BY	<b>/</b>		H. DATE	1	. APPROVEI	) DV	15. TOTAL	J. DA		) 0	
Jo Headrick	ı		III. DATE		AMY J. McCa		JSAF	J. DA	1 L		
Chief CM/DM Mo	amt				Pam Mar. PA						

Exhibit B Page 41 of 180

PRICE GROUP

ESTIMATED TOTAL PRICE

CONTRACT DATA	REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	Contracting Officer for the	Contract/PR N	No. listed in Block E	•							
A. CONTRACT L	INE ITEM NO.	B. EXHIE	BIT	C. CATEGOR	Y:						
TBD		В		TDP _ TM	OTHER SESS						
D. SYSTEM/ITE	M	1	E. CONTRACT FA8625-16-C-	T/PR NO.		TRACTOR					
			1 70025-10-0-								
1. DATA ITEM NO. B010	2. TITLE OF DATA ITEM Engineering Change Pro				3. SUBTIT	LE					
4. AUTHORITY (Data DI-SESS-80639D	Acquisition Document No.	)	5. CONTRACT RE BLK16	FERENCE		6. REQUIRING OFFICE AFLCMC/WLJ					
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU BLK16	ENCY	12. DATE OF FIRS	ST SUBMISSION	14. DISTR	IBUTION	b. COPIES			
B. APP CODE	- F	11. AS OF N/A	DATE	13. DATE OF SUB SUBMISSION		a. ADDRESSEE	Draft	Fir	nal		
16. REMARKS							Reg	Repro			
BLK 5: PWS Pa BLK 9: Distributi AFLCMC/WLJ, 2	ragraphs; 1.2.3.a.1.v ion Statement F: Ful 2590 Loop Road Wes (17 July 2015) or hig	rther dissei st, Bldg 558	mination only as 3, Rm 104, Wrig	-							
calendar days fro directed. A Safe B017, will be sub	3: A final ECP shall om receipt of the Gov ty Assessment Repo omitted with every Cla ent written request.	vernment F ort, CDRL E	Request For Pro 3027, and Speci	posal, unless oth	nerwise Notice, CDRL						
BLK 14:							+				
spreadsheet and	y addressee notificat I forwarded to the Pri Ird with revisions as I	me Contra									
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							+				
							+				
						15. TOTAL	• C		0		
G. PREPARED B Jo Headrick Chief CM/DM M			H. DATE	Amy J. N	OVED BY McCain, Col,  l ır. PAR Progra		J. DA	TE			

Exhibit B Page 42 of 180

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the										1		
A. CONTRACT L	INE ITEM NO.	B. EXHIE			CATEGORY:								
TBD		В		TDP _ TM	OTHER SESS								
D. SYSTEM/ITE	М		E. CONTRACT FA8625-16-C-6		F. CONT Boeing	RACTOR							
1. DATA ITEM NO. B011	2. TITLE OF DATA ITEM Notice of Revision (NOR)				3. SUBTITL	E					17. PRICE GROUP		
4. AUTHORITY (Data DI-SESS-80642D	Acquisition Document No.	)				6. REQUIRIN			18. ESTIMATED TOTAL PRICE				
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU	IENCY	12. DATE OF FIRST SUBMISSION BLK16		14.	DISTRIBL			TOTAL PRICE			
	F			13. DATE OF	SUBSECUENT	1		b	. COPIE				
8. APP CODE 11. AS OF DATE N/A			DATE	SUBMISSI BLK16			DRESSEE	Draft Reg		Repro			
2590 Loop Road	West, Bldg 558, Rm				directed by AFLCMC/WLJ, B OH 45433 (17 July 2015) or								
higher DoD author BLKs 10, 12 & 13	ority. 3: NoRs shall be sub	omitted in o	conjunction with	a proposal th	at changes the								
	cumentation. Distribu appropriate. Disposit												
BLK 14:													
	y addressee notificat												
spreadsheet and modification awa	forwarded to the Pri rd with revisions as r	me Contra equired.	ctor Data Manaç	gement Office	e upon contract								
						15. TOTAL	<b>→</b>	0	(	0 0			
G. PREPARED BY Jo Headrick Chief, CM/DM Mgmt			H. DATE	Amy	PROVED BY J. McCain, Col, U Mgr, PAR Prograr	ED BY ain, Col, USAF				J. DATE			

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TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST Form Approved (1 Data Item) OMB No. 0704-0188 The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. A. CONTRACT LINE ITEM NO. B. EXHIBIT C. CATEGORY: В TRD TDP TM OTHER SESS D. SYSTEM/ITEM E. CONTRACT/PR NO. F. CONTRACTOR FA8625-16-C-6599 Boeing 1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE 17. PRICE GROUP B012 Request for Variance (RFV) 4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE 18. ESTIMATED DI-SESS-80640D PWS Para 1.2.3.a.1.viii AFLCMC/WLJ 9. DIST STATEMENT 7. DD 250 REQ 10. FREQUENCY 12. DATE OF FIRST SUBMISSION DISTRIBUTION REQUIRED BLK16 LT h COPIES 13. DATE OF SUBSEQUENT 8. APP CODE 11. AS OF DATE a. ADDRESSEE SUBMISSION Draft N/A Reg Repro BLK 16 16. REMARKS BLK 9: Distribution Statement F: Further dissemination only as directed by AFLCMC/WLJ, 2590 Loop Road West, Bldg 558, Rm 104, Wright-Patterson AFB OH 45433, (17 July 2015) or higher DoD authority. BLKs 10, 12 & 13: A draft RFV shall be submitted NLT five (5) calendar days from identification of a departure, deficiency and/or non-conformity from the approved configuration documentation. A final RFV shall be submitted NLT ten (10) calendar days after receipt of Government comments. A corrective action plan shall be submitted with every RFV. BLK 14: a. Provide in electronic media. b. CDRL delivery addressee notification will be maintained by the Government in an EXCEL spreadsheet and forwarded to the Prime Contractor Data Management Office upon contract modification award with revisions as required.

G. PREPARED BY Jo Headrick Chief, CM/DM Mgmt H. DATE

I. APPROVED BY Amy J. McCain, Col, USAF Pgm Mgr, PAR Program

15. TOTAL

0 J. DATE 0

Exhibit B Page 44 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. B. EXHIBIT TBD B				C. CATEGORY:								
			LE CONTRAC		P_ TM _ OTHER		DAGTOR					
D. SYSTEM/ITE	VI		E. CONTRAC FA8625-16-C		).	F. CONT Boeing	RACTOR					
1. DATA ITEM NO. B013	2. TITLE OF DATA ITEM Request For Nomenclatu					3. SUBTITL	E					17. PRICE GROUP
4. AUTHORITY (Data DI-SESS-81254C	Acquisition Document No.	)	5. CONTRACT RI PWS Para 1.2.3.a		<u> </u>		6. REQUIRING AFLCMC/WLJ	OFFICE				18. ESTIMATED
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	JENCY		TE OF FIRST SUB	MISSION	14.	DISTRIBL	JTION		TOTAL PRICE	
LT	REQUIRED F	BLK16		BLK16				b	. COPIE	S		
8. APP CODE BLK16		11. AS OF N/A	DATE	BLK16			a. ADDRE	SSEE	Draft	Draft Reg Repro		
16. REMARKS						BLK 16						
	nent assignment of the roval cycle is 120 da		lature constitut	es Govei	rnment approv	/al.						
	on Statement F: Ful											
higher DoD autho	West, Bldg 558, Rm ority.	i 104, vvrig	Int-Patterson A	FB OH 4	5433, (17 July	/ 2015) or						
BLKs 10, 12 & 13: An RFN shall be submitted NLT thirty (30)												
Government or the	configuration items. ne Contractor, an RF											
	ne newly developed	item.										
BLK 14:	atuania na adia											
<ul> <li>a. Provide in ele</li> <li>b. CDRI deliver</li> </ul>	ctronic media. y addressee notificat	ion will be	maintained by	the Gove	ernment in an	EXCEL						
spreadsheet and	forwarded to the Pri rd with revisions as i	me Contra	ictor Data Mana	agement	Office upon c	ontract						
					15. TOTAL <b>_</b>		0		0			
G. PREPARED BY Jo Headrick Chief, CM/DM Mgmt					I. APPROVED Amy J. McCa Pgm Mgr, PA	D BY ain, Col, USAF			J. DA			

Exhibit B Page 45 of 180

#### CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

A. CONTRACT L TBD	INE ITEM NO.	B. EXHIE	BIT		ATEGORY:	MISC							
D. SYSTEM/ITEN	М		E. CONTRACT	PR NO			RACTOR						
			FA8625-16-C-6	5599		Boeing							
1. DATA ITEM NO. B014	2. TITLE OF DATA ITEM Technical Report-Study/S					3. SUBTITL Service Pub	E lication Review F	Report				17. PRICE GRO	DUP
4. AUTHORITY (Data . DI-MISC-80508B/T	Acquisition Document No.)	)	5. CONTRACT REP PWS Para 1.2.3.a.1		E		6. REQUIRING AFLCMC/WLJ	OFFICE				18. ESTIMATE	
7. DD 250 REQ	DIST STATEMENT     REQUIRED	10. FREQU BLK16	ENCY	12. DA BLK16	TE OF FIRST SUE	MISSION	14.	DISTRIBU	JTION			TOTALTA	
LT APP CORE	F		DATE		TE OF SUBSEQU	ENT			b	COPIES			
8. APP CODE N/A		11. AS OF N/A	DATE	-	JBMISSION		a. ADDRI BLK 16	ESSEE	Draft	Reg	Repro		
a. Airworthiness number. b. Date of revier c. Effectivity. d. Status of inco service publication e. Specific action 1) Brief techn 2) Priority of in 3) Level of in 4) Specific kir 5) Estimated f. Recommende if service action is BLK 9: Distribution 2590 Loop Road or higher DoD aur BLKs 10, 12 & 13 Directives/Service BLK 14: a. Provide in election.	orporation of previous ns.  ons required.  nical description.  incorporation.  corporation (i.e., field trequirement.  price and lead time.  ed course of action restricts not implemented.  on Statement F: Fur West, Bldg 558, Rm thority.  S: Submit report in ce Bulletins/Advisory I	s revisions d or depot; egarding ir ther disser 104, Wrig conjunction Data subm	vice Letter/Advisor vice and related, such application only as ht-Patterson AFI with applicable vited under CDR vice vice vice vice vice vice vice vice	f the sed directed OH 4	ervice action a ed by AFLCM0 45433, (17 Jul chiness 1.	nd impact C/WLJ, y 2015)							
							45 7070			<u> </u>			
G. PREPARED BY	Υ		H. DATE	T	I. APPROVED	) BY	15. TOTAL <b>_</b>	<u> </u>	J. DA		) 0		
Jo Headrick Chief. CM/DM Mo			II. DAIL		Amy J. McCa Pam Mar. PA	in, Col, U			0. DA				

Exhibit B Page 46 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the											
A. CONTRACT L	INE ITEM NO.	B. EXHIE	BIT	C. CAT	EGORY:							
TBD		В		TDP _	TM OTHER	SESS						
D. SYSTEM/ITE	М		E. CONTRACT FA8625-16-C-			F. CONT Boeing	RACTOR					
1. DATA ITEM NO. B015	2. TITLE OF DATA ITEM Specification Change Not					3. SUBTITL	E					17. PRICE GROUP
4. AUTHORITY (Data DI-SESS-80643D	Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.2.3.a.				6. REQUIRIN					18. ESTIMATED TOTAL PRICE
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU	JENCY	12. DATE BLK16	OF FIRST SUB	MISSION	14.	DISTRIB		o. COPIE	9	TOTALTRIOL
8. APP CODE	F	11. AS OF N/A	DATE	SUBI	OF SUBSEQU MISSION	ENT	a. ADD	RESSEE	Draft	1	inal	
A 16. REMARKS		ı		BLK16			BLK 16			Reg	Repro	
	ilored as follows: Pa											
2590 Loop Road	on Statement F: Fur West, Bldg 558, Rm	ther disse 104, Wrig	mination only as ht-Patterson AF	directed B OH 45	by AFLCMC 433, (17 July	c/WLJ, v 2015) or						
higher DoD autho	•											
SCNs shall be IA	3: SCNs shall be sul W ECP CDRL B012	omitted in one of the contract	conjunction with on of SCNs sha	Class I E Ill be prov	ECPs. Distril vided as part	oution of of the						
ECP disposition.										-		
BLK 14: a. Provide in ele	ctronic media.											
spreadsheet and	y addressee notificat forwarded to the Pri	me Contra										
modification awa	rd with revisions as r	equired.										
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							15. TOTAL					
G. PREPARED B' Jo Headrick Chief, CM/DM M			H. DATE	Α	APPROVED Amy J. McCa Pgm Mgr, PA	in, Col, U	ISAF		J. DA		0 0	

Exhibit B Page 47 of 180

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing	Contracting Officer for the	Contract/PR	No. listed in Bloc	CK E.								
A. CONTRACT	NTRACT LINE ITEM NO. B. EXHIBIT C. CATEGORY:			TEGORY:								
TBD		В		TDP	_ TM _ OTHER _MIS	SC						
D. SYSTEM/ITE	EM		E. CONTRA FA8625-16-		. F. C Boei		ACTOR					
1. DATA ITEM NO.	2. TITLE OF DATA ITEM	4			3 911	JBTITLE						
B016	Specification Requireme		Matrix		3. 30	BIIILL						17. PRICE GROU
4. AUTHORITY (Data DI-MISC-81283/T	I a Acquisition Document No	.)	5. CONTRACT PWS Para 1.2.		I		6. REQUIRIN AFLCMC/WL					18. ESTIMATED
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	JENCY	12. DAT	E OF FIRST SUBMISSI	ON 1	14.	DISTRIE	BUTION			TOTAL PRICI
LT	REQUIRED F	BLK16		BLK16					l t	. COPIE	s	
8. APP CODE	7	11. AS OF	DATE		E OF SUBSEQUENT BMISSION		a. ADDI	RESSEE		Fi	nal	
A		N/A		BLK16	SWISSION				Draft	Reg	Repro	
16. REMARKS		_				BI	LK 16					
traceability betw and Subsystem BLK 9: Distribut	ailored as follows: Cheen the test informat Specification require	ion sheets ments." rther disse	and/or test p	rocedures a	and the PAR Syste	J,						
2590 Loop Road higher DoD auth	d West, Bldg 558, Rm nority.	i 104, Wrig	ht-Patterson	AFB OH 45	5433 (17 July 2015	o) or    -						
BLKs 10. 12 & 1	3: The initial Specific	cation Red	uirement Ver	rification Mat	trix (SRVM) shall t	be					-	
submitted NLT s	sixty (60) calendar da	ys after co	ntract modific	cation award	d. An updated SR	VM -						
	ed in conjunction with			Class 1 cha	anges to the Syste	em _						
Specification IAV	W CDRLs B012 & B0	II (ECP a	na SCN).			F						
BLK 14:						F						
	ectronic media. The	SRVM sha	Il be delivere	d in an elect	tronic flat-file form	<sub>at</sub>			-			
b. CDRL deliver	ry addressee notificated forwarded to the Pr	tion will be	maintained b	y the Gove	rnment in an EXC	EL -						
modification awa	ard with revisions as	required.				-			-			
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G. PREPARED E Jo Headrick Chief, CM/DM M			H. DATE	Į.	. APPROVED BY Amy J. McCain, Co Pgm Mgr, PAR Pro		AF		J. DA			
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## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

A. CONTRACT L	CT LINE ITEM NO. B. EXHIBIT C. CATEGORY: B TDP_ TM_OTHER MG			NACNAT	IGMT								
D. SYSTEM/ITE	M		E. CONTRACT	PR NO			RACTOR						
1. DATA ITEM NO. B017	2. TITLE OF DATA ITEM Contract Funds Status Re		1 A0025-10-C-C			3. SUBTITL	E					17.	PRICE GROUP
4. AUTHORITY (Data DI-MGMT-81468/T	Acquisition Document No.)	)	5. CONTRACT REP PWS Para 1.3.3.e	ERENC	E		6. REQUIRING AFLCMC/WLJ	OFFICE					ESTIMATED TOTAL PRICE
7. DD 250 REQ	DIST STATEMENT     REQUIRED	10. FREQU	ENCY		ATE OF FIRST SUE	BMISSION	14.	DISTRIB	UTION				TOTAL PRICE
LT	E	BLK16		BLK16	ATE OF SUBSEQU	FNT			b	. COPIE			
8. APP CODE A		11. AS OF BLK16	DATE		JBMISSION		a. ADDRE BLK 16	ESSEE	Draft	Reg	nal Repro		
clarification:	lored as follows: Co						BLK 10						
year, and by the	Government fiscal ye em 11, Column "a" c	ear for the	remaining fiscal	years.		Ū							
	em 11, Column "e" o scribes the authorizir					tive							
	em 11, Column "i" of antitatively describes µarter.												
e. In preparing It billings.	em 13, the report sh	all include,	at a minimum, a	a CLIN	I breakout fore	casting							
	ors are responsible f all subcontractors w				ents contained	in the							
only (17 July 201	on Statement E: Dis 5). Other requests for West, Bldg 558, Roo	or this doc	ument shall be re			WLJ,							
AFB OH 45433.													
after the end of the calendar quarter. Boeing month en	& 13: Submit first quane first calendar quare Subsequent quarted. The quarterly repd within twenty two (	ter or Con rly report is ort reflection	tractor accountirs due within 16 Eng the contractor	ig perio Boeing 's yea	od nearest the working days r end accounti	end of after the ng period						***************************************	
BLK 14:													
a. Provide in ele	ctronic media.												
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central repository	electronically subming website, http://servingides an EVM Centra	ce.cade.os	d.mil/EVM. The	DCAF									
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G. PREPARED B' Jo Headrick Chief CM/DM Mo			H. DATE		I. APPROVED Amy J. McCa Pam Mar. PA	in, Col, U			J. DA	IE			

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17. PRICE GROUP

TOTAL PRICE

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the											-
A. CONTRACT L	INE ITEM NO.	B. EXHII	BIT	C. CATE								
TBD		В		TDP _	TM _ OTHER	MGMT						
D. SYSTEM/ITE	M		E. CONTRACT FA8625-16-C-6			F. CONT Boeing	RACTOR					
1. DATA ITEM NO. B018	TITLE OF DATA ITEM     Contract Work Breakdow					3. SUBTITI	LE					17. PRICE GRO
4. AUTHORITY (Data DI-MGMT-81334D	Acquisition Document No.	)	5. CONTRACT REI PWS Para 1.3.3.a	FERENCE			6. REQUIRII AFLCMC/W					18. ESTIMATEI
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU	JENCY	12. DATE (	OF FIRST SUBI	MISSION	14.	DISTRIB	T	. COPIES	9	- I TOTAL FRI
8. APP CODE A	E	11. AS OF BLK16	DATE	SUBMI	OF SUBSEQUE ISSION	NT	a. ADI	DRESSEE	Draft	Fir	nal	-
16. REMARKS	on Statement E: Dis		uthorized to Dol	BLK16	onte		BLK 16			Reg	Repro	-
only (17 July 201	5). Other requests f West, Bldg 558, Ro	or this doc	ument shall be r	•		VLJ,						
specified in the C	& 13: CWBS and CV Office of the Secretar d contract Cost and	y of Defen	se (OSD) Deput	y Director,	Cost Asses							-
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G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE	An	APPROVED ny J. McCai gm Mgr, PAF	n, Col, L		<u> </u>	J. DA		(	)

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## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing Co	ontracting Officer for the	Contract/PR 1	No. listed in Block E								
A. CONTRACT LI	NE ITEM NO.	B. EXHIE	BIT	C. CATE	GORY:						
TBD		В			TM _ OTHER _FNCI	L					
D. SYSTEM/ITEM	1		E. CONTRAC				RACTOR				
D. STSTEW/TIEW	I		FA8625-16-C		Boein		RACTOR				
1. DATA ITEM NO.	2. TITLE OF DATA ITEM	Л			3. SUB	STITLE					
	Contractor Business Data	a Report (DD F	Form 1921-3)								17. PRICE GROUP
L 4. AUTHORITY (Data A DI-FNCL-81765B	Acquisition Document No.	.)	5. CONTRACT RE PWS Para 1.3.3.k	EFERENCE	I	- 1	6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED TOTAL PRICE
LT	9. DIST STATEMENT REQUIRED	10. FREQU	ENCY	12. DATE (	OF FIRST SUBMISSION	N	14. DISTRIB	<del></del>	o. COPIE		TOTAL PRIOL
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A APP CODE		0	DATE	SUBMI	ISSION		a. ADDRESSEE	Draft		inal	
16. REMARKS		1		60DARP		E	BLK 16	+	Reg	Repro	
	n Statement E: Dis	stribution a	uthorized to Do	D Compon	ents	ŀ		+	<u> </u>		
	5). Other requests f			•		ŀ		┼──	<del> </del>		
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BLK 14:									<u> </u>		
a. Provide in elec	tronic media										
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	d with revisions as i		nor data mana	jonnom om	oo apon contact	ŀ		+	<del>                                     </del>		
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G. PREPARED BY	,		H. DATE	1.	APPROVED BY			J. DA		J <sub>1</sub> U	
Jo Headrick			5/ (12	I	ny J. McCain, Col.		SAF	". "			
Chief CM/DM Ma	mt				ım Mar. PAR Prod						

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17. PRICE GROUP

18. ESTIMATED TOTAL PRICE

<b>CONTRACT DATA</b>		RI	ΞQ	UIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

A. CONTRACT L TBD	CT LINE ITEM NO. B. EXHIBIT C. CATEGORY:  TDP_ TM_OTHER _E					FNCL					
D. SYSTEM/ITE	FA8625-16-C-6599					TRACTOR					
1. DATA ITEM NO. B020	2. TITLE OF DATA ITEM Cost Data Summary Rep		1921)		3. SUBTIT	LE					
4. AUTHORITY (Data DI-FNCL-81565C	Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.3.3.b	FERENCE		6. REQUIRING OFFICE AFLCMC/WLJ					
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQU	ENCY	12. DATE OF FI	RST SUBMISSION	14. DIST	RIBUTION				
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8. APP CODE A		11. AS OF I	DATE	13. DATE OF SU SUBMISSIO BLK16		a. ADDRESSEE	Draft	Fin Reg	nal Repro		
Only (17 July 20: AFLCMC/WLJ, 2 AFB OH 45433. BLKs 10, 11, 12 specified in the C (DDCA)-approve BLK 14: a. Provide in election in the C b. CDRL delivery spreadsheet and modification awa c. Form must be CSDR-SR websi	& 13: Cost Data Sur Office of the Secretary and Cost and Software	for this doc tt, Bldg 558 mmary Rep y of Defens Data Repo on will be r me contrac required. tted to the I osd.mil/csc	sument shall be B, Room 104, W sorts shall be suse (OSD) Deput orting (CSDR) p maintained by the tor data manage Defense Cost and Cr/CSDRSR.asp	referred to lright-Patterson abmitted at freq by Director, Cosolan.  The Government bement office up and Resource C	uencies st Assessment s in an EXCEL con contract enter (DCARC)	BLK16					
						15. TOTAL	<b>→</b> 0	0	C		
G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE	Amy J.	ROVED BY McCain, Col, I Igr, PAR Progra		J. DA				

Exhibit B Page 52 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information, if it does not display a currently valid OMB control number.

of information if it does no Government Issuing Contra	ot display a currently acting Officer for the (	valid OMB co Contract/PR N	introl number. Ple lo. listed in Block E	ase do not i	return your form	to the abov	e organization. Send comp	ietea form	to the		
A. CONTRACT LINE		B. EXHIB		C. CA	TEGORY:						
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D. SYSTEM/ITEM			E. CONTRAC FA8625-16-C-		-	F. CONT Boeing	RACTOR				
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I. AUTHORITY (Data Acqu DI-FNCL-81566C	uisition Document No.)	1	5. CONTRACT RE PWS Para 1.3.3.b	EFERENCE			6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED
7. DD 250 REQ 9. -T E	DIST STATEMENT REQUIRED	10. FREQUI	ENCY	12. DAT BLK16	E OF FIRST SUB	MISSION	14. DISTRI	BUTION	o. COPIE	S	IOTALTRIO
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BLKs 10, 11, 12 & 13			•					+			
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Jo Headrick					Amy J. McCa						
Chief, CM/DM Mgmt				1 F	Pgm Mgr, PA	R Progran	m	- 1			

Chief, CM/DM Mgmt

Exhibit B Page 53 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the	Contract/PR	NO. IISTEG IN BIOCK	E.								ı
A. CONTRACT I	LINE ITEM NO.	B. EXHIE	BIT	C. C	ATEGORY:							
ΓBD		В		TE	OP _ TM _ OTHE	R <u>MGMT</u>						
D. SYSTEM/ITE	M	'	E. CONTRA FA8625-16-0		O.	F. CONT Boeing	RACTOR					
I. DATA ITEM NO.	2. TITLE OF DATA ITEM	М				3. SUBTITL	F					
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4. AUTHORITY (Data DI-MGMT-81739B	Acquisition Document No	ument No.) 5. CONTRACT REFEI PWS Para 1.3.3.b			CE .		6. REQUIRING					18. ESTIMATED
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	JENCY	12. D	ATE OF FIRST SU	BMISSION	14.	DISTRIB	UTION			TOTAL PRIC
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16. REMARKS	•			•			BLK16					
3LK 9: Distribut	ion Statement E: Dis	stribution a	uthorized to D	oD Com	ponents							
	15). Other requests I West, Bldg 558, Ro					/WLJ,						
	& 13: The report sh						<u> </u>			<del>                                     </del>	+	
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G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE		I. APPROVE Amy J. McCa Pgm Mgr, PA	ain, Col, L			J. DA	TE		
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Exhibit B Page 54 of 180

TOTAL PRICE

## CONTRACT DATA REQUIREMENTS LIST

Form Approved

(1 Data Item) OMB No. 0704-0188 The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. A. CONTRACT LINE ITEM NO. **B. EXHIBIT** C. CATEGORY: В TRD TDP TM OTHER MGMT D. SYSTEM/ITEM E. CONTRACT/PR NO. F. CONTRACTOR FA8625-16-C-6599 Boeing 1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE 17. PRICE GROUP B023 Integrated Program Management Report (IPMR) 4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE 18. ESTIMATED DI-MGMT-81861A/T PWS Para 1.3.3.d AFLCMC/WLJ 9. DIST STATEMENT 7. DD 250 REQ 10. FREQUENCY 12. DATE OF FIRST SUBMISSION DISTRIBUTION REQUIRED BLK16 LT h COPIES Ε 13. DATE OF SUBSEQUENT 8. APP CODE 11. AS OF DATE a. ADDRESSEE SUBMISSION Draft 0 Reg Repro BLK16 16. REMARKS BLK 4: For DID tailoring see continuation pages. BLK 9: Distribution Statement E: Distribution authorized to DoD Components only (17 July 2015). Other requests for this document shall be referred to AFLCMC/WLJ, 2590 Loop Road West, Bldg 558, Room 104, Wright-Patterson AFB OH 45433. BLK 10: Formats 1-6 shall be submitted monthly. Format 7 shall be submitted annually. BLK 12: The first submission of Formats 1-6 shall be submitted NLT sixteen (16) working days after the end of the second full accounting period after contract modification award. Format 7 shall be submitted NLT twenty-two (22) Boeing working days after the end of the first annual accounting period after contract modification award. BLK 13: Subsequent submissions containing Formats 1-6 shall be submitted NLT sixteen (16) working days after the end of the contractor's monthly accounting period for months January November. Formats 1-6 month end December and format 7 shall be submitted NLT twentytwo (22) Boeing working days after the end of the contractor's annual accounting period. Integrated Program Management Report (IPMR) shall be provided per DID DI-MGMT-81861A except as modified per the following: 1. Submission Formats and Tailored Instructions: 1.1 All formats shall be submitted electronically in accordance with the DoD-approved XML schemas located in the EVM Central Repository (EVM-CR). Refer to the Performance Assessments and Root Cause Analysis (PARCA)EVM Website for a link to the EVM-CR http://www.acq.osd.mil//evm 1.2 Cost XML Guidelines. Formats 1-4 shall be submitted using the DoD-approved Cost XML guideline and schema. Formats 1-4 shall be submitted in whole units (no decimals) in the XML. Format 1 WBS data in XML shall be required down to the control account level. The Cost XML shall also contain the WBS and OBS structures from the control account level to the total program level. Formats 1-4 shall additionally be provided in human readable formats such as a word processor, spreadsheet or PDF file. 1.3 Format 5 shall be submitted in contractor format. 1.4 IMS XML Guidelines. Format 6 shall be submitted using the DoD-approved IMS XML guideline and schema. Format 6 shall also be submitted in contractor native format.

G. PREPARED BY

Chief, CM/DM Mgmt

Jo Headrick

I. APPROVED BY

Amy J. McCain, Col, USAF

Pgm Mgr, PAR Program

H. DATE

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J. DATE

0

0

15. TOTAL

CONTRACT DATA REQUIREMENTS LIST (1 Data Item)									
A. CONTRACT LINE ITEM NO. TBD	B. EXHIBIT B	C. CATEGORY:	OTHER MGMT						
D. SYSTEM/ITEM	E. CONTRACT FA8625-16-C-6		F. CONTRACTOR Boeing						

- 16. REMARKS (Continued)
- 1.5 Time-phased Cost XML Guideline. Format 7 shall be submitted using the DoD-approved Time-Phased Cost XML Guideline and schema.
- 1.6 All IPMR files must be electronically forwarded to the central repository at the DCARC website at http://cade.osd.mil/EVM.
- 1.7 Subcontractors with DFARS 252.234-7002 requirement shall report Format 1-7 XML to the Government as specified in Block 14. This may be reported as part of the prime's submission or directly by the subcontractor to the central repository.
- 1.8 Method of compression: If submitted electronic files are in a compressed format, the ZIP method for compressing the XML submission will be agreed to by both the Government and Contractor.
- 2. Format 1-7 Instructions:
- 2.1 Format 1 Instructions: Contract Work Breakdown Structure (CWBS) elements shall be reported in accordance with MIL-STD-881. The human readable Format 1 shall be reported through CWBS Level 4 except for the following CWBS elements: Fuselage, Communication/Identification (Aircrew & Aviation) and Presidential Mission Communication System (MCS) report to Level 5.
- 2.2 Format 2 Instructions: Use organizational categories, e.g., Integrated Product Team (IPT) or functional organizations including each subcontractor with EVMS flow down requirements (DFARS 252.234-7002) and each major vendor separately as an add/non-add item.
- 2.3 Format 3 Instructions: The individual lines when added to the "other" will total to the difference between the Performance Measurement Baseline (PMB) ending of the period and PMB beginning of the period. Significant differences (values exceeding +/- 5%) between the PMB at the beginning and end of each specified period by period and in total shall be individually listed and explained in Format 5. Significant changes shall be reported individually so that the "other" line is less than 30% of the total by period or at complete.
- 2.4 Format 3 and 4 time periods shall be consistent. Formats 3 and 4 columns 4-9 are months beyond the current period; columns 10-11 are defined as Government Fiscal Year (GFY) Quarters; columns 12-13 are defined as GFY; and column 14 shall be the remainder of the contractual period of performance to reconcile with the totals. Format 3 columns 2-15 should sum to column 16 and in Format 4 columns 2-14 should sum to column 15.
- 2.5 Format 4 Instructions:
- (1) The contractor's estimate-to-complete projections shall be used for time phasing hours for each organizational category specified in Format 2 and include hours for effort performed by significant Intercompany Work Authorizations.
- (2) Significant changes that require explanations in Format 5 are those that change more than +/-5% as measured between consecutive periods in columns 2, 4-9.
  - (3) The reportable unit in Format 4 shall be in hours.
- 2.6 Format 5 Instructions
  - (1) The reporting level defined above is the level where variance reporting thresholds are applied.
  - (2) The variance reporting thresholds are:
    - (a)  $\pm$ 1M or  $\pm$ 10% for current period cost or schedule variances.
    - (b) +/- \$2M or +/- 10% for cumulative cost or schedule variances.
    - (c) +/- \$2M or +/- 5% for at-complete variances.
- (d) Narrative explanations required and variance thresholds will be reviewed periodically, and may be adjusted by contract modification with no change in contract price.
- (3) Without the Government direction; the contractor shall report the top three current month, cumulative, and at complete schedule and cost variances. A total of 15 WBS elements are reported as applicable. The default method of contractor selection may be changed by the Government at no cost and without a change to the CDRL.
- (4) The contractor or the Government may identify additional variances to report over the 15 to cover emerging trends. Items shall be reviewed monthly to see if still required; the intent of the requirement is to be temporary in nature. Temporary is defined as six months or less.
  - (5) Variance Analysis Narratives. All reportable WBS variances report shall:
    - (a) Adequately address the root cause of the variance.
    - (b) Adequately discuss any schedule variance in terms of float and the impact to the program critical path, if any.

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CONTRACT DATA REQUIREMENTS LIST (1 Data Item)									
A. CONTRACT LINE ITEM NO. TBD	B. EXHIBIT B	C. CATEGORY:	OTHER MGMT						
D. SYSTEM/ITEM	E. CONTRACT FA8625-16-C-6	-	F. CONTRACTOR Boeing						

#### 16. REMARKS (Continued)

- (c) The narrative shall be quantitative and explain the causes that account for at least 70% of the variance exceeding the threshold.
- (6) If there are no changes to the reportable element problem analysis, expected impacts, or corrective action status then specify, "no changes since the last reported analysis" and reference the IPMR date when the narrative was initially reported.
  - (7) IPMRs required from subcontractors will be provided electronically using the DOD approved XML format.

#### 2.7 Format 6 Instructions

- (1) The IMS is also submitted in the contractor's native schedule format including the calendar(s).
- (2) The IMS shall include all discrete work. Subcontractors with EVM flow down shall be incorporated with sufficient detail to develop a realistic critical path.
- (3) The Schedule Risk Assessment (SRA) is reportable:
  - (a) At least semi-annually or whenever the contractor internally requires an SRA to be performed.
- (b) Additionally before an Integrated Baseline Review or approval of an Over-Target Baseline/Over-Target Schedule, and/or Single Point Adjustment.
- (4) The driving path reportable in Format 5 is defined as the next contract milestone not yet completed (e.g., PDR, CDR).
- (5) Baseline dates shall not be planned as late as possible and are planned consistent with best expectations at the time of baseline establishment.
- 2.8 Format 7 supplemental instructions None.

#### BLK 14:

- a. Provide in electronic media.
- b. CDRL delivery addressee notification will be maintained by the Government in an EXCEL spreadsheet and forwarded to the prime contractor data management office upon contract modification award with revisions as required.
- c. Form must be electronically submitted to the Defense Cost and Resource Center (DCARC) central repository website, http://cade.osd.mil/EVM. The DCARC central repository website also provides an EVM Central Repository Submitter Guide.

Exhibit B Page 57 of 180

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing (	Contracting Officer for the	Contract/PR	No. listed in Bloc	K <b>⊑</b> .								
A. CONTRACT I	LINE ITEM NO.	B. EXHII	BIT	C. CATEG	ORY:							
TBD		В		TDP_ TN	_OTHER _SAFT_							
D. SYSTEM/ITEM		E. CONTRACT/PR NO. FA8625-16-C-6599		ACT/PR NO.	F. CON	TRACTOR						
			FA8625-16	-C-6599	Boeing							
1. DATA ITEM NO. B024	TITLE OF DATA ITEM     System Safety Hazard A		t			Subtitle     Safety Hazard Analyses (SHA) Report						
4. AUTHORITY (Data Acquisition Document No.) DI-SAFT-80101C			5. CONTRACT REFERENCE PWS Para 1.2.7.1.n			6. REQUIRING OFFICE AFLCMC/WLJ					18. ESTIMATED	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU BLK16	JENCY 12. DATE O BLK16		FIRST SUBMISSION	14. DISTRI	BUTION b. COPIES					
8. APP CODE	F	11. AS OF	DATE	13. DATE OF	SUBSEQUENT		DDECCE	Final			-	
A AFF CODE		N/A	DATE	SUBMISSION N/A		a. ADDRESSEE		Draft	Reg	Repro		
16. REMARKS						BLK 16						
2590 Loop Road or higher DoD at BLKs 10 & 12: S	cion Statement F: Fu d West, Bldg 558, Rm uthority. Specific hazard analy: shall be submitted N	n 104, Wrig ses in eacl	ght-Patterson	AFB OH 45433 ery shall be IAW	3, (17 July 2017) the ESOHPP							
BLK 14:								+				
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b. CDRL delivery addressee notification will be maintained by the Government in an EXCEL								+			-	
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Exhibit B Page 58 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

A. CONTRACT LINE ITEM NO.		B. EXHII	BIT	C. CATEGORY:							
TBD		В			TM _ OTHER _MGN						
D. SYSTEM/ITEM			E. CONTRACT/P FA8625-16-C-65			F. CONTRACTOR Boeing					
1. DATA ITEM NO. B025	2. TITLE OF DATA ITEM Management Plan	Л	l	3. SUBTITLI BLK16		E	17. PRICE GROUP				
4. AUTHORITY (Data DI-MGMT-80004A/T	Acquisition Document No.	5. CONTRACT REFERENCE PWS Para 1.2.7.1.e				6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED TOTAL PRICE	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUENCY 1TIME		12. DATE OF FIRST SUBMISSION 120DACM		N	14. DISTRIB	1	. COPIE		
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A 16. REMARKS		N/A				Reg	Repro				
BLK 3: Military F	Flight Operations Qua	ality Assur	ance (MFOQA) l	Program F	Plan						
	is tailored as follows										
	i.2.g., 3.2.k., 3.3, 3.6a is paragraph applies			t in block 3	3 of this CDRL.						
	ion Statement F: Fu										
	West, Bldg 558, Rm										
Tilgrier Dob autir	onty.										
BLK 14: a. Provide in ele	ectronic media.										
b. CDRL deliver	y addressee notificat I forwarded to the Pri	tion will be	maintained by t	he Govern	nment in an EXCE	L					
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Exhibit B Page 59 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

A. CONTRACT L TBD	LINE ITEM NO.	B. EXHII	BIT		ATEGORY:	MOME						
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D. STSTEW/TE	IVI		FA8625-16-C-		O.	Boeing	IRACIOR					
1. DATA ITEM NO. B026	2. TITLE OF DATA ITEM Management Plan	1	l			3. SUBTITI	LE Analysis (FTA)	Plan				17. PRICE GROUP
4. AUTHORITY (Data DI-MGMT-80004A/T	Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.2.8.k	FERENC	E		6. REQUIRII					18. ESTIMATED
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	JENCY		ATE OF FIRST SUI	BMISSION	14.	DISTRIB	UTION			TOTAL PRICE
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8. APP CODE A		11. AS OF	DATE	SU	ATE OF SUBSEQU UBMISSION	ENT	a. ADI	DRESSEE	Draft	Fi	nal	
3.7.a, 3.7.b.	is tailored as follows						BLK 16			Reg	Repro	
	ion Statement F: Fui West, Bldg 558, Rm uthority.											
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G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE		I. APPROVEI Amy J. McCa Pgm Mgr, PA	in, Col, L			J. DA	ΙĖ		

Exhibit B Page 60 of 180

CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

A. CONTRACT L	INE ITEM NO.	B. EXHIE	BIT	C. C	ATEGORY:							
TBD		В		TE	DP _ TM _ OTHER	SAFT_						
D. SYSTEM/ITE	M		E. CONTRACT FA8625-16-C-		O.	F. CONT Boeing	RACTOR					
1. DATA ITEM NO. B027	TITLE OF DATA ITEM     Critical Safety Item, Char		Critical Defect Repor	t		3. SUBTITL BLK16	E.					17. PRICE GROUP
4. AUTHORITY (Data DI-SAFT-80970A/T	Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.2.13.e		ČE .		6. REQUIRII AFLCMC/W					18. ESTIMATED TOTAL PRICE
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU	ENCY	12. D/ BLK16	ATE OF FIRST SUE	BMISSION	14.	DISTRIB	T	. COPIE	c	TOTAL PRICE
8. APP CODE	_ F	11. AS OF	DATE		ATE OF SUBSEQU UBMISSION	ENT	a. ADI	DRESSEE	Draft		nal	
N/A 16. REMARKS		N/A		N/A	_		BLK 16			Reg	Repro	
BLK 3: PAR Sys	stem CSI Critical Cha	aracteristic	s and Critical De	efects F	Report				-			
a. Paragraph	is tailored as follows 1 change to read "G nagement Handbook	eneral: De	finitions applica	ble to	this DID are IA	W JACG						
2. Change	Paragraph 1.a and 1.b Paragraph 3 to read		afety Items/Cha	racteris	stics Report co	ntent shal						
	Paragraph 3.3 to rea											
Handbook:"	ving elements at a m	ınımum, ar	id IAW JACG A	viation	CSI Managem	ent						
	ion Statement F: Full West, Bldg 558, Rmuthority.											
BLKs 10 & 12: II	nitial report shall be s	submitted I	NLT fifteen (15)	calend	ar days prior to	PDR.						
BLK 14:												
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G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE		I. APPROVED Amy J. McCa Pgm Mgr, PA	in, Col, U			J. DA	ΙĖ		

Exhibit B Page 61 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

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A. CONTRACT L	INE ITEM NO.	B. EXHII	BIT	C. CATEG						
TBD	N 4	6	E CONTRACT		M_OTHER SAFT					
D. SYSTEM/ITE	IVI		E. CONTRACT FA8625-16-C-		F. CONT Boeing	RACTOR				
1. DATA ITEM NO. B028	TITLE OF DATA ITEM     Critical Safety Item (CSI).				3. SUBTITI	LE n Critical Item List				17. PRICE GROUP
4. AUTHORITY (Data DI-SAFT-81932/T	Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.2.7.1.		1	6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED TOTAL PRICE
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU	JENCY	12. DATE OF BLK16	FIRST SUBMISSION	14. DISTRI	BUTION			TOTAL PRICE
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Exhibit B Page 62 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

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A. CONTRACT L	INE ITEM NO.	B. EXHIE	BIT	C. CATE							
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1. DATA ITEM NO. B029	2. TITLE OF DATA ITEM Inspection Method Sheet				3. SUB PAR Sy		ection Method Shee	et			17. PRICE GROUP
4. AUTHORITY (Data DI-SAFT-81935	Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.2.13.e			6. REQUI	IRING OFFICE /WLJ				18. ESTIMATED TOTAL PRICE
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Exhibit B Page 63 of 180

CONTRACT DATA REQUIREMENTS LIST Form Approved (1 Data Item) OMB No. 0704-0188 The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. A. CONTRACT LINE ITEM NO. **B. EXHIBIT** C. CATEGORY: В TRD TDP TM OTHER HFAC D. SYSTEM/ITEM E. CONTRACT/PR NO. F. CONTRACTOR FA8625-16-C-6599 Boeing 1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE 17. PRICE GROUP B030 Human Systems Integration Program Plan 4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE 18. ESTIMATED DI-HFAC-81743A PWS Para 1.2.6.a AFLCMC/WLJ TOTAL PRICE 9. DIST STATEMENT 7. DD 250 REQ 10. FREQUENCY 12. DATE OF FIRST SUBMISSION DISTRIBUTION REQUIRED BLK16 BLK16 LT h COPIES F 13. DATE OF SUBSEQUENT 8. APP CODE 11. AS OF DATE a. ADDRESSEE SUBMISSION Draft N/A BLK16 Reg Repro BLK 16 16. REMARKS BLK 9: Distribution Statement F: Further dissemination only as directed by AFLCMC/WLJ, 2590 Loop Road West, Bldg 558, Rm 104, Wright-Patterson AFB OH 45433, (17 July 2015) or higher DoD authority. BLKs 10, 12 & 13: Initial plan shall be submitted NLT sixty (60) calendar days after contract modification award. Final plan shall be submitted NLT sixty (60) calendar days prior to PDR. BLK 14: a. Provide in electronic media. b. CDRL delivery addressee notification will be maintained by the Government in an EXCEL spreadsheet and forwarded to the Prime Contractor Data Management Office upon contract modification award with revisions as required.

G. PREPARED BY Jo Headrick Chief, CM/DM Mgmt H. DATE

I. APPROVED BY Amy J. McCain, Col, USAF Pgm Mgr, PAR Program

15. TOTAL

0 J. DATE

Exhibit B Page 64 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

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D. STSTEW/ITE	IVI		FA8625-16-C			Boeing	IRACTOR				
1. DATA ITEM NO.	2. TITLE OF DATA ITEM					3. SUBTIT	LE				47. PRIOF OPOUR
B031	Human Engineering Prog	gram Plan									17. PRICE GROUP
4. AUTHORITY (Data DI-HFAC-81742A	Acquisition Document No	ı.)	5. CONTRACT RE PWS Para 1.2.6.b	FERENCE			6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED TOTAL PRICE
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G. PREPARED B' Jo Headrick Chief CM/DM Mo			H. DATE	Α	APPROVED Amy J. McCa Pam Mar. PA	in, Col, L		J. DA			

Exhibit B Page 65 of 180

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

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1. DATA ITEM NO. B032	2. TITLE OF DATA ITEM Human Engineering Desi		Document-Operator		3. SUBTIT	LE					17. PRICE GROUP	
4. AUTHORITY (Data DI-HFAC-80746C	Acquisition Document No.	)	5. CONTRACT REP PWS Para 1.2.6.c	FERENCE		6. REQUIRING					18. ESTIMATED	
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G. PREPARED BY Jo Headrick Chief. CM/DM Mo			H. DATE		VED BY cCain, Col, U	JSAF		J. DA		<u>,                                     </u>		

Exhibit B Page 66 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

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4. AUTHORITY (Data DI-HFAC-80747B/T	A Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.2.6.d	FERENCE			6. REQUIRING OFF AFLCMC/WLJ	FICE				18. ESTIMATED TOTAL PRICE
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## CONTRACT DATA REQUIREMENTS LIST

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Form Approved OMB No. 0704-0188

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D. SYSTEM/ITE	M		E. CONTRACT FA8625-16-C-		F. CONT Boeing	TRACTOR				
	T	_	170025-10-0-1							
1. DATA ITEM NO. B034	2. TITLE OF DATA ITEM Human Engineering Test				3. SUBTITI	LE etric Evaluation Plan				17. PRICE GROUP
4. AUTHORITY (Data DI-HFAC-80743B/T	Acquisition Document No.	.)	5. CONTRACT RE PWS Para 1.2.6.e	FERENCE	I	6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED
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TOTAL PRICE

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. A. CONTRACT LINE ITEM NO. **B. EXHIBIT** C. CATEGORY: В TRD TDP TM OTHER HFAC D. SYSTEM/ITEM E. CONTRACT/PR NO. F. CONTRACTOR FA8625-16-C-6599 Boeing 1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE 17. PRICE GROUP B035 Human Engineering Test Report Anthropometric Evaluation Report 4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE 18. ESTIMATED DI-HFAC-80744B PWS Para 1.2.6.f AFLCMC/WLJ 9. DIST STATEMENT 7. DD 250 REQ 10. FREQUENCY 12. DATE OF FIRST SUBMISSION DISTRIBUTION REQUIRED BLK16 BLK16 LT b COPIES 13. DATE OF SUBSEQUENT 8. APP CODE 11. AS OF DATE a. ADDRESSEE SUBMISSION Draft N/A N/A Reg Repro BLK 16 16. REMARKS BLK 9: Distribution Statement F: Further dissemination only as directed by AFLCMC/WLJ, 2590 Loop Road West, Bldg 558, Rm 104, Wright-Patterson AFB OH 45433, (17 July 2015) or higher DoD authority. BLKs 10 & 12: Report shall be submitted NLT thirty (30) calendar days prior to PDR. BLK 14: a. Provide in electronic media. b. CDRL delivery addressee notification will be maintained by the Government in an EXCEL spreadsheet and forwarded to the Prime Contractor Data Management Office upon contract modification award with revisions as required. 15. TOTAL 0 0 G. PREPARED BY H. DATE I. APPROVED BY J. DATE Jo Headrick Amy J. McCain, Col, USAF

Chief, CM/DM Mgmt

Pgm Mgr, PAR Program

Exhibit B Page 69 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

A. CONTRACT L TBD	INE ITEM NO.	B. EXHIE B	BIT	C. CATEGORY							
D. SYSTEM/ITE	М	<u> </u>	E. CONTRACT FA8625-16-C-6	PR NO.		TRACTOR					
1. DATA ITEM NO. B036	2. TITLE OF DATA ITEN Human Engineering Test				3. SUBTIT Usability E	LE valuation Plan					17. PRICE GROUP
4. AUTHORITY (Data DI-HFAC-80743B/T	Acquisition Document No.	)	5. CONTRACT REP PWS Para 1.2.6.g	ERENCE	I	6. REQUIRING AFLCMC/WLJ	OFFICE				18. ESTIMATED TOTAL PRICE
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Jo Headrick Amy J. Mo					cCain, Col,  l PAR Progra						

Exhibit B Page 70 of 180

CONTRACT DATA REQUIREMENTS LIST Form Approved (1 Data Item) OMB No. 0704-0188 The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. A. CONTRACT LINE ITEM NO. **B. EXHIBIT** C. CATEGORY: В TRD TDP TM OTHER HFAC D. SYSTEM/ITEM E. CONTRACT/PR NO. F. CONTRACTOR FA8625-16-C-6599 Boeing 1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE 17. PRICE GROUP B037 Human Engineering Test Report Usability Evaluation Report 4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE 18. ESTIMATED DI-HFAC-80744B PWS Para 1.2.6.h AFLCMC/WLJ TOTAL PRICE 9. DIST STATEMENT 7. DD 250 REQ 10. FREQUENCY 12. DATE OF FIRST SUBMISSION DISTRIBUTION REQUIRED BLK16 BLK16 LT b COPIES 13. DATE OF SUBSEQUENT 8. APP CODE 11. AS OF DATE a. ADDRESSEE SUBMISSION Draft N/A N/A Reg Repro BLK 16 16. REMARKS BLK 9: Distribution Statement F: Further dissemination only as directed by AFLCMC/WLJ, 2590 Loop Road West, Bldg 558, Rm 104, Wright-Patterson AFB OH 45433, (17 July 2015) or higher DoD authority. BLKs 10 & 12: Report shall be submitted NLT thirty (30) calendar days prior to PDR. BLK 14: a. Provide in electronic media. b. CDRL delivery addressee notification will be maintained by the Government in an EXCEL spreadsheet and forwarded to the Prime Contractor Data Management Office upon contract modification award with revisions as required.

G. PREPARED BY Jo Headrick Chief, CM/DM Mgmt H. DATE

I. APPROVED BY Amy J. McCain, Col, USAF Pgm Mgr, PAR Program

0 J. DATE

15. TOTAL

Exhibit B Page 71 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing (	Contracting Officer for the	Contract/PR	No. listed in Block	ε Ε.		-				ıl
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PRICE GROUP

ESTIMATED TOTAL PRICE

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

		HFAC CONT	TACTOR			
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16. REMARKS			BLK 16		ricg	Терго
BLK 9: Distribution Statement F: Further dissemination only as directive 2590 Loop Road West, Bldg 558, Rm 104, Wright-Patterson AFB OH or higher DoD authority.  BLKs 10 & 12: Report shall be submitted NLT thirty (30) calendar days	45433, (17 July					
BLK 14:  a. Provide in electronic media.  b. CDRL delivery addressee notification will be maintained by the Gov spreadsheet and forwarded to the Prime Contractor Data Managemen modification award with revisions as required.						
and a man revision at required.						
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			15. TOTAL		0	
G. PREPARED BY Jo Headrick Chief, CM/DM Mgmt	I. APPROVED Amy J. McCain Pgm Mgr, PAR	, Col, U	SAF	J. DA		0

Exhibit B Page 73 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the									
A. CONTRACT I	LINE ITEM NO.	B. EXHII	BIT	C. CATEGO						
TBD		В		TDP _ TM _	OTHER HFAC					
D. SYSTEM/ITE	M		E. CONTRACT FA8625-16-C-		F. CON Boeing	TRACTOR				
1. DATA ITEM NO. B040	2. TITLE OF DATA ITEM Human Engineering Test				3. SUBTIT	LE load Evaluation Report				17. PRICE GROU
4. AUTHORITY (Data DI-HFAC-80744B	A Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.2.6.j	FERENCE		6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED TOTAL PRICI
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU	JENCY	12. DATE OF FI BLK16	RST SUBMISSION	14. DIST	RIBUTION	. 000		TOTAL PRIO
8. APP CODE	- F	11. AS OF	DATE	13. DATE OF SU		a. ADDRESSEE		. COPIE	inal	
N/A 16. REMARKS		N/A		SUBMISSIO N/A	DN .	BLK16	Draft	Reg	Repro	
BLK 9: Distribut 2590 Loop Road or higher DoD au	ion Statement F: Fuill West, Bldg 558, Rm uthority. Report shall be subm	104, Wrig	ht-Patterson AF	B OH 45433,	(17 July 2015)					
BLK 14: a. Provide in ele	ectronic media.									
spreadsheet and	ry addressee notificat I forwarded to the Pri ard with revisions as i	me Contra								
G. PREPARED B	3Y		H. DATE	I. APP	ROVED BY	15. TOTAL	→ C		0 0	
Jo Headrick Chief, CM/DM M				Amy J.	. McCain, Col,  l Igr, PAR Progra	JSAF ım				

Exhibit B Page 74 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

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A. CONTRACT I	LINE ITEM NO.	B. EXHII	BIT	1	TEGORY:							
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D. SYSTEM/ITE	М	•	E. CONTRACT FA8625-16-C-		).		RACTOR					
	_		1 A0023-10-C-	บบชช		Boeing						
1. DATA ITEM NO. B041	2. TITLE OF DATA ITEM Technical Report-Study/S					3. SUBTITI BLK16	E.					17. PRICE GROUP
4. AUTHORITY (Data DI-MISC-80508B	A Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.1.7.22				6. REQUIRI	NG OFFICE				18. ESTIMATED
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	JENCY		TE OF FIRST SUE	MISSION	14.	DISTRIB	BUTION			TOTAL PRICE
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8. APP CODE A		11. AS OF N/A	DATE	SUE	TE OF SUBSEQU BMISSION	ENT	a. ADI	DRESSEE	Draft		nal	
16. REMARKS		1.071		BLK16			BLK 16			Reg	Repro	
BLK 3: PAR Aire	craft Interior Color an	d Material	s Design Option	s Repor	t and Sample	s						
DLK O. Dieteibt	: Ctatamant F. F.				-d b AEL OM	C/\\/!						
2590 Loop Road	ion Statement F:   Fu I West, Bldg 558, Rm	ırtner aisse ı 104, Wrig	emination only a pht-Patterson AF	s airecte B, OH 4	ed by AFLCIVI 45433, (17 Ju	C/VVLJ, lly 2015)						
or higher DoD at					. ,	. ,			-		1	
DI Ko 10 10 9 4	2: Initial report of all	ho ouhwit	tod NI T sixty (C)	ارا مجامح	dar dava ssies	to DDD			+			
Samples shall be	<ol><li>Initial report shall e provided at PDR fo</li></ol>	r review ar	nd possession.	Updated	l report shall l	to PDR. De						
submitted NLT s	ixty (60) calendar da	ys prior to	Interior Increme	ntal CDI	<ul><li>R. Final repo</li></ul>	rt shall be						
submitted NLTS	ixty (60) calendar da	ys prior to	interior installati	on on ai	rcrait.							
BLK 14:												
a. Provide in ele	ectronic media.											
	ry addressee notificat											
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							15. TOTAL		0	(	0	
G. PREPARED B	BY		H. DATE		I. APPROVED		ICAE		J. DA	TE		
Jo Headrick Chief, CM/DM M	lgmt				Amy J. McCa Pgm Mgr, PA							

Exhibit B Page 75 of 180

## CONTRACT DATA REQUIREMENTS LIST

Form Approved (1 Data Item) OMB No. 0704-0188 The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. A. CONTRACT LINE ITEM NO. **B. EXHIBIT** C. CATEGORY: В TRD TDP \_ TM \_ OTHER MISC D. SYSTEM/ITEM E. CONTRACT/PR NO. F. CONTRACTOR FA8625-16-C-6599 Boeing 1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE 17. PRICE GROUP B042 Technical Report-Study/Services Presidential Interior Acceptance Standards Report 4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE 18. ESTIMATED DI-MISC-80508B/T PWS Para 1.1.7.22.b AFLCMC/WLJ TOTAL PRICE 9. DIST STATEMENT 7. DD 250 REQ 10. FREQUENCY 12. DATE OF FIRST SUBMISSION DISTRIBUTION REQUIRED BLK16 BLK16 LT h COPIES F 13. DATE OF SUBSEQUENT 8. APP CODE 11. AS OF DATE a. ADDRESSEE SUBMISSION Draft N/A BLK16 Reg Repro BLK 16 16. REMARKS BLK 4: The DID is tailored as follows: Paragraph 3(d) shall include the acceptance criteria standards BLK 9: Distribution Statement F: Further dissemination only as directed by AFLCMC/WLJ, 2590 Loop Road West, Bldg 558, Rm 104 Wright-Patterson AFB OH 45433, (17 July 2015) or higher DoD authority. BLKs 10, 12, & 13: Initial report shall be submitted NLT sixty (60) calendar days prior to PDR. BLK 14: a. Provide in electronic media. b. CDRL delivery addressee notification will be maintained by the Government in an EXCEL spreadsheet and forwarded to the Prime Contractor Data Management Office upon contract modification award with revisions as required.

G. PREPARED BY Jo Headrick Chief, CM/DM Mgmt H. DATE

I. APPROVED BY Amy J. McCain, Col, USAF Pgm Mgr, PAR Program

15. TOTAL

0

Exhibit B Page 76 of 180

CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. A. CONTRACT LINE ITEM NO. **B. EXHIBIT** C. CATEGORY: В TRD TDP TM OTHER SESS D. SYSTEM/ITEM E. CONTRACT/PR NO. F. CONTRACTOR FA8625-16-C-6599 Boeing 1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE 17. PRICE GROUP B043 System/Software Integration Laboratory (SIL) Development and Management Plan 4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE 18. ESTIMATED DI-SESS-81770 PWS Para 1.4.3.b AFLCMC/WLJ TOTAL PRICE 9. DIST STATEMENT 7. DD 250 REQ 10. FREQUENCY 12. DATE OF FIRST SUBMISSION DISTRIBUTION REQUIRED 1TIME 90DACM LT b COPIES F DATE OF SUBSEQUENT 8. APP CODE 11. AS OF DATE a. ADDRESSEE SUBMISSION Draft N/A Reg Repro BLK 16 16. REMARKS BLK 9: Distribution Statement F: Further dissemination only as directed by AFLCMC/WLJ, 2590 Loop Road West, Bldg 558, Rm 104, Wright-Patterson AFB, OH 45433, (17 July 2015) or higher DoD authority. BLK 14: a. Provide in electronic media. b. CDRL delivery addressee notification will be maintained by the Government in an EXCEL spreadsheet and forwarded to the Prime Contractor Data Management Office upon contract modification award with revisions as required. 15. TOTAL 0 0 G. PREPARED BY H. DATE I. APPROVED BY J. DATE Jo Headrick Amy J. McCain, Col, USAF Pgm Mgr, PAR Program Chief, CM/DM Mgmt

Exhibit B Page 77 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing (	Contracting Officer for the	Contract/PR	No. IIsted in Bloc	K <b>⊑</b> .							
A. CONTRACT I	LINE ITEM NO.	E ITEM NO.   B. EXHIBIT   C. CATEGORY:   TDP									
TBD		D		TDP _ TM	M _ OTHER <u>MISC</u>						
D. SYSTEM/ITE	M	1	E. CONTRA FA8625-16-		F. CON Boeing	TRACTOR					
1. DATA ITEM NO. B044	2. TITLE OF DATA ITEM Key Management Plan (F				3. SUBTIT	LE					17. PRICE GROU
4. AUTHORITY (Data DI-MISC-81688	Acquisition Document No.	.)	5. CONTRACT PWS Para 1.3.7			6. REQUIRIN					18. ESTIMATED TOTAL PRICE
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document shall be modification awardocument shall be BLK 14: a. Provide in eleb. CDRL deliver spreadsheet and	3: The KMP 1, Cryp be submitted NLT on ard. The KMP 2, Key be submitted NLT thin	e hundred Managem rty (30) cal tion will be ime Contra	eighty (180) onent Products endar days pomaintained b	calendar days a and Services F rior to PDR.	ofter contract Requirements ent in an EXCEL						
G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE	Amy	PROVED BY J. McCain, Col, I Mgr, PAR Progra			J. DA		) 0	

Exhibit B Page 78 of 180

TOTAL PRICE

## CONTRACT DATA REQUIREMENTS LIST

Form Approved (1 Data Item) OMB No. 0704-0188 The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. A. CONTRACT LINE ITEM NO. **B. EXHIBIT** C. CATEGORY: В TRD TDP \_ TM \_ OTHER \_MISC D. SYSTEM/ITEM E. CONTRACT/PR NO. F. CONTRACTOR FA8625-16-C-6599 Boeing 1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE 17. PRICE GROUP B045 Technical Report-Study/Services Layout Of Passenger Accommodations (LOPA) 4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE 18. ESTIMATED DI-MISC-80508B/T PWS Para 1.1.7.22.g AFLCMC/WLJ 9. DIST STATEMENT 7. DD 250 REQ 10. FREQUENCY 12. DATE OF FIRST SUBMISSION DISTRIBUTION REQUIRED BLK16 BLK16 LT h COPIES F 13. DATE OF SUBSEQUENT 8. APP CODE 11. AS OF DATE a. ADDRESSEE SUBMISSION Draft BLK16 Reg Repro BLK 16 16. REMARKS BLK 4: The DID is tailored as follows: Paragraph 3(d) shall include a two-dimensional LOPA, provided in PDF electronic format. This LOPA shall be in color and include all three aircraft levels. BLK 9: Distribution Statement F: Further dissemination only as directed by AFLCMC/WLJ, 2590 Loop Road West, Bldg 558, Rm 104, Wright-Patterson AFB OH 45433, (17 July 2015) or higher DoD authority. BLKs 10 & 12: LOPA updates shall be submitted within fourteen (14) calendar days of any Government-approved changes. BLK 14: a. Provide in electronic media. b. CDRL delivery addressee notification will be maintained by the Government in an EXCEL spreadsheet and forwarded to the Prime Contractor Data Management Office upon contract modification award with revisions as required.

G. PREPARED BY Jo Headrick Chief, CM/DM Mgmt H. DATE

I. APPROVED BY Amy J. McCain, Col, USAF Pgm Mgr, PAR Program

15. TOTAL

0

Exhibit B Page 79 of 180

#### CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. A. CONTRACT LINE ITEM NO. **B. EXHIBIT** C. CATEGORY: В TRD TDP \_ TM \_ OTHER \_MGMT

> 17. PRICE GROUP 18. ESTIMATED TOTAL PRICE

D. SYSTEM/ITEM E. CONTRACT/PR NO. F. CONTRACTOR FA8625-16-C-6599 Boeing 1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE

4. AUTHORITY (Data Acquisition Document No.) DI-MGMT-80004A/T

Management Plan

5. CONTRACT REFERENCE PWS Para 1.2.10.2.c

6. REQUIRING OFFICE AFLCMC/WLJ

BLK16

9. DIST STATEMENT 7. DD 250 REQ REQUIRED LT 8. APP CODE N/A

10. FREQUENCY BLK16 11. AS OF DATE 12. DATE OF FIRST SUBMISSION 13. DATE OF SUBSEQUENT SUBMISSION

a. ADDRESSEE

Draft BLK16

DISTRIBUTION

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Repro

BLK 3: Air Force Electronic Flight Bag (EFB) Operational Certification Plan

BLK 4: This DID is tailored as follows: Delete paragraphs 3.2, 3.3, 3.6a, 3.7a and 3.7b. Paragraph 3.4: This paragraph applies only to the effort called out in block 3 of this CDRL.

BLK 9: Distribution Statement F: Further dissemination only as directed by AFLCMC/WLJ, 2590 Loop Road West, Bldg 558, Rm 104, Wright-Patterson AFB OH 45433, (17 July 2015) or higher DoD authority.

BLKs 10, 12 & 13: The initial plan shall be submitted NLT thirty (30) calendar days prior to PDR.

#### BLK 14:

B046

16. REMARKS

- a. Provide in electronic media.
- b. CDRL delivery addressee notification will be maintained by the Government in an EXCEL spreadsheet and forwarded to the Prime Contractor Data Management Office upon contract modification award with revisions as required.

G. PREPARED BY H. DATE Jo Headrick Chief, CM/DM Mgmt

I. APPROVED BY

Amy J. McCain, Col, USAF Pgm Mgr, PAR Program

15. TOTAL

0

J. DATE

Exhibit B Page 80 of 180

CONTRACT DATA REQUIREMENTS LIST Form Approved (1 Data Item) OMB No. 0704-0188 The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. A. CONTRACT LINE ITEM NO. **B. EXHIBIT** C. CATEGORY: В TRD TDP \_ TM \_ OTHER MISC D. SYSTEM/ITEM E. CONTRACT/PR NO. F. CONTRACTOR FA8625-16-C-6599 Boeing 1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE 17. PRICE GROUP B047 Technical Report-Study/Services Antenna Head of State Appearance Report 4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE 18. ESTIMATED DI-MISC-80508B PWS Para 1.1.4.13.2.i AFLCMC/WLJ TOTAL PRICE 9. DIST STATEMENT 7. DD 250 REQ 10. FREQUENCY 12. DATE OF FIRST SUBMISSION DISTRIBUTION REQUIRED BLK16 BLK16 LT h COPIES 13. DATE OF SUBSEQUENT 8. APP CODE 11. AS OF DATE a. ADDRESSEE SUBMISSION Draft N/A Reg Repro BLK 16 16. REMARKS BLK 9: Distribution Statement F: Further dissemination only as directed by AFLCMC/WLJ, 2590 Loop Road West, Bldg 558, Rm 104, Wright-Patterson AFB OH 45433, (17 July 2015) or higher DoD authority. BLKs 10 & 12: The report shall be submitted NLT forty-five (45) calendar days prior to PDR. BLK 14: a. Provide in electronic media. b. CDRL delivery addressee notification will be maintained by the Government in an EXCEL spreadsheet and forwarded to the Prime Contractor Data Management Office upon contract modification award with revisions as required.

G. PREPARED BY Jo Headrick Chief, CM/DM Mgmt H. DATE

I. APPROVED BY Amy J. McCain, Col, USAF Pgm Mgr, PAR Program

15. TOTAL

J. DATE

Exhibit B Page 81 of 180

CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

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D. SYSTEM/ITEM	Л		E. CONTRACT/ FA8625-16-C-6		F. CONT Boeing	RACTOR						
1. DATA ITEM NO. B048	2. TITLE OF DATA ITEM Technical Report-Study/S				3. SUBTITL Communica	_	Cosite Report				17. PRICE	GROUP
4. AUTHORITY (Data of DI-MISC-80508B	Acquisition Document No.)		5. CONTRACT REF PWS Para 1.1.9.j	ERENCE		6. REQUIRI AFLCMC/W					18. ESTIN	IATED L PRICE
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	ENCY	12. DATE OF FIRST SUE	BMISSION	14.	DISTRIB	UTION				
LT	REQUIRED F	BLK16		BLK16				b	. COPIES	s		
8. APP CODE		11. AS OF	DATE	13. DATE OF SUBSEQU SUBMISSION	ENT	a. ADI	DRESSEE		Fir	nal		
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16. REMARKS						BLK 16						
	on Statement F: Fur		,	,	,							
or higher DoD au	West, Bldg 558, Rm thority.	104, Wrig	ht-Patterson AFI	B OH 45433, (17 Ju	ly 2015)							
BLKs 10 & 12: The report shall be submitted NLT sixty (60) ca				endar days prior to P	DR.							
BLK 14:												
a. Provide in elec	ctronic media.											

- b. CDRL delivery addressee notification will be maintained by the Government in an EXCEL spreadsheet and forwarded to the Prime Contractor Data Management Office upon contract modification award with revisions as required.

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G. PREPARED BY
Jo Headrick
Chief, CM/DM Mgmt

I. APPROVED BY Amy J. McCain, Col, USAF Pgm Mgr, PAR Program

Exhibit B Page 82 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing Co	ontracting Officer for the	Contract/PR I	No. listed in Block E	Ξ.						I	
A. CONTRACT L		B. EXHIE			TEGORY:						
TBD		В		TDP	TDP TM OTHER MGM						
D. SYSTEM/ITEN	Л	I	E. CONTRAC FA8625-16-C		).	F. CON Boeing	TRACTOR				
1. DATA ITEM NO.	2. TITLE OF DATA ITEM	Л				3. SUBTIT	I F				
B049	Management Plan	•					ations Commissioning Plan				17. PRICE GROUP
4. AUTHORITY (Data / DI-MGMT-80004A/T	Acquisition Document No.	.)	5. CONTRACT RI PWS Para 1.1.4.1				6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU	ENCY	12. DAT BLK16	TE OF FIRST SUE	BMISSION	14. DISTRII	BUTION	. COPIE	· Q	TOTAL PRICE
8. APP CODE	F	11. AS OF	DATE		TE OF SUBSEQU	ENT	a. ADDRESSEE		1	inal	L
A		N/A		BLK16	BMISSION			Draft	Reg	Repro	
16. REMARKS							BLK 16				
	is tailored as follows										
Paragraph 3.4: T	his paragraph appli	es only to t	he effort called	out in blo	ock 3 of this (	CDRL.					
	on Statement F: Fu										
or higher DoD aut	West, Bldg 558, Rm	1 104, Wrig	nt-Patterson A	FB OH 4	15433, (17 Ju	y 2015)					
or riigher bob aar	unonty.										
BI Ks 10 12 & 13	: The initial plan sh	all be subn	nitted NLT thirt	v (30) cal	endar davs n	rior to		1			
PDR.	, p			, (,				+			
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BLK 14:								+			
a. Provide in elec	ctronic media.							+			
	addressee notificat							+			
	forwarded to the Pri		ctor Data Mana	agement	Office upon of	ontract					
modification awar	d with revisions as i	required.						+			
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G. PREPARED BY	<u> </u>		H. DATE		I. APPROVEI	BY		J. DA		. 3	
Jo Headrick					Amy J. McCa						
Chief CM/DM Mo	amt		1	11	Pam Mar, PA	R Progra	m	1			

Exhibit B Page 83 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the										1
A. CONTRACT LINE ITEM NO. B. EXHIBIT C. CATEGOR TDP TM											
		В			TM _ OTHER _MGM						
D. SYSTEM/ITEI	M		E. CONTRACT FA8625-16-C-		F. CO Boeing	NTRACTOF	R				
1. DATA ITEM NO. B050	2. TITLE OF DATA ITEM Management Plan	1	ı		3. SUBT BLK16	TITLE					17. PRICE GROUP
4. AUTHORITY (Data DI-MGMT-80004A/T	Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.1.4.13			6. REQUIR	RING OFFICE VLJ				18. ESTIMATED TOTAL PRICE
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU	JENCY	12. DATE BLK16	OF FIRST SUBMISSION	14.	DISTRIB		b. COPIES		IOTALTRIOL
8. APP CODE	F F	11. AS OF	DATE	13. DATE	OF SUBSEQUENT	— 	DRESSEE		1	inal	
A		N/A		SUBM N/A	ISSION		DREGGE	Draft	Reg	Repro	
16. REMARKS	Communication Syst	om (MCS)	Implementation	Dlon		BLK 16					
Paragraph 3.4: 1	is tailored as follows	es only to t	the effort called	out in bloc	k 3 of this CDRL.						
	on Statement F: Fur West, Bldg 558, Rm uthority.					)					
BLKs 10, 12: Init	tial plan shall be sub	mitted NLT	thirty (30) cale	ndar days	prior to PDR.						
BLK 14:  a. Provide in electronic media.  b. CDRL delivery addressee notification w				h - O	was the sec EVOEI						
spreadsheet and	forwarded to the Pri rd with revisions as r	me Contra									
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						15. TOTAL		0	(	0 0	
G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE	Ar	APPROVED BY my J. McCain, Col, gm Mgr, PAR Prog	USAF	ŕ	J. DA		<u>,                                     </u>	

Exhibit B Page 84 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing (	Contracting Officer for the	Contract/PR	No. listed in Block	E.						
A. CONTRACT I	LINE ITEM NO.	B. EXHIE	3IT	C. CATEGOR	Y:					
TBD		В			OTHER <u>EMCS</u>					
			I · · · ·							
D. SYSTEM/ITE	M		E. CONTRAC FA8625-16-C			TRACTOR				
			FA6625-16-C	-6599	Boeing					
1. DATA ITEM NO.	2. TITLE OF DATA ITE				3. SUBTIT	TLE				47. BRIOS OROLL
B051	Spectrum Supportability	Risk Assessm	ent (SSRA)		SSRA	RA				17. PRICE GROU
4 ALITHORITY (Data	Acquisition Document No	, )	5. CONTRACT R	FEERENCE	ı	6. REQUIRING OFFICE				
DI-EMCS-81543A	, rioquionioni Boodinioni Tro	,	PWS Para 1.1.4.1			AFLCMC/WLJ				18. ESTIMATED
7 00 050 050	9. DIST STATEMENT	10 50501	IENOV.	10 0475 05 5100	T 01 ID1 11001011	1				TOTAL PRICE
7. DD 250 REQ LT	REQUIRED	10. FREQU	JENCY	12. DATE OF FIRS	STSUBMISSION	14. DISTRII	BUTION			
LI	F	BLN10					t	b. COPIE	.S	
8. APP CODE		11. AS OF	DATE	13. DATE OF SUB SUBMISSION	SEQUENT	a. ADDRESSEE		F	inal	
A		N/A		N/A			Draft	Reg	Repro	
16. REMARKS						BLK 16				
BLK 9: Distribut	ion Statement F: Fu	ırther disse	mination only a	s directed by AFL	_CMC/WLJ,		+	1		
	l West, Bldg 558, Rn	n 104, Wrig	ht-Patterson A	FB OH 45433, (1	7 July 2015)		+	†	+-	
or higher DoD at	uthority.						+	+-	+	
							+	—	+	
BLKs 10 & 12: 5	Submit NLT thirty (30	) calendar	days prior to F	DR.				ــــــ		
BLK 14:										
a. Provide in ele	ectronic media						1	1		
	ry addressee notifica	tion will bo	maintained by	the Government	in an EY∩⊑I		+	+-	+	
	forwarded to the Pr						+	+-	+	
modification awa	ard with revisions as	required.	Jaka Mali	U	- 5 50		+	—	+	
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G. PREPARED B	SY		H. DATE		OVED BY	ПСАБ	J. DA	ΊĖ		
Jo Headrick Chief CM/DM M	lamt				/IcCain, Col, ∃ r. PAR Progra					
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Exhibit B Page 85 of 180

PRICE GROUP

ESTIMATED TOTAL PRICE

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the										
A. CONTRACT L	LINE ITEM NO.	B. EXHIE	BIT	C. CATEGOR							
TBD		В		TDP _ TM _	OTHER <u>EMCS</u>						
D. SYSTEM/ITE	M		E. CONTRAC FA8625-16-C		F. CON Boeing	NTRACTOR					
1. DATA ITEM NO. B052	2. TITLE OF DATA ITEI Spectrum Certification S		l teristics Data		3. SUBTIT	LE					
4. AUTHORITY (Data DI-EMCS-81827	Acquisition Document No	p.)	5. CONTRACT RI PWS Para 1.2.10.			6. REQUIRING OFFICE AFLCMC/WLJ					
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQU BLK16	JENCY	12. DATE OF FIR BLK16	ST SUBMISSION	14. DISTR	IBUTION	b. COPIES			
8. APP CODE A	-   <sup>-</sup>	11. AS OF N/A	DATE	13. DATE OF SU SUBMISSION N/A		a. ADDRESSEE	Draft	nal			
16. REMARKS	L			p 107 X		BLK 16		Reg	Терго		
2590 Loop Road or higher DoD aเ	ion Statement F: Fu West, Bldg 558, Rn uthority. ata shall be submitte	n 104, Wrig	ht-Patterson A	FB OH 45433, (	17 July 2015)						
BLK 14:	na shan be sabinite	a recraming	y (00) dalendar	dayo phor to 1 2							
BLK 14: a. Provide in ele	etronic media						+	+-			
spreadsheet and	y addressee notifica forwarded to the Pr rd with revisions as	ime Contra									
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						15. TOTAL	. (	0 0	0		
G. PREPARED B Jo Headrick Chief CM/DM M			H. DATE	Amy J.	ROVED BY McCain, Col,	USAF	J. DA				

Exhibit B Page 86 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the										
A. CONTRACT L	LINE ITEM NO.	BIT	C. CATEGORY:								
TBD		B TDP_ TM_OTHER MISC									
D. SYSTEM/ITE	. SYSTEM/ITEM E. CONTRACT/PR NO. FA8625-16-C-6599				F. C Boei	ONTI ing					
1. DATA ITEM NO. B053	2. TITLE OF DATA ITEM Technical Report-Study/S									17. PRICE GROU	
, ,			5. CONTRACT RE PWS Para 1.1.4.13				6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU BLK16	JENCY	12. DATE BLK16	OF FIRST SUBMISSION	ON	14. DISTRIE		o. COPIE	· ·	TOTAL PRICE
8. APP CODE	F	11. AS OF	DATE		OF SUBSEQUENT		a. ADDRESSEE		1	inal	
A		N/A		SUBM N/A	IISSION		BLK16	Draft	Reg	Repro	
16. REMARKS BLK 3: Mission	Communication Syst	em (MCS)	Emergency By	pass Optio	ns Report	ľ	BLN 10				
BLK 9: Distributi	ion Statement F: Full I West, Bldg 558, Rm	rther disse	mination only as	s directed I	by AFLCMC/WL	J, 15)					
BLKs 10, 12: Ini	itial report shall be su	ıbmitted N	LT forty-five (45	) calendar	days prior to PD	R.					
BLK 14:						ŀ					
a. Provide in ele	ectronic media.					ŀ					
spreadsheet and	ry addressee notificat d forwarded to the Pri ard with revisions as i	ime Contra									
modification awa	ard with revisions as i	required.									
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G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE	Ar	APPROVED BY my J. McCain, Co gm Mgr, PAR Pro	ol, Us	SAF	J. DA	TE		

Exhibit B Page 87 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing (	Contracting Officer for the	Contract/PR	No. listed in Block	K <b>∟</b> .								
A. CONTRACT I	LINE ITEM NO.	B. EXHII	EXHIBIT C. CATEGORY:									
TBD B				TDI	TDP_ TM _OTHER MISC							
D. SYSTEM/ITEM						F. CONTRACTOR Boeing						
	1		1									
1. DATA ITEM NO. B054	2. TITLE OF DATA ITEM Technical Report-Study/S					3. SUBTIT BLK16	LE					17. PRICE GROUP
4. AUTHORITY (Data DI-MISC-80508B	Acquisition Document No.	.)	5. CONTRACT PWS Para 1.1.4		<u> </u>		6. REQUIRI					18. ESTIMATED TOTAL PRICE
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	JENCY	12. DA	TE OF FIRST SU	BMISSION	14.	DISTRIB	UTION			TOTAL PRICE
LT	REQUIRED F	BLK16		BLK16					b	. COPIE	s	
8. APP CODE	1	11. AS OF	DATE		TE OF SUBSEQUIBMISSION	ENT	a. ADI	DRESSEE		Fi	nal	
N/A		N/A		N/A	DIVIIOSION				Draft	Reg	Repro	
16. REMARKS							BLK 16					
BLK 3: Mission	Communication Syst	tem (MCS)	Reboot/Resta	art Times	Report							
	ion Statement F: Fu											
2590 Loop Road or higher DoD at	l West, Bldg 558, Rm	ı 104, Wrig	Jut-Patterson	ALR OH 4	40433, (1/ Ju	ıy ∠015)			1			
or riighter bob at	attionty.											
BI Ks 10 12: Ini	itial report shall be su	ibmitted N	IT forty-five (	45) calend	lar dave prior	to PDR						
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BLK 14:									1			
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	ry addressee notificat	tion will be	maintained b	v the Gove	ernment in an	EXCEL			1		1	
spreadsheet and	forwarded to the Pri	ime Contra							1			
modification awa	ard with revisions as	required.							1			
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G. PREPARED B Jo Headrick	SY		H. DATE		I. APPROVEI Amy J. McCa		ISAE		J. DA	ΙĖ		
Chief, CM/DM M	lgmt				Pgm Mgr, PA	R Progra	m					
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Exhibit B Page 88 of 180

TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST Form Approved (1 Data Item) OMB No. 0704-0188 The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. A. CONTRACT LINE ITEM NO. **B. EXHIBIT** C. CATEGORY: D TRD TDP \_ TM \_ OTHER MISC D. SYSTEM/ITEM E. CONTRACT/PR NO. F. CONTRACTOR FA8625-16-C-6599 Boeing 1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE 17. PRICE GROUP B055 Technical Report-Study/Services BLK16 4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE 18. ESTIMATED DI-MISC-80508B PWS Para 1.1.3.7.b AFLCMC/WLJ 9. DIST STATEMENT 7. DD 250 REQ 10. FREQUENCY 12. DATE OF FIRST SUBMISSION DISTRIBUTION REQUIRED BLK16 LT b COPIES 13. DATE OF SUBSEQUENT 8. APP CODE 11. AS OF DATE a. ADDRESSEE SUBMISSION Draft N/A N/A Reg Repro BLK16 16. REMARKS BLK 3: Environmental Control System (ECS) Thermal Analysis Report BLK 9: Distribution Statement F: Further dissemination only as directed by AFLCMC/WLJ, 2590 Loop Road West, Bldg 558, Rm 104, Wright-Patterson AFB OH 45433 (17 July 2015) or higher DoD authority. BLKs 10 & 12: The Contractor shall submit the initial report NLT thirty (30) calendar days prior to PDR. BLK 14: a. Provide in electronic media. b. CDRL delivery addressee notification will be maintained by the Government in an EXCEL spreadsheet and forwarded to the prime contractor data management office upon contract modification award with revisions as required.

G. PREPARED BY Jo Headrick Chief, CM/DM Mgmt H. DATE

I. APPROVED BY Amy J. McCain, Col, USAF Pgm Mgr, PAR Program

15. TOTAL

0 J. DATE

Exhibit B Page 89 of 180

CONTRACT DATA	REQUIREMENTS LIST
/1 D	oto Itom\

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	ontracting Officer for the	Contract/PR I	No. listed in Block E								
A. CONTRACT L		B. EXHIE		C. CATEGORY:							
TBD	В			_OTHER SESS							
D. SYSTEM/ITEM	.1		E. CONTRAC			NTRACTOR					
D. STSTEW/TIEW			FA8625-16-C-		Boeing						
1. DATA ITEM NO.	2. TITLE OF DATA ITEM	Л			3. SUBTI	ITLE					
B056	Subsystem Design Analy		Electrical Controls Integration Report								
, ,			5. CONTRACT RE PWS Para 1.1.3.5.			6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED	
7. DD 250 REQ LT	DIST STATEMENT     REQUIRED	10. FREQU	ENCY	12. DATE OF FIRST BLK16		14. DISTF	RIBUTION	- 00015		TOTAL PRICE	
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16. REMARKS				N/A		BLK 16	_	Reg	Repro		
	on Statement F: Fu	rther disse	mination only as	s directed by A	FLCMC/WLJ.		+				
	West, Bldg 558, Rm					_	_				
or higher DoD au	_						+				
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BLKs 10, 12: Init	ial report shall be su	ubmitted NI	T forty five (45	) calendar day	s prior to PDR.				1		
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BLK 14:								ļ			
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	addressee notificat										
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Jo Headrick				Amy J	J. McCain, Col,						
Chief CM/DM Mo	amt		1	Pam I	Mar. PAR Proar	ram					

Exhibit B Page 90 of 180

TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST Form Approved (1 Data Item) OMB No. 0704-0188 The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. A. CONTRACT LINE ITEM NO. **B. EXHIBIT** C. CATEGORY: В TRD TDP TM OTHER SESS D. SYSTEM/ITEM E. CONTRACT/PR NO. F. CONTRACTOR FA8625-16-C-6599 Boeing 1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE 17. PRICE GROUP B057 Subsystem Design Analysis Report Electrical Load Analysis Report 4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE 18. ESTIMATED DI-SESS-80567B PWS Para 1.1.3.5.c AFLCMC/WLJ 9. DIST STATEMENT 7. DD 250 REQ 10. FREQUENCY 12. DATE OF FIRST SUBMISSION DISTRIBUTION REQUIRED BLK16 LT BLK16 h COPIES 13. DATE OF SUBSEQUENT 8. APP CODE 11. AS OF DATE a. ADDRESSEE SUBMISSION Draft N/A N/A BLK16 Reg Repro BLK16 16. REMARKS BLK 9: Distribution Statement F: Further dissemination only as directed by AFLCMC/WLJ, 2590 Loop Road West, Bldg 558, Rm 104, Wright-Patterson AFB OH 45433 (17 July 2015) or higher DoD authority. BLKs 10 & 12: Initial report shall be submitted NLT thirty (30) calendar days prior to PDR. BLK 14: a. Provide in electronic media. b. CDRL delivery addressee notification will be maintained by the Government in an EXCEL spreadsheet and forwarded to the prime contractor data management office upon contract modification award with revisions as required.

G. PREPARED BY Jo Headrick Chief, CM/DM Mgmt H. DATE

I. APPROVED BY Amy J. McCain, Col, USAF Pgm Mgr, PAR Program

15. TOTAL

0 J. DATE

Exhibit B Page 91 of 180

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing Contrac	ting Officer for the C	Contract/PR N	lo. listed in Block E.	ac do not return your for	iii to tile abov	re organization. Send comple	ica ioiiii	io iile			
A. CONTRACT LINE I	B. EXHIB		C. CATEGORY:								
			B TDP_ TM_OTHER								
D. SYSTEM/ITEM			E. CONTRACT FA8625-16-C-6	RACTOR							
	TLE OF DATA ITEM system Design Analys	is Report			3. SUBTITI Electrical S	_E ubsystem Design Analysis Rep	ort			17. PRICE GROUP	
I 4. AUTHORITY (Data Acquis DI-SESS-80567B	sition Document No.)		5. CONTRACT REP PWS Para 1.1.3.5.b			6. REQUIRING OFFICE AFLCMC/WLJ		18. ESTIMATED TOTAL PRICE			
1. DD 230 INLQ	DIST STATEMENT REQUIRED	10. FREQU BLK16	ENCY	12. DATE OF FIRST SU BLK16	JBMISSION	14. DISTRIB		. COPIE	S	TOTALTRIOL	
8. APP CODE A		11. AS OF I	DATE	13. DATE OF SUBSEQ SUBMISSION N/A	UENT	a. ADDRESSEE	Draft Final Reg Repro		nal Repro		
16. REMARKS BLK 9: Distribution St 2590 Loop Road Wes higher DoD authority.  BLKs 10, 12: Initial re Final report shall be si BLK 14: a. Provide in electron b. CDRL delivery add spreadsheet and forw modification award wit	t, Bldg 558, Rm  port shall be sub ubmitted NLT for ic media. Iressee notification	omitted NL rty-five (45	nt-Patterson AFI T forty-five (45) calendar days	B OH 45433 (17 Jucalendar days prior prior to System CD	to PDR. R.	15. TOTAL					
G. PREPARED BY Jo Headrick Chief, CM/DM Mgmt		I. APPROVE Amy J. McC Pgm Mgr, P	ain, Col, L	JSAF m	J. DA	TE					

Exhibit B Page 92 of 180

#### CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

A. CONTRACT LINE ITEM NO. B. EXI			BIT	C. CATEGORY:								
	В			DP _ TM _ OTHE	R <u>ILSS</u>	ILSS						
D. SYSTEM/ITE	M	E. CONTRACT FA8625-16-C-0				RACTOR						
1. DATA ITEM NO. B059	2. TITLE OF DATA ITEN Training Materials	Л		3. SUBTITI BLK16	TLE					17. PRICE GROUP		
4. AUTHORITY (Data DI-ILSS-80872/T	Acquisition Document No.	.)	5. CONTRACT REI		CE		6. REQUIRING	OFFICE				18. ESTIMATED
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	JENCY	12. D/	ATE OF FIRST SU	BMISSION	14.	DISTRIB	BUTION			TOTAL PRICE
LT	REQUIRED D	BLK16		BLK16	3					. COPIE	S	
8. APP CODE A		11. AS OF N/A	DATE	13. DATE OF SUBSEQUENT SUBMISSION			a. ADDR	ESSEE	Draft		inal	
16. REMARKS	ed Digital Environmer	nt (IDE) Tr	aining Materials	BLK16			BLK16			Reg	Repro	
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	illored as follows: ).1 3rd sentence chai	nged to rea	ad "Existing train	ing ma	anuals can be	used in so						
far as they meet	specified requirements  2.2 delete 1st sentence	nts". Delet	e 4th and 5th se	ntence	es.							
shall be in Englis	sh language and use raphs 10.2.1 and 10.2	standard		100 10	7 11 11 11 11 11 11	nauon						
c. Delete paragi	apris 10.2.1 and 10.2	Z.Z.									1	
	ion Statement D: Dis ctors only (Software											
	MC/WLJ, 2590 Loop											
	3: Initial materials sh materials shall be su											
updates.	materials shall be st	Joinnica of	Title Same Sone	auic a	3 company inc	ciriai						
BLK 14:											-	
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spreadsheet and	I forwarded to the pri	me contra										
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G. PREPARED B	SY.		H. DATE		I. APPROVE	D BY	15. TOTAL	<del></del>	J. DA		) 0	
Jo Headrick Chief, CM/DM M	eadrick Amy J. McCain, Col,							USAF				

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## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

A. CONTRACT L TBD	INE ITEM NO.	B. EXHII B	BIT	C. CATEGORY:  TDP_ TM_OTHER MGMT							
D. SYSTEM/ITEM E. CONTRA FA8625-16-				RACT/PR NO. F.		F. CONTRACTOR Boeing					
1. DATA ITEM NO. B060	NO. 2. TITLE OF DATA ITEM Management Plan  3. SUBTITLE PAR Airworthiness Plan							17. PRICE GROUP			
4. AUTHORITY (Data DI-MGMT-80004A/T	Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.2.10.1		I	6. REQUIRING OF	FFICE				18. ESTIMATED
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU	JENCY	12. DATE O	F FIRST SUBMISSION	14.	DISTRIBL		00015	0	TOTAL PRICE
8. APP CODE	- F	11. AS OF	DATE	13. DATE O SUBMIS	F SUBSEQUENT SION	a. ADDRESSEE		b. COPIE		nal	
A 16. REMARKS		N/A		BLK16		BLK16		Dian	Reg	Repro	
3.6.a, 3.7.a, 3.7.l	is tailored as follows b. This paragraph applic										
	ion Statement F: Fur West, Bldg 558, Rm ority.										
BLKs 10, 12, & 1 NLT sixty (60) ca calendar days af BLK 14:	3: Update to the pla alendar days prior to ter PDR.	n, provide PDR. Fina	d with the EMD   al plan shall be s	proposal, sł submitted N	nall be submitted LT sixty (60)						
spreadsheet and	ectronic media. y addressee notificat I forwarded to the pri ard with revisions as r	me contra									
G. PREPARED B Jo Headrick	Υ		H. DATE	<b>I</b>	PPROVED BY	JSAF	<del></del>	J. DA		) 0	
Jo Headrick Amy J. McCain, Col, U Chief, CM/DM Mgmt Pgm Mgr, PAR Program											

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## CONTRACT DATA REQUIREMENTS LIST

Form Approved (1 Data Item) OMB No. 0704-0188 The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. A. CONTRACT LINE ITEM NO. **B. EXHIBIT** C. CATEGORY: В TRD TDP TM OTHER SESS D. SYSTEM/ITEM E. CONTRACT/PR NO. F. CONTRACTOR FA8625-16-C-6599 Boeing 1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE 17. PRICE GROUP B061 Airworthiness Specification PAR Airworthiness Certification Basis 4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE 18. ESTIMATED DI-SESS-81766 PWS Para 1.2.10.1.d AFLCMC/WLJ TOTAL PRICE 9. DIST STATEMENT 7. DD 250 REQ 10. FREQUENCY 12. DATE OF FIRST SUBMISSION DISTRIBUTION REQUIRED BLK16 LT h COPIES 13. DATE OF SUBSEQUENT 8. APP CODE 11. AS OF DATE a. ADDRESSEE SUBMISSION Draft N/A Reg Repro 16. REMARKS BLK 9: Distribution Statement F: Further dissemination only as directed by AFLCMC/WLJ, 2590 Loop Road West, Bldg 558, Rm 104, Wright-Patterson AFB OH 45433 (17 July 2015) or higher DoD authority. BLKs 10, 12, & 13: Update to the PAR Airworthiness Certification Basis, provided with the Preliminary Design proposal, shall be submitted NLT sixty (60) calendar days prior to PDR. Final PAR Airworthiness Certification Basis shall be submitted NLT sixty (60) calendar days after PDR. BLK 14: a. Provide in electronic media. b. CDRL delivery addressee notification will be maintained by the Government in an EXCEL spreadsheet and forwarded to the prime contractor data management office upon contract modification award with revisions as required.

G. PREPARED BY Jo Headrick Chief, CM/DM Mgmt H. DATE

I. APPROVED BY Amy J. McCain, Col, USAF

Pgm Mgr, PAR Program

15. TOTAL

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J. DATE

Exhibit B Page 95 of 180

TOTAL PRICE

CONTRACT DATA	REQUIREMENTS LIST
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Form Approved

OMB No. 0704-0188 (1 Data Item) The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. A. CONTRACT LINE ITEM NO. **B. EXHIBIT** C. CATEGORY: В TRD TDP TM OTHER SESS D. SYSTEM/ITEM E. CONTRACT/PR NO. F. CONTRACTOR FA8625-16-C-6599 Boeing 1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE 17. PRICE GROUP B062 Aircraft Structural Integrity Program (ASIP) Master Plan 4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE 18. ESTIMATED DI-SESS-81956 PWS Para 1.2.12.c AFLCMC/WLJ 9. DIST STATEMENT 7. DD 250 REQ 10. FREQUENCY 12. DATE OF FIRST SUBMISSION DISTRIBUTION REQUIRED BLK16 LT BLK16 b COPIES 13. DATE OF SUBSEQUENT 8. APP CODE 11. AS OF DATE a. ADDRESSEE SUBMISSION Draft 0 Reg Repro BLK16 16. REMARKS BLK 9: Distribution Statement F: Further dissemination only as directed by AFLCMC/WLJ, 2590 Loop Road West, Bldg 558, Rm 104, Wright-Patterson AFB OH 45433 (17 July 2015) or higher DoD authority. BLKs 10, 12: The plan shall be submitted NLT sixty (60) calendar days prior to PDR. BLK 14: a. Provide in electronic media. b. CDRL delivery addressee notification will be maintained by the Government in an EXCEL spreadsheet and forwarded to the prime contractor data management office upon contract modification award with revisions as required.

G. PREPARED BY

Chief, CM/DM Mgmt

Jo Headrick

I. APPROVED BY

Amy J. McCain, Col, USAF Pgm Mgr, PAR Program

H. DATE

0

J. DATE

0

15. TOTAL

Exhibit B Page 96 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

	ontracting Officer for the										1
A. CONTRACT LINE ITEM NO. B. EXHIBIT B				C. CATEGOR							
		В		TDP _ TM _	OTHER MISC						
D. SYSTEM/ITE	M		E. CONTRACT FA8625-16-C-0		F. CONT Boeing	RACTOR					
1. DATA ITEM NO. B063	2. TITLE OF DATA ITEM Technical Report-Study/S		I		3. SUBTITL Avionics Inte	E egrity Program (A	VIP) Master P	lan			17. PRICE GROUP
4. AUTHORITY (Data DI-MISC-80508B	Acquisition Document No.	)	5. CONTRACT REI PWS Para 1.2.12.e	FERENCE	6. REQUIRING OFFICE AFLCMC/WLJ					18. ESTIMATED TOTAL PRICE	
7. DD 250 REQ LT	DIST STATEMENT     REQUIRED	10. FREQU	IENCY	12. DATE OF FIR	ST SUBMISSION	14.	DISTRIBL	1		TOTAL PRICE	
	F			13. DATE OF SUI	RSECHENT			b	. COPIE		
8. APP CODE A		11. AS OF N/A	DATE	SUBMISSION N/A		a. ADDRE	SSEE	Draft	Final Reg Repro		
higher DoD author BLKs 10, 12: Init BLK 14: a. Provide in elect b. CDRL delivery spreadsheet and	tial plan shall be sub	mitted NL1 on will be a	⊺thirty (30) caler	ndar days prior	to PDR. in an EXCEL						
G. PREPARED B	Y		H. DATE	I ADDE	OVED BY	15. TOTAL <b>-</b>	<b>—</b>	0		0 0	
Jo Headrick Chief, CM/DM M			III. DAIL	Amy J.	McCain, Col, U gr, PAR Prograr	ISAF m		J. DATE			

Exhibit B Page 97 of 180

PRICE GROUP

ESTIMATED TOTAL PRICE

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

A. CONTRACT L	LINE ITEM NO.	B. EXHIE	BIT	C. CATEG		20				
D. SYSTEM/ITE	M	15	E. CONTRACT	T/PR NO.		ONT	RACTOR			
1. DATA ITEM NO. B064	2. TITLE OF DATA ITEM Technical Report-Study/S		FA8625-16-C-	6599	3. SU BLK 1	IBTITL	E			
4. AUTHORITY (Data DI-MISC-80508B	Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.2.12.g				6. REQUIRING OFFICE AFLCMC/WLJ			
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	ENCY		FIRST SUBMISSI	ON	14. DISTRI	BUTION		
LT	REQUIRED F	BLK16		BLK16	SUBSEQUENT				. COPIE	
8. APP CODE A		11. AS OF I	DATE	SUBMISS N/A			a. ADDRESSEE	Draft	Fi Reg	nal Repro
16. REMARKS BLK 3: Mechani	cal Equipment and S	ubsystem	Integrity Progra	m (MECSIP)	Master Plan		BLK 16			
BLK 9: Distributi 2590 Loop Road higher DoD auth	ion Statement F: Fui West, Bldg 558, Rm ority.	rther disser i 104, Wrig	mination only as ht-Patterson AF	s directed by B OH 45433	AFLCMC/WL 3 (17 July 2015	J, 5) or				
BLKs 10 & 12: In	nitial plan shall be sul	omitted NL	T sixty (60) cale	endar days pr	rior to PDR.					
BLK 14:										
spreadsheet and	y addressee notificat forwarded to the pri ird with revisions as i	me contrac								
G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE	Amy	PPROVED BY J. McCain, Co			J. DA		0 0

Exhibit B Page 98 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

A. CONTRACT L	INE ITEM NO.	C. CATEGORY:  TDP_ TM_OTHER MGMT										
D. SYSTEM/ITE	M		E. CONTRACT FA8625-16-C-6	/PR NO			RACTOR					
1. DATA ITEM NO. B065	2. TITLE OF DATA ITEM Management Plan	1				3. SUBTITUE	.E					17. PRICE GROUP
4. AUTHORITY (Data DI-MGMT-80004A/T	Acquisition Document No.	)	5. CONTRACT REI	FERENCI	E		6. REQUIR	ING OFFICE /LJ				18. ESTIMATED TOTAL PRICE
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU BLK16	JENCY	12. DA BLK16	ATE OF FIRST SUI	BMISSION	14.	DISTRIE		S	TOTAL PRICE	
8. APP CODE A	. 「 「	11. AS OF N/A	DATE		DATE OF SUBSEQUENT SUBMISSION 6			DRESSEE	Draft	Final Reg Repro		
16. REMARKS BLK 3: Propulsion	on System Integrity F	Program (F	SIP) Master Pla				BLK 16			Neg	Керго	
Paragraph 3.4: TBLK 9: Distributi	is tailored as follows: his paragraph applie on Statement F: Fur West, Bldg 558, Rm	es only to to	he effort called o	out in bl	lock 3 of this C	C/WLJ,						
higher DoD autho		i 104, vviig	jiii-Falleisoii AF	Б ОП 4	+5433 (17 July	2015) 01						
	3: An initial plan sha rd. An updated plan											
spreadsheet and	y addressee notificat	me contra		e Government in an EXCEL ment office upon contract								
							45 TOT!			_		
G. PREPARED BY Jo Headrick Chief, CM/DM Mgmt					I. APPROVEI Amy J. McCa Pgm Mgr, PA	in, Col, L			J. DA		0 0	

Exhibit B Page 99 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

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A. CONTRACT L TBD	INE ITEM NO.	B. EXHII	BIT	C. C.								
D. SYSTEM/ITEI	M	"	E. CONTRAC		OP _ TM _ OTHER		RACTOR					
D. STSTEW/ITE	IVI		FA8625-16-C		0.	Boeing	RACTOR					
1. DATA ITEM NO. B066	2. TITLE OF DATA ITEM BLK16	1				3. SUBTITI	.E					17. PRICE GROU
4. AUTHORITY (Data DI-MFFP-81972/T	Acquisition Document No.	)	5. CONTRACT R PWS Para 1.2.8.g					OFFICE				18. ESTIMATED TOTAL PRICE
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU	JENCY	12. D/ BLK16	ATE OF FIRST SUE	MISSION	14.	DISTRIB				TOTAL TRIOL
	F		D. 1 T.		ATE OF SUBSEQU	FNT			b	. COPIE		
8. APP CODE A		11. AS OF N/A	DATE		UBMISSION		a. ADDRI	ESSEE	Draft	Reg	nal Repro	
16. REMARKS	tates Air Force (USA	E) Corroci	on Provention	And Co	ntrol Dian		BLK 16					
Documentation	tates All 1 orce (OSA	ii ) Collosi	on Frevention	Alla Col	IIIIOI FIAII							
BLK 4: This DID paragraphs 3.1.a	is tailored as follows a, 4. and 4.1.	s: Delete "	and requireme	nts" fror	m paragraph 3.	1. Delete						
BLK 9: Distribution	on Statement F: Fur	ther disser	mination only a	s directe	ed by AFLCMC	/WLJ,						
2590 Loop Road higher DoD autho	West, Bldg 558, Rm	ht-Patterson A	FB OH	45433 (17 July	2015) or							
BLKs 10, 12: Init	tial plan shall be sub	Γ sixty (60) cale	endar da	ays prior to PDI	₹.							
BLK 14:												
a. Provide in ele												
spreadsheet and	y addressee notificat forwarded to the pri	me contra	maintained by ctor data mana	the Gov gement	vernment in an office upon co	ntract						
modification awa	rd with revisions as r	required.										
							15. TOTAL <b>-</b>		<u> </u>			
G. PREPARED B	Y		H. DATE		I. APPROVF	) BY	IS. TOTAL	<b>→</b>	J. DA		) 0	
Jo Headrick Chief, CM/DM M				I. APPROVED BY Amy J. McCain, Col, USAF Pgm Mgr, PAR Program J. DATE								

Exhibit B Page 100 of 180

PRICE GROUP

ESTIMATED TOTAL PRICE

CONTRACT DATA	REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

A. CONTRACT L	LINE ITEM NO.	B. EXHIB	IT	C. CATEG	ORY: M_OTHER MGMT				
D. SYSTEM/ITE	M		E. CONTRACT	/PR NO.	F. CON	TRACTOR			
1. DATA ITEM NO. B067	2. TITLE OF DATA ITEM Weight and Balance Rep		FA8625-16-C-	6599	Boeing 3. SUBTIT	TLE			
4. AUTHORITY (Data DI-MGMT-81501A	Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.2.1.p	FERENCE	l	6. REQUIRING OFFICE AFLCMC/WLJ			
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUE	ENCY	12. DATE OF	FIRST SUBMISSION	14. DISTR	IBUTION		
8. APP CODE	F	11. AS OF [	DATE	13. DATE OF	SUBSEQUENT	a. ADDRESSEE		b. COPIE	inal
A 16. REMARKS		N/A		SUBMISS N/A	SION	BLK 16	Draft	Reg	Repro
submitted thirty(3 BLK 14: a. Provide in elect b. CDRL delivery spreadsheet and	or each PAR aircraft, 30) calendar days pri	or to PDR. on will be n me contrac	naintained by th	ne Governme	ent in an EXCEL				
G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE	Amy	PPROVED BY  J. McCain, Col,  Mgr, PAR Progra		J. DA	O C	ol o

Exhibit B Page 101 of 180

PRICE GROUP

ESTIMATED TOTAL PRICE

CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the				NDV:							
A. CONTRACT L TBD	LINETTEW NO.	B. EXHIE	311	C. CATEGO	NKY: OTHER <u>_MISC</u>							
D. SYSTEM/ITEI	M	-	E. CONTRACT	/PR NO.	F. CON	TRACTOR						
			FA8625-16-C-	6599	Boeing							
1. DATA ITEM NO. B068	2. TITLE OF DATA ITEN Technical Report - Study				3. SUBTIT Commercia	LE al Communications Services I	Report					
4. AUTHORITY (Data DI-MISC-80508B	Acquisition Document No.	.)	5. CONTRACT RE PWS Para 1.1.4.14			6. REQUIRING OFFICE AFLCMC/WLJ						
7. DD 250 REQ _T	9. DIST STATEMENT REQUIRED	10. FREQU	ENCY	12. DATE OF F BLK16	IRST SUBMISSION	14. DISTR	IBUTION	o. COPIE:				
B. APP CODE	_ F	11. AS OF N/A	DATE	13. DATE OF S SUBMISSIO		a. ADDRESSEE	Draft Fi		nal			
16. REMARKS		IN/A		N/A		BLK 16		Reg	Repro			
2590 Loop Road or higher DoD au	ion Statement F: Fu West, Bldg 558, Rm uthority. Report shall be subm	n 104, Wrig	ht-Patterson AF	B, OH 45433	, (17 July 2015)							
BLK 14: a. Provide in ele	ectronic media.											
spreadsheet and	y addressee notificat forwarded to the Print with revisions as	ime Contra	nt in an EXCEL upon contract									
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G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE	Amy J	ROVED BY . McCain, Col, l	JSAF m	J. DA		) 0			

Exhibit B Page 102 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the										1
A. CONTRACT LINE ITEM NO. B. EXHIBIT TBD B				C. CATEGO	RY:						
TBD		B		TDP _ TM .	_ OTHER <u>MGMT</u>						
D. SYSTEM/ITE	М		E. CONTRACT FA8625-16-C-6		F. CON Boeing	TRACTOR					
1. DATA ITEM NO. B069	2. TITLE OF DATA ITEM Management Plan	I	I		3. SUBTITI	LE pair Analysis (l	LORA) Plan				17. PRICE GROUP
4. AUTHORITY (Data DI-MGMT-80004A/T	Acquisition Document No.)	)	5. CONTRACT REP PWS Para 1.2.8.h	FERENCE	I	6. REQUIRIN			18. ESTIMATED TOTAL PRICE		
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU	JENCY	12. DATE OF F 30DACM	IRST SUBMISSION	14.	DISTRIBI		o. COPIE	TOTALTRIOL	
8. APP CODE	F	11. AS OF	DATE	13. DATE OF S	UBSEQUENT	a. ADDRESSEE		<u> </u>	1		
A		N/A	DATE	SUBMISSIO N/A	ON	BLK16	RESSEE	Draft	Final Reg Repro		
16. REMARKS	is tailous dos fallous	. Dalata :	paragraphs 3.2h-l, 3.3 ,3.6.a, 3.7.a, 3.7.b.			BLK 10					
	is tallored as follows										
BLK 9: Distributi	on Statement F: Fur	ther disse	mination only as	directed by A	.FLCMC/WLJ,						
2590 Loop Road or higher DoD au	West, Bldg 558, Rm	104, Wrig	ht-Patterson AF	B OH 45433,	(17 July 2015)						
BLK 14:											
a. Provide in ele											
b. CDRL delivery	y addressee notificat										
	forwarded to the Printed with revisions as r		ictor Data Manaç	gement Office	upon contract						
G. PREPARED B	Y		H. DATE	I APP	ROVED BY	15. TOTAL		J. DA		o o	
Jo Headrick Chief, CM/DM M				Amy J	l. McCain, Col, U Mgr, PAR Progra	JSAF m		0. 57	· · · <u>-</u>		

Exhibit B Page 103 of 180

CONTRACT DATA	REQUIREMENTS	LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	ontracting Officer for the	Contract/PR I	No. listed in Block E								
A. CONTRACT L			BIT	C. CATE	GORY:						
TBD		В		TDP_	TM _ OTHER _MI	sc					
D. SYSTEM/ITEM	M		E. CONTRACT	Γ/PR NO.	F. C	CONT	RACTOR				
			FA8625-16-C-	6599	Boe	eing					
1. DATA ITEM NO. B070	2. TITLE OF DATA ITEN Technical Report – Study					JBTITI ntime [	.E Drivers Report				17. PRICE GROUP
4. AUTHORITY (Data DI-MISC-80508B	Acquisition Document No.	.)	5. CONTRACT RE PWS Para 1.2.8.f	FERENCE	FERENCE		6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED TOTAL PRICE
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU	ENCY	12. DATE 0 BLK16	OF FIRST SUBMISS	ION	14. DISTRIB		o. COPIE	Q	TOTAL PRICE
8. APP CODE	F	11. AS OF	DATE	13. DATE (	OF SUBSEQUENT		a. ADDRESSEE	<u> </u>	<u> </u>		
N/A		BLK16	DATE	SUBMI	ISSION		a. ADDRESSEE	Draft	Final		
16. REMARKS				N/A			BLK16	1	Reg	Repro	
	on Statement F: Fu	rther disse	mination only as	directed h	V AFI CMC/WI	.1		1			
	West, Bldg 558, Rm		ht-Patterson AFB OH 45433, (17 July								
BLKs 10, 11, 12: Initial report shall be subm			d NLT forty-five	(45) calend	dar days prior to	)					
BLK 14:											
<ul> <li>a. Provide in electronic media.</li> <li>b. CDRL delivery addressee notification will lespreadsheet and forwarded to the Prime Con</li> </ul>				h - O		\_I					
			maintained by t	ne Governi gement Of	ment in an EXC fice upon contra	act					
	rd with revisions as i			<b>J</b>				-			
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							15. TOTAL	0	(	0	
G. PREPARED B' Jo Headrick Chief. CM/DM Mo			H. DATE	Am	APPROVED BY ny J. McCain, C ım Mar. PAR Pr	ol, L		J. DA		<u>.,                                     </u>	

Exhibit B Page 104 of 180

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing (	Contracting Officer for the	Contract/PR	no. iistea in Block	E.								1
A. CONTRACT L	INE ITEM NO.	B. EXHIE	3IT	C. CA	TEGORY:							
TBD		В		TDP	TM _OTHER	IPSC						
D. SYSTEM/ITE	M		E. CONTRAC	CT/PR NO	).		RACTOR					
	Т		17,0020 10 0									
1. DATA ITEM NO. B071	2. TITLE OF DATA ITEM Software Development P					<ol><li>SUBTITL Software/Fi</li></ol>	.E rmware Develo	pment Plan				17. PRICE GROUP
4. AUTHORITY (Data DI-IPSC-81427A	Acquisition Document No.	)	5. CONTRACT F PWS Para 1.2.2.		<u> </u>		6. REQUIRING OFFICE AFLCMC/WLJ					18. ESTIMATED TOTAL PRICE
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU BLK16	JENCY	12. DAT BLK16	TE OF FIRST SUB	MISSION	14.	DISTRIB	1	. COPIE	<i>a</i>	
4 ADD 00DE	F	44 40 05	DATE	13. DAT	TE OF SUBSEQUE	NT		DE0055	<u> </u>	ı		
8. APP CODE A 16. REMARKS		11. AS OF N/A	DATE		BMISSION		a. ADL BLK16	RESSEE	Draft	Reg	nal Repro	
2590 Loop Road higher DoD auth BLKs 10 & 12: TPDR.  BLK 14: a. Provide in eleb. CDRL deliver spreadsheet and	The development plan	n shall be stion will be me contrac	nt-Patterson A submitted sixty maintained by	FB OH 45	endar days pridernment in an	2015) or or to						
			1				15. TOTAL	<del></del>	0		0 0	
G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE		I. APPROVED Amy J. McCai Pgm Mgr, PAI	n, Col, L	ISAF m		J. DA	TE		

Exhibit B Page 105 of 180

PRICE GROUP

ESTIMATED TOTAL PRICE

CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

		Contract/PR I	No. listed in Block E	Ī					
A. CONTRACT L	LINE ITEM NO.		BIT	C. CATEGORY	<b>/</b> :				
TBD		5. CONTRACT REFERENCE PWS Para 1.2.2.d  10. FREQUENCY BLK16  11. AS OF DATE N/A  13. DATE OF SUBSEQUENT SUBMISSION N/A  14. DISTRIBUTION  14. DISTRIBUTION  15. COPIES  16. REQUIRING OFFICE AFLCMC/WLJ  16. DISTRIBUTION  17. DATE OF SUBSEQUENT SUBMISSION N/A  18. DISTRIBUTION  19. COPIES  19. COPIES  10. FIRST SUBMISSION Draft Reg  10. FREQUENCY BLK16  11. AS OF DATE N/A  12. DATE OF SUBSEQUENT SUBMISSION N/A  13. DATE OF SUBSEQUENT SUBMISSION N/A  14. DISTRIBUTION  15. COPIES  16. REQUIRING OFFICE AFLCMC/WLJ  16. DISTRIBUTION  16. COPIES  17. Reg  17. Reg  18. COPIES  18. COPIES  19. COPIES  19. COPIES  19. COPIES  19. COPIES  19. COPIES  19. COPIES  10. ADDRESSEE Draft Reg  10. FIRST SUBMISSION Draft Reg  10. COPIES  10. COPI							
D. SYSTEM/ITE	M					RACTOR			
1. DATA ITEM NO. B072	2. TITLE OF DATA ITEM System/Subsystem Desi		(SSDD)			E			
4. AUTHORITY (Data DI-IPSC-81432A	Acquisition Document No	ı.)							
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F		ENCY		TSUBMISSION	14. DISTR		b. COPIES	S
8. APP CODE A	1	l l	DATE	SUBMISSION	SEQUENT	a. ADDRESSEE		Fir	
16. REMARKS	.1	· I		pur.		BLK16	+	ixeg	Керіо
BLK 9: Distributi 2590 Loop Road higher DoD autho	West, Bldg 558, Rn ority.	n 104 Wrigh	nt-Patterson AF	FB OH 45433, (17	July 2015) or				
BLK 14:	c initial GGBB Ghair	DC GGDIIIICC	ou twenty one (	21) Galeridar daye	phor to r bre			_	
a. Provide in ele	etronic modio						+-	+	+
b. CDRL deliver	y addressee notifica	ime contrac							
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							#		
						15. TOTAL	- C	0	0
G. PREPARED B Jo Headrick Chief CM/DM M			H. DATE		OVED BY IcCain, Col, Ur. PAR Program	JSAF	J. DA		

Exhibit B Page 106 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	ontracting Officer for the	Contract/PR 1	No. listed in Block E.			_					1
A. CONTRACT LINE ITEM NO. B. EXHI		BIT	C. CATE	C. CATEGORY:							
TBD		В		TDP_ T	M_OTHER IPSC						
D. SYSTEM/ITEM	М	1	E. CONTRACT/PR NO. FA8625-16-C-6599			NTRAC	TOR				
1. DATA ITEM NO. B073	2. TITLE OF DATA ITEM Interface Requirements S		RS)		3. SUBT	TITLE					17. PRICE GROUP
4. AUTHORITY (Data DI-IPSC-81434A	Acquisition Document No.	.)	5. CONTRACT RE PWS Para 1.2.2.d	FERENCE		<b>I</b>	EQUIRING OFFICE				18. ESTIMATED TOTAL PRICE
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU BLK16	ENCY	12. DATE OF BLK16	F FIRST SUBMISSION	N 14.	DISTRIE		o. COPIE	: q	TOTAL PRICE
8. APP CODE	F	11. AS OF	DATE	13. DATE OF	FSUBSEQUENT	$\dashv$	a. ADDRESSEE	ļ '	1	inal	
A		N/A	27112	SUBMIS N/A	SION		a. ABBREOOLE	Draft	Reg	Repro	
16. REMARKS		1		1		BLK16	i		ricg	TROPIO	
2590 Loop Road higher DoD autho BLKs 10 & 12: Ti	he initial IRS shall b	n 104 Wrigh e submitted	nt-Patterson AFI	B OH 45433 ) calendar da	s, (17 July 2015) ays prior to PDR						
The updated IRS	shall be submitted !	NLT sixty (	60) calendar da	ys after PDF	₹.						
BLK 14:											
Provide in elect     CDPL deliver	ctronic media. / addressee notificat	tion will bo	maintained by t	ho Governm	ont in an EVCEI						
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	rd with revisions as r		_					+			
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G. PREPARED BY Jo Headrick Chief. CM/DM Mo			H. DATE	Amy	PPROVED BY y J. McCain, Col, n Mgr. PAR Prog			J. DA	ΙΈ		

Exhibit B Page 107 of 180

CONTRACT DATA	REQUIREMENTS LIST
(4 D	-4- 14

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	Contracting Officer for the	Contract/PR	No. listed in Block E								
A. CONTRACT L	INE ITEM NO.	B. EXHIE	3IT	C. CATEGOR	Y:						
TBD		B	-		OTHER <u>IPSC</u>	ER IPSC					
						TD 4 0 T 0 T					
D. SYSTEM/ITE	М		E. CONTRACT FA8625-16-C-		F. CON Boeing	TRACTOR					
	T										
1. DATA ITEM NO. B074	TITLE OF DATA ITEM     Software Design Descrip				3. SUBTIT	LE				17. PRICE GROUP	
4. AUTHORITY (Data DI-IPSC-81435A	ITHORITY (Data Acquisition Document No.)  5. CONTRACT REFERENCE 6. REQUIRING OFFICE AFLCMC/WLJ  AFLCMC/WLJ				18. ESTIMATED						
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	IENCY	12. DATE OF FIRS	INCIPALIBRIES TO	14 DISTRI	DUTION			TOTAL PRICE	
LT LT REQ	REQUIRED	BLK16	JENC I	BLK16	ST SUBMISSION	14. DISTRIE		. COPIE	S		
8. APP CODE	1	11. AS OF	DATE	13. DATE OF SUB	SEQUENT	a. ADDRESSEE		Fi	inal		
Α		N/A		SUBMISSION N/A			Draft	Reg	Repro		
16. REMARKS				1071		BLK16		ixeg	Керго		
	ion Statement F: Fu	rther disse	mination only as	s directed by AFI	CMC/WL.I		+	1	1		
	l West, Bldg 558, Rm										
	-						_				
BLKs 10, 12: Th PDR.	ne initial SDD shall be	e submitted	d NLT twenty-or	ne (21) calendar (	days prior to		+		+-		
BLK 14: a. Provide in ele	ectronic media										
b. CDRL deliver	y addressee notificat	tion will be	maintained by	the Government	in an EXCEL		1				
	forwarded to the pri		ctor data manag	ement office upo	on contract						
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G. PREPARED B Jo Headrick Chief. CM/DM M			H. DATE	Amy J. N	OVED BY McCain, Col,  l r. PAR Progra		J. DA	ιŒ			

Exhibit B Page 108 of 180

CONTRACT DATA	REQUIREMENTS LIST
/4 D	-4- I4\

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing (	Contracting Officer for the	Contract/PR	No. listed in Block I	Ξ.		-				ıl	
		B. EXHIE	3IT	C. CATEGOR	RY:						
TBD		В			OTHER IPSC						
	. A		LE CONTENTS								
D. SYSTEM/ITE	M		E. CONTRAC FA8625-16-C		F. CON Boeing	TRACTOR					
			FA6025-10-C	-0399	Боепід						
1. DATA ITEM NO.	2. TITLE OF DATA ITEM				3. SUBTIT	ſLE				47 PRIOS OPOUS	
B075	Interface Design Descrip	tion (IDD)								17. PRICE GROUP	
4. AUTHORITY (Data	Acquisition Document No	.)	5. CONTRACT R	EFERENCE	I	6. REQUIRING OFFICE					
DI-IPSC-81436A		-,	PWS Para 1.2.2.d			AFLCMC/WLJ				18. ESTIMATED	
7 DD 250 DEO	9. DIST STATEMENT	Tan EDEOL	IENCY	T 12 DATE OF FIE	OCT CLIDMICCION	A4 DIOTRI	DUTION			TOTAL PRICE	
7. DD 250 REQ LT	REQUIRED	10. FREQU	JENCY	12. DATE OF FIR BLK16	ST SUBMISSION	14. DISTRIE					
L1	F	DEKTO					l t	. COPIE	S		
8. APP CODE		11. AS OF	DATE	13. DATE OF SU SUBMISSION		a. ADDRESSEE	D#	Fi	inal		
A		N/A		N/A	•		Draft	Reg	Repro		
16. REMARKS						BLK16					
	ion Statement F. Fu										
2590 Loop Road	l West, Bldg 558, Rm	n 104 Wrigl	ht-Patterson Af	FB OH 45433, (1	7 July 2015) or						
higher DoD auth	ority.						+		+		
							+	-	+		
	e preliminary IDD sh	all be subn	nitted twenty or	ne (21) calendar	days prior to						
PDR.							Ш		<u> </u>		
BLK 14:							1				
a. Provide in ele	ectronic media.						+	1			
	y addressee notifica	tion will he	maintained by	the Government	in an FXCFI		+	-	+		
spreadsheet and	I forwarded to the pri	ime contra	ctor data mana	gement office up	on contract						
	ard with revisions as			J							
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G. PREPARED B	SY		H. DATE		ROVED BY	11045	J. DA	TE			
Jo Headrick	I 4				McCain, Col, U						
Chief, CM/DM M	iamt		- 1	I Pam M	ar. PAR Progra	am	1			ı İ	

Exhibit B Page 109 of 180

PRICE GROUP

ESTIMATED TOTAL PRICE

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the				N/-				
A. CONTRACT L TBD	INETTEM NO.	B. EXHIB	П	C. CATEGOR					
		15							
D. SYSTEM/ITEM    B   TDP_ TM_OTHER IPSC									
1. DATA ITEM NO. B076	2. TITLE OF DATA ITEM Software Test Plan (STF				3. SUBTITI Software/Fi	LE rmware Test Plan			
4. AUTHORITY (Data DI-IPSC-81438A	Acquisition Document No	i.)	5. CONTRACT RE PWS Para 1.2.2.d	FERENCE		6. REQUIRING OFFICE AFLCMC/WLJ			
7 DD 250 DEO	9. DIST STATEMENT	10. FREQUE	NCV.	12. DATE OF FIR	et el IDMIcelon	14 DICTO	IDUTION		
7. DD 250 REQ .T	REQUIRED	BLK16	ENCY	BLK16	21 20BMI22ION	14. DISTR	IBUTION	o. COPIES	 3
B. APP CODE	- ·	11. AS OF D	ATE	13. DATE OF SUI SUBMISSION		a. ADDRESSEE	Draft	Fir	1
16. REMARKS		1		N/A		BLK16		Reg	Repro
2590 Loop Road nigher DoD autho	ion Statement F: Fu West, Bldg 558, Rn ority. The test plan shall be	n 104 Wrigh	t-Patterson AFI	3 OH 45433, (1	7 July 2015) or				
BLK 14:									
a. Provide in ele	ctronic media.								
	y addressee notifica								
	forwarded to the print of the p		tor data manag	ement office up	on contract				
nounication awa	ilu witii levisiolis as	required.							
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						15. TOTAL	• C	0	C
G. PREPARED B	Υ		H. DATE		OVED BY		J. DA		
Jo Headrick Chief, CM/DM M	amt			Amy J. Pgm Mo	McCain, Col,  L gr, PAR Progra	JSAF m			

Exhibit B Page 110 of 180

CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing Con	tracting Officer for the (	Contract/PR N	No. listed in Block E.		, ou to	abovo 0	· ga:a	ocha compic	ica ioiiii	10 110		
A. CONTRACT LIN		B. EXHIB		C. CATEC	GORY:							
TBD		В			M_OTHER IPSO							
D. SYSTEM/ITEM				E. CONTRACT/PR NO. F. CONTRACT/PR NO. Boeing			ITRACTOR					
	TITLE OF DATA ITEM Software Product Specific				3. SUB	BTITLE						17. PRICE GROUP
4. AUTHORITY (Data Ad DI-IPSC-81441A	equisition Document No.)	١	5. CONTRACT REI PWS Para 1.2.2.d	FERENCE			6. REQUIRING OFFICE AFLCMC/WLJ					18. ESTIMATED TOTAL PRICE
LT	DIST STATEMENT REQUIRED	10. FREQU BLK16	ENCY	12. DATE OF BLK16	F FIRST SUBMISSIO	N 14	1.	DISTRIB	1	o. COPIE	s	TOTALTRIOL
8. APP CODE A		11. AS OF I N/A	DATE	13. DATE OF SUBMIS	SUBSEQUENT SION		a. ADDF	RESSEE	Draft	Fi Reg	nal Repro	
16. REMARKS BLK 9: Distribution 2590 Loop Road W higher DoD authori BLKs 10 & 12: The BLK 14: a. Provide in electi b. CDRL delivery a spreadsheet and for modification award	Vest, Bldg 558, Rm ity.  e SPS shall be substronic media.  addressee notificationwarded to the prin	104 Wright mitted NLT ion will be the contract	nt-Patterson AFf Γ forty-five (45) α maintained by tl	3 OH 45433 calendar day	s, (17 July 2015) ys prior to PDR. nent in an EXCE	or —	. TOTAL					
G. PREPARED BY Jo Headrick Chief, CM/DM Mgn	nt		H. DATE	Amy	PPROVED BY y J. McCain, Col n Mgr, PAR Prog	I, USA	AF		J. DA			

Exhibit B Page 111 of 180

CONTRACT	DATA	REQ	<b>UIREMENTS</b>	LIS

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	Contracting Officer for the	Contract/PR I	No. listed in Block E							1
A. CONTRACT L		B. EXHIE		C. CATEG	ORY:					
TBD		В		TDP_ TI	M _ OTHER _SESS					
D. SYSTEM/ITE	M	1	E. CONTRACT FA8625-16-C-		F. CON Boeing	NTRACTOR				
1. DATA ITEM NO. B078	2. TITLE OF DATA ITEM Interface Control Docume				3. SUBT					17. PRICE GROUP
2010	mionado como podem	o (102)								
4. AUTHORITY (Data DI-SESS-81248B	Acquisition Document No.	.)	5. CONTRACT RE PWS Para 1.2.1.i	FERENCE	·	6. REQUIRING OFFI	CE			18. ESTIMATED TOTAL PRICE
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU BLK16	ENCY	12. DATE OF BLK16	FIRST SUBMISSION	14. D	ISTRIBUTION	. COPIE	s	
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	on Statement F: Fur West, Bldg 558, Rm									
	tial ICDs shall be sul	hmitted thir	ty (30) calendar	dave prior t	n PDP					
BLK\$ 10, 12. IIIII	uai 1003 SHAH DE SUI	omiteu till	ty (30) calendar	uays prior to	JI DR.					
a. Provide in elec										
spreadsheet and	addressee notification forwarded to the pri	me contrac								
modification awa	rd with revisions as	requirea.								
						15. TOTAL	<b>→</b> 0	(	0 0	
G. PREPARED B' Jo Headrick Chief CM/DM Mo			H. DATE	Amy	PPROVED BY J. McCain, Col, Mar. PAR Progr	USAF	J. DA		<u>U</u>	

Exhibit B Page 112 of 180

CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	ontracting Officer for the	Contract/PR I	No. listed in Block E							I		
A. CONTRACT L	INE ITEM NO.	B. EXHIE	BIT	C. CAT	EGORY:							
TBD		В		TDP_	TM _ OTHER	M_OTHER SESS						
D. SYSTEM/ITEN	M		E. CONTRACT				RACTOR					
D. OTOTEWITTE	vi		FA8625-16-C-			Boeing	RACTOR					
1. DATA ITEM NO. B079	2. TITLE OF DATA ITEM Systems Engineering Ma		n (SEMP)			3. SUBTITL PAR SEMP					17. PRICE GROUP	
4. AUTHORITY (Data DI-SESS-81785A	Acquisition Document No.	.)	5. CONTRACT RE PWS Para 1.2.1.f	FERENCE			6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED TOTAL PRICE	
7. DD 250 REQ LT	DIST STATEMENT     REQUIRED	10. FREQU	ENCY	12. DATE BLK16	OF FIRST SUE	MISSION	14. DISTRIE		. COPIE		TOTALTRIOL	
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16. REMARKS		ı		μ			BLK16	1	rteg	Керіо		
2590 Loop Road higher DoD autho	on Statement F: Fui West, Bldg 558, Rm ority. he PAR EMD SEMF	n 104, Wrig	ht-Patterson AF	FB OH 45	5433 (17 July	/ 2015) or						
contract modifica		snall be d	elivered NLT SI	xty (60) ca	alendar days	з апег						
BLK 14: a. Provide in ele	ctronic media											
b. CDRL delivery	addressee notificate forwarded to the pri	tion will be me contrac	maintained by t	he Gover	nment in an	EXCEL ntract						
	rd with revisions as i		_		·							
							15. TOTAL	0	(	0		
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Exhibit B Page 113 of 180

PRICE GROUP

ESTIMATED TOTAL PRICE

CONTRACT DATA	REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the										
A. CONTRACT I	LINE ITEM NO.	B. EXHIB	IT	C. CATEGO							
D. SYSTEM/ITE	M	E. CONTRAC				TRACTOR					
			FA8625-16-C-	6599	Boeing						
1. DATA ITEM NO. B080	2. TITLE OF DATA ITEM Technical Report-Study/s				3. SUBTIT	'LE n System Continuous Monitori	ng Plan				
4. AUTHORITY (Data DI-MISC-80508B	a Acquisition Document No	.)	5. CONTRACT RE PWS Para 1.2.9.0	FERENCE	I	6. REQUIRING OFFICE AFLCMC/WLJ					
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQUI BLK16	ENCY	12. DATE OF F BLK16	RST SUBMISSION	14. DISTR	IBUTION	b. COPIES			
8. APP CODE A		11. AS OF I	DATE	13. DATE OF S SUBMISSION/A		a. ADDRESSEE	Draft	Fin Reg	Repro		
16. REMARKS	•					BLK16			1		
2590 Loop Road higher DoD auth	ion Statement F: Fu I West, Bldg 558, Rn ority. itial plan shall be sub	n 104 Wrigh	t-Patterson AF	B OH 45433, (	(17 July 2015) oi						
	idai piari silali be sub	milled NET	tility (50) calc	ridar days pric	or to r bre.						
BLK 14: a. Provide in ele	ectronic media						+-	+			
	ry addressee notifica	tion will be	maintained by t	he Governme	nt in an EXCEL		+	+			
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G. PREPARED B	BY		H. DATE		PROVED BY		J. DA				
Jo Headrick Chief, CM/DM M	lgmt				J. McCain, Col, Mgr, PAR Progra						

Exhibit B Page 114 of 180

CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	ontracting Officer for the	Contract/PR	No. listed in Block E								
A. CONTRACT L	INE ITEM NO.	B. EXHIE	I								
TBD		В	· · · · · · · · · · · · · · · · · · ·		_ TM _ OTHER						
D. SYSTEM/ITEM E. CONTRACT/PR NO. FA8625-16-C-6599			•	F. CONTRACTOR Boeing							
DATA ITEM NO.     B081     Technical Report-Study/Services					3. SUBTITLE BLK16					17. PRICE GROUP	
4. AUTHORITY (Data DI-MISC-80508B	Acquisition Document No.	.)	5. CONTRACT RE PWS Para 1.2.9.d	FERENCE			6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED TOTAL PRICE
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQU BLK16	ENCY	12. DAT BLK16	E OF FIRST SU	BMISSION	14. DISTRII		b. COPIE	s	
8. APP CODE N/A	F	11. AS OF	DATE	SUB	E OF SUBSEQU BMISSION	ENT	a. ADDRESSEE	Draft	Fi	inal	
16. REMARKS		1		N/A			BLK16		Reg	Repro	
	Communication Syst	em Archite	cture Analysis	Report (A	AR)				+		
BLK 9: Distribution   2590 Loop Road	on Statement F: Full West, Bldg 558, Rm	rther disse 104 Wrial	mination only a: nt-Patterson AF	s directed B OH 45	d by AFLCM( 433 (17 July	C/WLJ, 2015) or					
higher DoD autho			it i alloroon i i	D 011 10	100, (17 001)	2010)01			-		
DLIZ- 40-40-1	dal acces ( )	de antico de la const			d4 BBB				$\vdash$		
BLKs 10, 12: Init	ial report shall be su	ibmitted th	rty (30) calenda	ar days p	rior to PDR.			_	$\vdash$		
BLK 14:									_		
a. Provide in ele	ctronic media.								+-		
	y addressee notificat								<b>†</b>		
	forwarded to the pri		ctor data manag	gement of	ffice upon co	ntract					
modification awa	iu with revisions as i	required.									
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Jo Headrick Chief, CM/DM M			5/112	1	Amy J. McCa Pgm Mgr, PA	in, Col, L		3. 5/			

Exhibit B Page 115 of 180

CONTRACT DATA	REQUIREMENTS LIST			
(4 Data Harra)				

Form Approved

DISTRIBUTION

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AFLCMC/WLJ

BLK16

a. ADDRESSEE

OMB No. 0704-0188 (1 Data Item) The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. A. CONTRACT LINE ITEM NO. **B. EXHIBIT** C. CATEGORY: В TRD TDP \_ TM \_ OTHER \_MGMT D. SYSTEM/ITEM E. CONTRACT/PR NO. F. CONTRACTOR FA8625-16-C-6599 Boeing 1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE 17. PRICE GROUP B082 Technical Report - Study/Services Covert Channel Study Report 4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE

18. ESTIMATED TOTAL PRICE

DI-MISC-80508B 9. DIST STATEMENT

REQUIRED

PWS Para 1.2.9.rr 10. FREQUENCY

12. DATE OF FIRST SUBMISSION BLK16 13. DATE OF SUBSEQUENT 11. AS OF DATE

SUBMISSION

16. REMARKS BLK 9: Distribution Statement F: Further dissemination only as directed by AFLCMC/WLJ, 2590 Loop Road West, Bldg 558, Rm 104 Wright-Patterson AFB OH 45433, (17 July 2015) or higher DoD authority.

BLKs 10 & 12: The report shall be submitted NLT thirty (30) calendar days prior to PDR.

BLK16

N/A

#### BLK 14:

7. DD 250 REQ

8. APP CODE

LT

N/A

- a. Provide in electronic media.
- b. CDRL delivery addressee notification will be maintained by the Government in an EXCEL spreadsheet and forwarded to the prime contractor data management office upon contract modification award with revisions as required.

15. TOTAL	0	0	(
ı	J. DA	TE	

G. PREPARED BY

Chief, CM/DM Mgmt

Jo Headrick

I. APPROVED BY

Amy J. McCain, Col, USAF

Pgm Mgr, PAR Program

H. DATE

Exhibit B Page 116 of 180

CONTRACT DATA	REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing Co	ontracting Officer for the	Contract/PR	No. listed in Block E		ium your loim	to the abov	organizadon. Gend C	ompleted	a ioriii t	io ine		
A. CONTRACT LI	D			MICC								
TBD  D. SYSTEM/ITEM	1	В	E. CONTRACT		TM _ OTHER	F. CONTRACTOR						
D. OTOTEWATIEN	•		FA8625-16-C-			Boeing	TOTOR					
1. DATA ITEM NO. B083	2. TITLE OF DATA ITEM Technical Report – Study					3. SUBTITL BLK16	E					17. PRICE GROUP
4. AUTHORITY (Data A DI-MISC-80508B	Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.2.9.u	FERENCE			6. REQUIRING OFFIC AFLCMC/WLJ	E				18. ESTIMATED TOTAL PRICE
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQU BLK16	ENCY	12. DATE BLK16	OF FIRST SUE	MISSION	14. DI:	STRIBUT		. COPIES	3	101/1211102
8. APP CODE N/A	•	11. AS OF N/A	DATE		OF SUBSEQU IISSION	ENT	a. ADDRESSEE		Draft	Fir Reg	nal Repro	<u> </u>
BLK 9: Distribution 2590 Loop Road Nor higher DoD aut BLKs 10, 12: Initial BLK 14: a. Provide in election CDRL delivery spreadsheet and the state of	al report shall be su	ther disser 104, Wrig bmitted thi ion will be me contract	mination only as ht-Patterson AF irty (30) calenda maintained by t	s directed FB OH 454 ar days pri	by AFLCMC 133, (2 Octo or to PDR.	ber 2015)	BLK16					
				,			15. TOTAL	<b>→</b>	0		0	
G. PREPARED BY Jo Headrick Chief, CM/DM Mg			H. DATE	Aı	APPROVED my J. McCa gm Mgr, PA	in, Col, U			J. DA	TE		

Exhibit B Page 117 of 180

CONTRACT DATA	REQUIREMENTS LIST				
(4 Data Hams)					

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	Contracting Officer for the	Contract/PR	No. listed in Block E							1	
A. CONTRACT L	INE ITEM NO.	B. EXHIE	BIT	C. CATEGOR	RY:						
TBD		В		TDP _ TM	OTHER MISC						
D. SYSTEM/ITE	M		E. CONTRAC FA8625-16-C		F. CON Boeing	TRACTOR					
	T										
1. DATA ITEM NO. 3084	2. TITLE OF DATA ITE Technical Report-Study				3. SUBTIT	Cybersecurity Vulnerability Analysis Report					
4. AUTHORITY (Data Acquisition Document No.)  5. CONTRACT REI DI-MISC-80508B  PWS Para 1.2.9.00					6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED		
7. DD 250 REQ _T	9. DIST STATEMENT REQUIRED	10. FREQU	JENCY	12. DATE OF FIR BLK16	ST SUBMISSION	14. DISTRI	BUTION	b. COPIE		TOTAL PRICE	
B. APP CODE	F	11. AS OF	DATE	13. DATE OF SUI	BSEQUENT	a. ADDRESSEE		1	inal		
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16. REMARKS	1					BLK16		ricg	Порго		
	ion Statement F: Fu West, Bldg 558, Rr ority.										
	tial report shall be s	ubmitted NI	T thirty (30) ca	llendar davs prio	or to PDR			_			
BLK 14:	op o on an bo o		_ :	30,0 0110				_			
BLK 14: a. Provide in ele	ctronic media						-	+-	+-		
	y addressee notifica	ition will be	maintained by	the Government	in an EXCEI		-	+			
spreadsheet and	forwarded to the print with revisions as	ime contrac									
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						15. TOTAL			0		
G. PREPARED B Jo Headrick Chief CM/DM M			H. DATE	Amy J.	OVED BY McCain, Col, I	USAF	J. DA		<i>λ</i> ι		

Exhibit B Page 118 of 180

CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing Co	ontracting Officer for the	Contract/PR N	No. listed in Block E.		turr your lorin	to the abo	ve organization.	ocha comple	ica ioiiii	io iile		
A. CONTRACT L		B. EXHIE	B. EXHIBIT C. CATEGORY:  B TDP TM OTHER MG									
TBD		B			TM _ OTHER							
D. SYSTEM/ITEM	Л		E. CONTRACT FA8625-16-C-			F. CONT Boeing	TRACTOR					
1. DATA ITEM NO. B085	TITLE OF DATA ITEM     Hazardous Materials Mar		gram (HMMP) Plan			3. SUBTIT	LE					17. PRICE GROUP
4. AUTHORITY (Data of DI-MGMT-81398C	Acquisition Document No.	)	5. CONTRACT REPORT PWS Para 1.2.7.1.r				6. REQUIRING OFFICE AFLCMC/WLJ					18. ESTIMATED
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQU BLK16	ENCY	12. DATE OF FIRST SUBMISSION BLK16			14.	DISTRIB	UTION b. COPIES			TOTAL PRICE
8. APP CODE A	r	11. AS OF	DATE		OF SUBSEQU IISSION	ENT	a. ADDF	RESSEE	Draft		nal Repro	
2590 Loop Road or higher DoD autor higher DoD autor BLKs 10 & 12: The modification awar BLK 14: a. Provide in election b. CDRL delivery spreadsheet and	he plan shall be sub d.	in 104, Wrig mitted NLT ion will be me contract	ht-Patterson AF 90(90)calenda	B OH 454r days afte	433, (17 Jules of the contract	y 2015) EXCEL	BLK16					
G. PREPARED BY	<u> </u>		H. DATE		APPROVED		15. TOTAL	<del></del>	J. DA		0 0	
Jo Headrick Chief, CM/DM Mg	gmt				my J. McCa gm Mgr, PA							

Exhibit B Page 119 of 180

CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	ontracting Officer for the	Contract/PR I	No. listed in Block E								
A. CONTRACT L	A. CONTRACT LINE ITEM NO. B. EXHIBIT C. CATEGORY:										
TBD		В		TDP_ T	TM _ OTHER _M	ISC					
D. SYSTEM/ITEM E. CONTRACT/PR NO. FA8625-16-C-6599					CONT	TRACTOR					
1. DATA ITEM NO.	2. TITLE OF DATA ITEM	Л				SUBTITI	LE				
B086	Hazardous Materials Mar	nagement Pro	gram (HMMP) Repor	t							17. PRICE GROUP
4. AUTHORITY (Data DI-MISC-81397C	Acquisition Document No.	.)	5. CONTRACT RE PWS Para 1.2.7.2.1				6. REQUIRING OFFICE AFLCMC/WLJ		18. ESTIMATED TOTAL PRICE		
7. DD 250 REQ LT	DIST STATEMENT     REQUIRED	10. FREQU	ENCY	12. DATE O BLK16	F FIRST SUBMIS	SION	14. DISTRIB	1			TOTALTRIOL
8. APP CODE	F	11. AS OF	DATE	13. DATE O SUBMIS	F SUBSEQUENT		a. ADDRESSEE	Draft	. COPIE	nal	
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16. REMARKS	Ot-t				. 451.0140.04		BLK16				
	on Statement F: Full West, Bldg 558, Rm thority										
	-										
BLKs 10, 12: Init	ial report shall be su	ıbmitted NI	_T forty-five (45)	) calendar d	ays prior to P	DR.					
BLK 14:											
<ul> <li>a. Provide in election</li> <li>b. CDRL delivery</li> </ul>	ctronic media. / addressee notificat	tion will be	maintained by t	he Governn	nent in an EX	CEL					
spreadsheet and modification awar	forwarded to the Pri	ime Contra required.	ctor Data Mana	gement Offi	ice upon conti	ract					
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							15. TOTAL	0	(	0	
G. PREPARED B' Jo Headrick Chief. CM/DM Mo			H. DATE	Am	PPROVED BY y J. McCain, ( m Mar. PAR P	Col, L		J. DA			

Exhibit B

Page 120 of 180 CONTRACT DATA REQUIREMENTS LIST Form Approved (1 Data Item) OMB No. 0704-0188 The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. A. CONTRACT LINE ITEM NO. **B. EXHIBIT** C. CATEGORY: В TRD TDP \_ TM \_ OTHER \_MGMT D. SYSTEM/ITEM E. CONTRACT/PR NO. F. CONTRACTOR FA8625-16-C-6599 Boeing 1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE 17. PRICE GROUP B087 Diminishing Manufacturing Sources and Material Shortages (DMSMS) Management 4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE 18. ESTIMATED DI-MGMT-81948 PWS Para 1.3.10.c AFLCMC/WLJ TOTAL PRICE 9. DIST STATEMENT 7. DD 250 REQ 10. FREQUENCY 12. DATE OF FIRST SUBMISSION DISTRIBUTION REQUIRED 1TIME 180DACM LT h COPIES 13. DATE OF SUBSEQUENT 8. APP CODE 11. AS OF DATE a. ADDRESSEE SUBMISSION Draft N/A Reg Repro BLK16 16. REMARKS BLK 9: Distribution Statement F: Further dissemination only as directed by AFLCMC/WLJ,

2590 Loop Road West, Bldg 558, Rm 104, Wright-Patterson AFB OH 45433, (17 July 2015) or higher DoD authority.

BLK 14:

- a. Provide in electronic media.
- b. CDRL delivery addressee notification will be maintained by the Government in an EXCEL spreadsheet and forwarded to the prime contractor data management office upon contract modification award with revisions as required.

15. TOTAL — 0 0 0 0					
		15. TOTAL			
I. APPROVED BY	I. APPROVED BY		J. DA	TE	
Amy J. McCain, Col, USAF	Amy J. McCain, Col, U		=		

Chief, CM/DM Mgmt
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DD FORM 1423-1, FEB 2001

G. PREPARED BY

Jo Headrick

Pgm Mgr, PAR Program

H. DATE

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## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing Co	ontracting Officer for the	Contract/PR N	No. listed in Block E		um your lonn	to the abov	organizadon. Sena	complete	ou ioiiii	io ine		
A. CONTRACT LI	NE ITEM NO.	B. EXHIE	BIT	C. CATE								
TBD  D. SYSTEM/ITEN	1	В	E. CONTRACT		TM _ OTHER		RACTOR					
			FA8625-16-C-	6599		Boeing						
1. DATA ITEM NO. B088	2. TITLE OF DATA ITEM Integrated Logistics Supp					3. SUBTITLE ILSP						17. PRICE GROUP
4. AUTHORITY (Data / DI-ILSS-80095/T	Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.3.10.I	FERENCE			6. REQUIRING OFFICE AFLCMC/WLJ	CE				18. ESTIMATED TOTAL PRICE
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQU BLK16	ENCY	12. DATE ( BLK16	OF FIRST SUE	MISSION	14. D	ISTRIBU		. COPIES	3	TOTALTRIOL
8. APP CODE A	•	11. AS OF 0	DATE		OF SUBSEQU ISSION	ENT	a. ADDRESSE	■	Draft	Fir Reg	nal Repro	
BLK 9: Distribution	nexes A, B and C. on Statement F: Fur West, Bldg 558, Rm						BLK16					
higher DoD autho	rity.											
BLKs 10, 12: The	e ILSP shall be deliv	ered NLT t	hirty (30) calend	dar days p	rior to PDR							
	etronic media.  addressee notificat											
modification awar	d with revisions as r	equired.	ioi data manag	ement om	ce upon con	iliact						
							15. TOTAL		0	0	0	
G. PREPARED BY Jo Headrick Chief, CM/DM Mg			H. DATE	An	APPROVED ny J. McCa gm Mgr, PA	in, Col, U	JSAF		J. DA		. 0	

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#### CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

A. CONTRACT L TBD	INE ITEM NO.	B. EXHIE	BIT	C. CATEGORY:  TDP_ TM _ OTHER _MGMT_							
D. SYSTEM/ITEN	151 -			PR NO.	F. CON	TRACTOR					
1. DATA ITEM NO. B089	2. TITLE OF DATA ITEM Management Plan	Boeing 3. SUBTITE Maintenand	LE ce Inspection Progr	am Plan				17. PRICE GROUP			
4. AUTHORITY (Data Acquisition Document No.)  5. CONTRACT REF DI-MGMT-80004A/T  PWS Para 1.3.10.g				ERENCE	I	6. REQUIRING O	OFFICE				18. ESTIMATED
7. DD 250 REQ	DIST STATEMENT     REQUIRED	10. FREQU	ENCY		FIRST SUBMISSION	14.	DISTRIBU	JTION			TOTAL PRICE
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	is tailored as follows. his paragraph applic					BLK16					
BLK 9: Distribution 2590 Loop Road higher DoD autho	on Statement F: Fur West, Bldg 558, Rm ority.	ther disser 104, Wrig	mination only as ht-Patterson AFI	directed by 3 OH 45433	AFLCMC/WLJ, 3, (17 July 2015) or	r					
BLKs 10 & 12: T calendar days aft	he Maintenance Insp er PDR.	ection Pro	ogram Plan shall	be delivere	d NLT thirty (30)						
spreadsheet and	ctronic media.	me contrac	maintained by th	e Governm ement office	ent in an EXCEL upon contract						
						15. TOTAL <b>—</b>		0	C	0 0	
G. PREPARED B' Jo Headrick Chief CM/DM Mo			H. DATE	Amy	PPROVED BY J. McCain, Col, U	JSAF		J. DA		<u>л</u> О	

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PRICE GROUP

ESTIMATED TOTAL PRICE

CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

	ontracting Officer for the										
A. CONTRACT LI	INE ITEM NO.	B. EXHIE	BIT	C. CATEGOR							
TBD		В		TDP TM _	OTHER MISC						
D. SYSTEM/ITEM E. CO FA862				T/PR NO. -6599	F. CONTRACTOR Boeing						
1. DATA ITEM NO. B090	2. TITLE OF DATA ITEI Technical Report-Study/					3. SUBTITLE Optimized Maintenance Program Report					
4. AUTHORITY (Data A DI-MISC-80508B	Acquisition Document No	).)	5. CONTRACT R PWS Para 1.3.10		<u> </u>	6. REQUIRING OFFICE AFLCMC/WLJ					
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQU BLK16	ENCY	12. DATE OF FIR BLK16	RST SUBMISSION	14. DISTR	DISTRIBUTION b. COPIES				
8. APP CODE N/A	1	11. AS OF N/A	DATE	13. DATE OF SU SUBMISSION		a. ADDRESSEE	Draft Final Reg Repr				
16. REMARKS				IVA		BLK16		Rey	Керіо		
2590 Loop Road \ higher DoD autho BLKs 10 & 12: Tr	ne Optimized Maint	n 104, Wrig	ht-Patterson A	FB OH 45433, (	17 July 2015) or						
calendar days afte	er PDR.										
BLK 14:	duanta ve e di							—			
a. Provide in elec		tion will to	maintein! I	the Carrage	tin on EVOE!			ــــــ			
<ul> <li>b. CDRL delivery</li> <li>coreadsheet and t</li> </ul>	addressee notification and addressee notification and addressee notification and addresses and addre	ition will be ime contrac	maintained by	the Governmen	t in an EXCEL						
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G. PREPARED BY Jo Headrick Chief CM/DM Ma			H. DATE	Amy J.	ROVED BY McCain, Col, U gr. PAR Prograi		J. DA	πE			

Exhibit B Page 124 of 180

CONTRACT DATA	REQUIREMENTS LIST						
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(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing Cor	ntracting Officer for the	Contract/PR N	No. listed in Block E.	isc do not return	your form to the a	bove organization. Of	cha complet	.cu ioiiii	io iile		
A. CONTRACT LIN		B. EXHIB B		C. CATEGO							
D. SYSTEM/ITEM			E. CONTRACT FA8625-16-C-6	/PR NO.		NTRACTOR					
	2. TITLE OF DATA ITEM System/Subsystem Speci				3. SUBT BLK 16	TITLE					17. PRICE GROUP
4. AUTHORITY (Data A DI-IPSC-81431A	cquisition Document No.)		5. CONTRACT REP BLK 16	FERENCE		6. REQUIRING O	FFICE				18. ESTIMATED TOTAL PRICE
LT	9. DIST STATEMENT REQUIRED F	10. FREQU BLK16	ENCY	12. DATE OF I	FIRST SUBMISSION	14.	DISTRIBU		. COPIE:	s	TOTALTRIOL
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2590 Loop Road V or higher DoD auth BLKs 10 and 12: I PDR.  BLK 14: a. Provide in electric b. CDRL delivery a spreadsheet and for the second s	n Statement F: Fur Vest, Bldg 558, Rm nority. nitial specifications	shall be so on will be rone contract	ht-Patterson AF ubmitted NLT th	B OH 45433 irty (30) cale	, (17 July 2015)  Indar days prior  Int in an EXCEL	to					
						15. TOTAL		0	C	0 0	
G. PREPARED BY Jo Headrick Chief, CM/DM Mgr			H. DATE	Amy	PROVED BY J. McCain, Col, Mgr, PAR Prog	USAF	<u> </u>	J. DA		,, 0	

Exhibit B Page 125 of 180

CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the	Contract/PR	NO. IISTEG IN BIOCK	E.							1
A. CONTRACT LINE ITEM NO. B. EXHIBIT		C. CATEGORY:									
ГВD		В		TDP_ TM _ OTHER <u>ILSS</u>							
D. SYSTEM/ITE	M		E. CONTRAC FA8625-16-0		0.	F. CONT Boeing					
. DATA ITEM NO. 8092	2. TITLE OF DATA ITEM Proposed Spare Parts Li					3. SUBTITI	LE				17. PRICE GROU
4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT RE DI-ILSS-80134A/T PWS Para 1.11.a				E		6. REQUIRING OFFICE AFLCMC/WLJ	CE .			18. ESTIMATED	
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	I IENCY	12. DA	ATE OF FIRST SU	BMISSION	14. DI	STRIBUTION			TOTAL PRICE
т.	REQUIRED F	BLK16		BLK16	i				b. COPIE	:S	
B. APP CODE		11. AS OF N/A	DATE		ATE OF SUBSEQU UBMISSION	JENT	a. ADDRESSEE	Draft	Fi Reg	inal Repro	
6. REMARKS	I	1		p 47 .			BLK16		ricg	Repro	
BLK 4: DID is ta Entity (CAGE)."	illored as follows: Pa	ara 10.3.c:	Change to rea	ad "Com	mercial and G	overnmen	t				
	ion Statement F: Fu I West, Bldg 558, Rm ority						-				
3LKs 10 & 12: <i>F</i>	A Proposed Spare Pa	arts List sh	all be delivered	d NLT thi	irty (30) calend	dar days					
orior to PDR.											
3LK 14:									—		
a. Provide in ele	ectronic media.								—		
	y addressee notificat								$\vdash$		
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nodinodion dwe	ard with revisions as	required.							+		
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G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE		I. APPROVE Amy J. McCa Pgm Mgr, PA	ain, Col, L	JSAF m	J. DA	ΙΈ		

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PRICE GROUP

ESTIMATED TOTAL PRICE

CONTRACT DATA	REQUIREMENTS	LIST					
(1 Data Itam)							

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing (	Contracting Officer for the	Contract/PR I	No. listed in Block E										
A. CONTRACT LINE ITEM NO.		B. EXHIE	BIT	C. CATEGORY:									
TBD E		В		TDP _ TM	OTHER MISC								
D. SYSTEM/ITEM			E. CONTRACT/PR NO. F. 0 FA8625-16-C-6599 Boo				RACTOR						
1. DATA ITEM NO. B093	2. TITLE OF DATA ITEM Technical Report-Study/S					JBTITL lard/Mo	TLE Modified Hand Tools List						
4. AUTHORITY (Data DI-MISC-80508B	Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.8.b	FERENCE			6. REQUIRING OFFICE AFLCMC/WLJ						
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQU BLK16	ENCY	12. DATE OF F BLK16	IRST SUBMISSIO	ON	14. DISTRI	BUTION	o. COPIES				
8. APP CODE N/A	-  「 	11. AS OF N/A	DATE	13. DATE OF S SUBMISSION/A			a. ADDRESSEE	Draft	Fir	nal			
16. REMARKS				IN/A			BLK16		Reg	Repro			
2590 Loop Road higher DoD auth	A Standard/Modified	n 104, Wrig	ht-Patterson AF	FB OH 45433,	(17 July 201								
spreadsheet and	ectronic media. y addressee notifical I forwarded to the pri ard with revisions as i	me contrac	maintained by t ctor data manag	he Governmer ement office u	nt in an EXC pon contract	EL t							
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							15. TOTAL	·   C		0			
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Exhibit B Page 127 of 180

CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the											
A. CONTRACT L	T LINE ITEM NO. B. EXHIBIT B		BIT	C. CATEGO								
<u> </u>			TDP TM OTHER MISC									
D. SYSTEM/ITEM E. CONTRACT/PR I FA8625-16-C-6599					F. CONT Boeing	F. CONTRACTOR Boeing						
1. DATA ITEM NO. B094	2. TITLE OF DATA ITEM Technical Report-Study/S									17. PRICE GROUP		
4. AUTHORITY (Data DI-MISC-80508B	Acquisition Document No.	)	5. CONTRACT REI PWS Para 1.7.a, 1.			6. REQUIRING AFLCMC/WLJ	OFFICE				18. ESTIMATED	
7. DD 250 REQ LT	DIST STATEMENT     REQUIRED	10. FREQU	JENCY	12. DATE OF FI	RST SUBMISSION	14.	DISTRIBL				TOTAL PRICE	
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higher DoD author BLKs 10 & 12: A PDR.  BLK 14: a. Provide in ele b. CDRL delivery spreadsheet and	Support Equipment	List shall ion will be the contract	be delivered NL <sup>-</sup> maintained by tl	Γ thirty (30) cal	lendar days prior							
						15. TOTAL		0	C	0 0		
G. PREPARED B' Jo Headrick Chief, CM/DM M			H. DATE	Amy J.	ROVED BY . McCain, Col, U Igr, PAR Prograr	ISAF	<u> </u>	J. DA		<u>,                                     </u>		

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<b>CONTRACT DATA</b>		RI	ΞQ	UIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing Co	ntracting Officer for the	Contract/PR I	No. listed in Block E									
A. CONTRACT LI		B. EXHIE			C. CATEGORY:							
TBD		В		TDP_ TM_	OTHER SESS							
D. SYSTEM/ITEM E. CONTRACT/PI FA8625-16-C-659				F. CON Boeing	TRACTOR							
	TITLE OF DATA ITEM     Training Program Structu				3. SUBTIT Training Pr	LE ogram Plan		17. PRICE GROUP				
4. AUTHORITY (Data A DI-SESS-81521B/T	acquisition Document No.	)	5. CONTRACT RE PWS Para 1.5.b	FERENCE		6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED TOTAL PRICE		
LT	9. DIST STATEMENT REQUIRED F	10. FREQU BLK16	ENCY	12. DATE OF FI BLK16	RST SUBMISSION	14. DISTRI	BUTION	o. COPIE	:S	TOTAL PRICE		
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A		N/A		N/A		BLK16	Draft	Reg	Repro			
BLK 9: Distributio	ored as follows: De n Statement F: Fur West, Bldg 558, Rm	ther disse	mination only as	directed by A	FLCMC/WLJ,							
higher DoD author		104, Wilg	III-PalleISOII AF	в ОП 45455, <u>(</u>	(17 July 2015) O							
BLKs 10 & 12: Ini	tial plan shall be de	livered NL	T thirty (30) cale	endar days prid	or to PDR.							
BLK 14: a. Provide in elec	tronic media.											
spreadsheet and f	addressee notificat forwarded to the prid d with revisions as r	me contrac										
							-					
						15 7074	<u> </u>					
G. PREPARED BY			H. DATE	I ADD	ROVED BY	15. TOTAL	J. DA		) 0			
Jo Headrick Chief CM/DM Ma			II. DAIL	Amy J	. McCain, Col,  l // Mar. PAR Progra		J. DA					

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CONTRACT DATA	REQUIREMENTS LIST						
(1 Data Itam)							

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	ontracting Officer for the	Contract/PR I	No. listed in Block E.							1	
A. CONTRACT L		B. EXHIE		C. CATEGO	RY:						
TBD		В			_OTHER MISC						
D. SYSTEM/ITE			E. CONTRACT/PR NO.			TRACTOR					
FA8625-16-C-6599					Boeing	INACION					
1. DATA ITEM NO. B096	2. TITLE OF DATA ITEM Counterfeit Prevention P				3. SUBTIT Counterfeit	LE t Item Prevention Plan		17. PRICE GROUP			
4. AUTHORITY (Data DI-MISC-81832	Acquisition Document No.	.)	5. CONTRACT RE PWS Para 1.2.9.uu			6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED	
7. DD 250 REQ LT	DIST STATEMENT     REQUIRED	10. FREQU	ENCY	12. DATE OF F	IRST SUBMISSION	14. DISTRI	BUTION			TOTAL PRICE	
	F			13. DATE OF S	LIBSEOLIENT		t	. COPIE			
8. APP CODE A		11. AS OF N/A	DATE	SUBMISSION/A		a. ADDRESSEE	Draft	Fi Reg	Repro	-	
16. REMARKS		1		line.		BLK16	+	Reg	Replo		
	on Statement F: Fu West, Bldg 558, Rm ority.										
BLK 14:	•										
<ul> <li>a. Provide in ele-</li> <li>b. CDRL delivery spreadsheet and</li> </ul>	ctronic media. / addressee notificat forwarded to the pri	tion will be ime contrac	maintained by t	he Governmei ement office u	nt in an EXCEL						
modification awa	rd with revisions as	required.									
			1	-		15. TOTAL	0		0 0		
G. PREPARED B' Jo Headrick Chief CM/DM Mo			H. DATE	Amy J	ROVED BY I. McCain, Col, J Mar. PAR Progra		J. DA	ΤΈ			

Exhibit B Page 130 of 180

CONTRACT DATA	REQUIREMENTS LIST						
(1 Data Itam)							

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing Contracting Officer for the	Contract/PR	No. listed in Block E.		your form to the abo	ve organization. Send comp	icica ioiiii	io iile			
A. CONTRACT LINE ITEM NO.	B. EXHIE	IT C. CATEGORY:								
TBD	В	E 001=:==		OTHER NDTI	EDA OTO S					
D. SYSTEM/ITEM			F. CON Boeing	CONTRACTOR eing						
DATA ITEM NO.     2. TITLE OF DATA ITE     Test Procedure	М	3. SUBT		3. SUBTIT	TLE				17. PRICE GROUP	
4. AUTHORITY (Data Acquisition Document No DI-NDTI-80603A	5. CONTRACT REFERENCE PWS Para 1.4.1.d		6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED TOTAL PRICE			
7. DD 250 REQ 9. DIST STATEMENT REQUIRED F	10. FREQU BLK16	ENCY	12. DATE OF BLK16	FIRST SUBMISSION	14. DISTRI	BUTION b. COPIES				
8. APP CODE A	11. AS OF N/A	11. AS OF DATE N/A		SUBSEQUENT ION	a. ADDRESSEE	Draft	Fi Reg	inal Repro	-	
6. REMARKS BLK 9: Distribution Statement F: Further 2590 Loop Road West, Bldg 558, Rm 104 or higher DoD authority. BLKs 10, 12 & 13: Test Procedure(s) sha each planned test event. BLK 14: a. Provide in electronic media. b. CDRL delivery addressee notification verpreadsheet and forwarded to the Prime Comodification award with revisions as requi		ht-Patterson AF ubmitted NLT si	B OH 45433, (17 Jixty (60) calendar da	ndar days prior to						
G. PREPARED BY		H. DATE	I. AP	PROVED BY	15. TOTAL	J. DA		0 0		
Jo Headrick Chief, CM/DM Mgmt										

Exhibit B Page 131 of 180

CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing Contracting	g Officer for the (	Contract/PR N	No. listed in Block E.	Sc do not return y	our rollin to the abo	ove organization. Gend Comp	icica ioiiii	io iile		
A. CONTRACT LINE IT		B. EXHIB		C. CATEGO	RY:					
TBD		В			OTHER MISC					
D. SYSTEM/ITEM			E. CONTRACT FA8625-16-C-6		F. CON Boeing	TRACTOR				
	E OF DATA ITEM al Report – Study/				3. SUBTITE	TLE · Analysis (FTA) Report				17. PRICE GROUP
I 4. AUTHORITY (Data Acquisition DI-MISC-80508B	on Document No.)		5. CONTRACT REP PWS Para 1.2.8.I	FERENCE		6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED TOTAL PRICE
7. DD 230 REQ	T STATEMENT QUIRED	10. FREQU BLK16	ENCY	12. DATE OF FI BLK16	RST SUBMISSION	14. DISTRI	BUTION	b. COPIE	s	101/12111102
8. APP CODE N/A		11. AS OF I N/A	DATE	13. DATE OF SI SUBMISSIC N/A		a. ADDRESSEE	Draft	Fi Reg	inal Repro	
16. REMARKS BLK 9: Distribution Stat 2590 Loop Road West, or higher DoD authority. BLKs 10 & 12: Reports BLK 14: a. Provide in electronic b. CDRL delivery addre spreadsheet and forwar modification award with	shall be subm media. ssee notificati ded to the Prir	104, Wriginitted sixty  on will be me Contrain	ht-Patterson AF  (60) calendar da  maintained by th	B OH 45433,  ays prior to PE	(17 July 2015)  DR.  at in an EXCEL	15. TOTAL				
G. PREPARED BY Jo Headrick Chief, CM/DM Mgmt			H. DATE	Amy J	ROVED BY . McCain, Col, Igr, PAR Progra	USAF am	ATE			

Exhibit B Page 132 of 180

CONTRACT DATA	REQUIREMENTS LIST
/1 D	ata Itam)

(1 Data Item)

Form Approved OMB No. 0704-0188

Government issuing C	contracting Officer for the	Contract/PR	NO. IISLEU III BIOC	κ ⊑.							
A. CONTRACT L		B. EXHIE		C. CATEC	GORY:						
		В		TDP_ T	M _ OTHER _OT						
D. SYSTEM/ITE	M	I	E. CONTRA FA8625-16-		F. CON Boeing	TRACTOR					
4 DATA ITEMANO	LO TITLE OF DATA ITEA					n. c					
1. DATA ITEM NO. B099	2. TITLE OF DATA ITEM Hazard Tracking System		ase		3. SUBTITE						17. PRICE GROU
4. AUTHORITY (Data OT-15-30001	Acquisition Document No.	.)	5. CONTRACT PWS Para 1.2.7		I	6. REQUIRIN				18. ESTIMATED	
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	JENCY	12. DATE OF	F FIRST SUBMISSION	14.	DISTRIE	BUTION			TOTAL PRICE
LT	REQUIRED F	BLK16		BLK16				b	. COPIE	s	
8. APP CODE N/A		11. AS OF N/A	DATE	13. DATE OF SUBMIS N/A	F SUBSEQUENT SION	a. ADD	RESSEE	Draft	Fi Reg	nal Repro	•
16. REMARKS						BLK16			rtog	Терго	
2590 Loop Road or higher DoD au	on Statement F: Fui West, Bldg 558, Rm athority. Database shall be sui	n 104, Wrig	ht-Patterson	AFB OH 4543	3, (17 July 2015)						
								-		-	
	ctronic media. The	database s	shall be delive	ered in an elect	ronic flat-file						
format.		e									
b. CDRL delivery spreadsheet and	y addressee notificat forwarded to the Pri	iion wiii be ime Contra	maintained b ictor Data Ma	ng the Governing	ce upon contract			ļ			
	rd with revisions as i			3						1	
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						15. TOTAL		0	C	0	
G. PREPARED B' Jo Headrick Chief, CM/DM M			H. DATE	Amy	PPROVED BY y J. McCain, Col, n Mgr, PAR Progra	USAF am		J. DA			

Exhibit B Page 133 of 180

CONTRACT DATA	REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Covernment issuing C	John acting Officer for the	Contractifix	NO. IISICA III DIOCK L									11
A. CONTRACT L	INE ITEM NO.	B. EXHI	3IT	C. CA	TEGORY:							
		В		TDP	TM _ OTHER	SAFT_						
D. SYSTEM/ITE	M	•	E. CONTRAC FA8625-16-C		).	F. CONT Boeing	RACTOR					
1. DATA ITEM NO. B100	2. TITLE OF DATA ITEM System Safety Program F					3. SUBTITI BLK16	LE					17. PRICE GROUP
4. AUTHORITY (Data DI-SAFT-81626/T	Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.2.7.1.						18. ESTIMATED TOTAL PRICE			
7. DD 250 REQ LT	DIST STATEMENT     REQUIRED	10. FREQU	JENCY	12. DAT 90DACM	TE OF FIRST SUE	MISSION	14.	DISTRIB	1	o. COPIE		TOTALTRIOL
8. APP CODE	-  F	11. AS OF	DATE		TE OF SUBSEQU	ENT	a. ADI	DRESSEE		1	inal	
A		N/A		N/A	BMISSION		BLK16		Draft	Reg Repro		
16. REMARKS BLK 3: EMD En	vironment, Safety an	d Occupat	ional Health Pro	ogram Pla	an (ESOHPP	)	BERTO					
				_		,						
BLK 4: This DID	is tailored as follows	s: Paragrap	oh 2.2.a: delete	e "Quarte	erly"							
2590 Loop Road	on Statement F: Furtl West, Bldg 558, Rm											
higher DoD autho	ority.											
BLKs 10 & 12: T modification awa	The ESOHPP shall be ard.	e submitte	d ninety (90) ca	lendar da	ays after cont	ract						
BLK 14: a. Provide in ele												
spreadsheet and	y addressee notificat I forwarded to the Pri	me Contra										
modification awa	ard with revisions as r	equired.										
O DDEDARES 5			LU BATE				15. TOTAL		0		0	
G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE		I. APPROVEI Amy J. McCa Pgm Mgr, PA	in, Col, L	JSAF m		J. DA	ΙĖ		

Exhibit B Page 134 of 180

CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

A. CONTRACT L		C. CATEGORY:  TDP_TM_OTHER MCCR											
D. SYSTEM/ITEM	М	В	E. CONTRACT. FA8625-16-C-6	/PR N			RACTOR						
1. DATA ITEM NO. B101									17. PRICE GROUP				
4. AUTHORITY (Data DI-MCCR-80700/T					6. REQUIRING AFLCMC/WLJ	OFFICE				18. ESTIMATED TOTAL PRICE			
7. DD 250 REQ	DIST STATEMENT     REQUIRED	10. FREQU					14.	DISTRIBL	JTION			TOTAL PRICE	
LT	F	BLK16		BLK16	ATE OF SUBSEQU	FNT			b	. COPIE			
8. APP CODE N/A		11. AS OF N/A	DATE	SUBMISSION N/A			a. ADDRESSEE		Draft	Fi Reg	nal Repro		
16. REMARKS							BLK16						
BLK 3: Frequenc Data File	cy Spectrum Equipm	ent Location	on-Certification I	nforma	ation Database	(EL-CID)							
BLK 4: This DID	is tailored as follows	:											
	-CID database data ernment approved el		edia										
	a shall be delivered i												
	on Statement F: Fur West, Bldg 558, Rm												
-	ata shall be submitte	ed NLT thin	tv (30) calendar	davs r	prior to PDR.								
			., (,	,-									
BLK 14: a. Provide in elec	ctronic media.												
	addressee notificat forwarded to the Pri												
	rd with revisions as r				·								
							15. TOTAL <b>_</b>		0	C	0		
G. PREPARED B' Jo Headrick Chief CM/DM Mo			H. DATE		I. APPROVED Amy J. McCa	in, Col, U			J. DA				

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CONTRACT DATA	REQUIREMENTS LIST									
(1 Data Itam)										

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing (	Contracting Officer for the	Contract/PR	no. iistea in Block	i E.									
A. CONTRACT I	LINE ITEM NO.	B. EXHIE	3IT	C. C/	ATEGORY:								
		В			P_ TM _ OTHE	R ADMN							
D. SYSTEM/ITE	M		E. CONTRAC	CT/PR N			TRACTOR						
	1		17.0020 10										
1. DATA ITEM NO. B102	2. TITLE OF DATA ITEM Program Protection Imple		an (PPIP)			3. SUBTIT	LE					17. PRICE GROUP	
4. AUTHORITY (Data DI-ADMN-81306	Acquisition Document No.	)	5. CONTRACT I PWS Para 1.3.7.		E		6. REQUIRII AFLCMC/W					18. ESTIMATED TOTAL PRICE	
7. DD 250 REQ LT	DIST STATEMENT     REQUIRED	10. FREQU	JENCY	12. DA 60DAC	ATE OF FIRST SU	BMISSION	14.	DISTRIB		. COPIE:		TOTALTRIOL	
	F			13 DA	ATE OF SUBSEQU	IFNT							
8. APP CODE A		11. AS OF N/A	DATE		JBMISSION			DRESSEE	Draft	Reg	nal Repro		
16. REMARKS							BLK16						
	ion Statement F: Full West, Bldg 558, Rmuthority.												
a. Provide in ele	ectronic media												
b. CDRL deliver	ry addressee notificat I forwarded to the pri	ion will be	maintained by	y the Gov	vernment in an	EXCEL							
modification awa	ard with revisions as	equired.			ooo upo oo								
							15. TOTAL	<b>→</b>	0	С	0		
G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE		I. APPROVE Amy J. McCa Pgm Mgr, PA	ain, Col, L	JSAF m		J. DA				

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CONTRACT DATA	REQUIREMENTS LIST									
(4 Data Harra)										

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing (	Contracting Officer for the	Contract/PR	No. iistea in Block	E.							
A. CONTRACT I	LINE ITEM NO.	B. EXHIE	BIT	C. CATEG	ORY:						
		В		TDP _ TN	_OTHER <u>MGMT</u>						
D. SYSTEM/ITE	M	•	E. CONTRAC FA8625-16-0		F. CONT Boeing	FRACTOR					
1. DATA ITEM NO. B103	2. TITLE OF DATA ITEM BLK 16	1			3. SUBTITI	LE					17. PRICE GROUP
4. AUTHORITY (Data DI-EMCS-81540B	Acquisition Document No.	)	5. CONTRACT R PWS Para 1.1.9.6			6. REQUIRING AFLCMC/WLJ	6. REQUIRING OFFICE AFLCMC/WLJ			18. ESTIMATED TOTAL PRICE	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU BLK16	JENCY	12. DATE OF BLK16	FIRST SUBMISSION	14.	DISTRIB	T	. COPIE	S	
8. APP CODE	F	11. AS OF	DATE		SUBSEQUENT	a. ADDR	ESSEE		1	nal	
A		N/A		SUBMISS N/A	ION	BLK16		Draft	Reg	Repro	
16. REMARKS BLK 2: Electron	nagnetic Environmen	tal Effects	(E3) Integratio	n and Analysis	Report (E3IAR)	BERTO					
	Ü		· / J	,	, ,						
	ion Statement F: Fuild West, Bldg 558, Rm										
or higher DoD a		_			, ,						
BLKs 10 & 12 :	The E3IAR plan shal	l be submi	tted NLT thirty	(30) calendar	days prior to PDR						
BLK 14:											
a. Provide in ele											
	ry addressee notificat d forwarded to the pri					_					
	ard with revisions as i			g	.,						
						45 TOTAL					
G. PREPARED BY			H. DATE	I. AP	PROVED BY	15. TOTAL	<u> </u>	J. DA		) 0	
Jo Headrick Chief, CM/DM N				Amy	J. McCain, Col, U Mgr, PAR Program	JSAF m	SAF J. DATE				

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CONTRACT DATA	REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	Contracting Officer for the	Contract/PR	No. IIStea IN Block	E.								1	
		B. EXHIE	BIT	C. CAT	ΓEGORY:								
TBD		В		TDP	_ TM OTHER	MGMT							
			E. CONTRACT/PR NO. F. CONTI FA8625-16-C-6599 Boeing			TRACTOR							
1. DATA ITEM NO.	2. TITLE OF DATA ITEM	4			3. SUBTITLE								
B104	Item Unique Identification		ng Plan				Marking Plan					17. PRICE GROUP	
4. AUTHORITY (Data DI-MGMT-81803/T	Acquisition Document No.	)		5. CONTRACT REFERENCE PWS Para 1.2.1.I			6. REQUIRIN AFLCMC/WL					18. ESTIMATED TOTAL PRICE	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU	JENCY	12. DATI BLK16	E OF FIRST SUB	MISSION	14.	UTION	OODIE				
	F		DATE.		E OF SUBSEQU	FNT				. COPIE			
8. APP CODE A		11. AS OF N/A	DATE		MISSION			RESSEE	Draft	Reg	Repro		
16. REMARKS							BLK16		ļ				
BLK 4: The DID	is tailored as follows	: Para 4.1	.2 - Delete wo	rds "to the	DoD IUID R	egistry."							
	ion Statement F: Fur West, Bldg 558, Rm												
or higher DoD at	-	i 104, vviig	int-i atterson A	II D OIT 4	5 <del>4</del> 55 (17 501)	2013)							
RIKe 10 & 12. I	nitial plan shall be su	hmittad NII	T civty (60) or	alandar da	ve prior to DE	np					+-		
DLNS IU & IZ. II	miliai pian shali be su	ibriillea ivi	_1 SIXIY (60) Ca	alendar da	ys prior to PL	JK.							
BLK 14:													
a. Provide in eled b. CDRL delivery	ctronic media. / addressee notificati	on will be	maintained by	the Gover	nment in an I	EXCEL							
spreadsheet and	I forwarded to the prin	me contrac											
mounication awa	ard with revisions as r	equired.											
											<u> </u>		
G. PREPARED BY H. DATE				1	. APPROVED	) RY	15. TOTAL	<del></del>	J. DA		0 0		
Jo Headrick Chief, CM/DM M			II. DAIL	P	Amy J. McCa Pgm Mgr, PA	in, Col, l	JSAF m		0. 54				

Exhibit B Page 138 of 180

CONTRACT DATA	REQUIREMENTS	LIST						
(1 Data Itam)								

(1 Data Item)

Form Approved OMB No. 0704-0188

Covernment issuing C	contracting Officer for the	Commactifix	NO. HOLCO III DIOCK L									
A. CONTRACT LINE ITEM NO. B. EXHIBIT		BIT	C. CATEGORY:									
		В		TDP .	_ TM _ OTHER	MISC						
D. SYSTEM/ITEM E. CONTRACTA FA8625-16-C-6						F. CONT Boeing	TRACTOR					
1. DATA ITEM NO. B105	2. TITLE OF DATA ITEM Technical Report-Study/S		3. SUBTITLE Affordability Report							17. PRICE GROUP		
4. AUTHORITY (Data DI-MISC-80508B	Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.3.8.a	FERENCE			6. REQUIRII		18. ESTIMATED TOTAL PRICE			
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU	JENCY	12. DATE BLK16	E OF FIRST SUBN	IISSION	14.	DISTRIB	T	. COPIE		
8. APP CODE	- F	11. AS OF	DATE		B. DATE OF SUBSEQUENT SUBMISSION			DRESSEE		1	nal	
N/A 16. REMARKS		N/A		BLK16			BLK16		Draft	Reg	Repro	
each Business M months after con BLK 14: a. Provide in ele b. CDRL deliver spreadsheet and	3: Affordability data lanagement Review. tract modification aw	First Bus rard. ion will be me contrac	iness Managem	ent Revie	ew occurs six	(6) EXCEL						
							15. TOTAL		0	(	0 0	
G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE	Α	. APPROVED Amy J. McCair Pgm Mgr, PAF	n, Col, L	JSAF		J. DA		<u>,                                     </u>	

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CONTRACT DATA	REQUIREMENTS LIST						
(4 D-t- H)							

(1 Data Item)

Form Approved OMB No. 0704-0188

	Officer for the											1		
A. CONTRACT LINE ITEM NO. B. EXHIBIT TBD B		C. CATEGORY:												
1-			TDP TM OTHER MGMT											
D. SYSTEM/ITEM E. CONTRACT FA8625-16-C-						F. CONT Boeing	TRACTOR							
1. DATA ITEM NO. B106	2. TITLE OF DATA ITEM Management Plan	SUBTITLE     Manufacturing Program Plan (MPP)							17. PRICE GROUP					
4. AUTHORITY (Data DI-MGMT-80004A/T	Acquisition Document No.)	)	5. CONTRACT RE PWS Para 1.2.13.a				6. REQUIRII AFLCMC/W					18. ESTIMATED TOTAL PRICE		
7. DD 250 REQ LT	DIST STATEMENT     REQUIRED	10. FREQU	ENCY	12. DATE BLK16	E OF FIRST SUB	MISSION	14.	14. DISTRIB			BUTION b. COPIES			
8. APP CODE	F	11. AS OF	DATE		OF SUBSEQUE	ENT	a. ADI	DRESSEE	<u> </u>	1	inal			
A		BLK16		N/A	MISSION		BLK16		Draft	Reg	Repro			
16. REMARKS	is tailored as follows	· Delete n	aragraphe 3 2a	3 2h 3 2	2c		BLK10							
3.2f, 3.3, 3.6a, 3.		. Delete p	aragrapris 3.2a,	3.20, 3.2	26,									
	This paragraph applic	es only to t	he effort called	out in blo	ck 3 of this C	DRL.								
DLK Or Dietributi	on Statement Fr. Fur	thar diago	mination only or	diraatad	by AELCMC									
2590 Loop Road	on Statement F: Fur West, Bldg 558, Rm													
or higher DoD au	thority.													
BLKs 10, 11 & 12	2: The MPP shall be	delivered	NLT one hundre	ed and tw	enty (120) ca	alendar								
days prior to PDR.														
BLK 14:														
a. Provide in ele														
	y addressee notificat forwarded to the prin													
	rd with revisions as r		ioi uata manay	ement on	nce upon cor	iliaci								
G. PREPARED B	Y		H. DATE	1	APPROVED	15. TOTAL					) 0			
Jo Headrick Chief, CM/DM M			III. DAIL	Α	my J. McCai Pgm Mgr, PA	n, Col, L	, Col, USAF							

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CONTRACT DATA	REQUIREMENTS LIST
/1 D	oto Itom)

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	ontracting Officer for the	Contract/PR I	No. listed in Block E				•			I		
		B. EXHIE		C. CATEGORY:								
TBD		В			_ TM _ OTHER	QCIC						
D. SYSTEM/ITEM			E CONTRAC									
				E. CONTRACT/PR NO. F. CONT FA8625-16-C-6599 F. CONT Boeing			TRACTOR					
1. DATA ITEM NO.	2. TITLE OF DATA ITEM	И				3. SUBTIT	LE					
B107	Quality Assurance Progra										17. PRICE GROUP	
4. AUTHORITY (Data DI-QCIC-81794	L Acquisition Document No.	.)	5. CONTRACT RE PWS Para 1.2.13.0				6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED	
7. DD 250 REQ LT	DIST STATEMENT     REQUIRED	10. FREQU	ENCY	12. DATE	E OF FIRST SUE	MISSION	14. DISTRI	BUTION			TOTAL PRICE	
	F				E OF SUBSEQU	ENT		L t	. COPIE			
8. APP CODE A		11. AS OF N/A	DATE	SUB	MISSION	LINI	a. ADDRESSEE	Draft		inal		
16. REMARKS		1		N/A			BLK16		Reg	Repro		
	on Statement F: Fur	ther disser	nination only as	directed	by AFLCMC	/WLJ.						
	West, Bldg 558, Rm											
Ü	,											
	ne Quality Assurance 20)calendar days p			hall be su	ibmitted NLT	one						
BLK 14:	, , , , , ,							1				
a. Provide in elec	ctronic media											
	addressee notification											
	forwarded to the pri		ctor data manag	gement of	tice upon co	ntract						
modification dwa	a will revisione as	roquirou.										
								_				
								1				
							_					
							15. TOTAL	. 0		0		
G. PREPARED BY Jo Headrick Chief CM/DM Mo			H. DATE	Δ.	. APPROVEI Amy J. McCa Pam Mar. PA	in, Col, l		J. DA	TE			

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#### CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	ontracting Officer for the	Contract/PR I	No. listed in Block	E.							
A. CONTRACT LINE ITEM NO.   B. EXHIB											
TBD		В	TDP _ TMOTHER								
D. SYSTEM/ITE	.4		E CONTRAC				TDACTOD				
D. SYSTEM/ITEM E. CONTRACT/PF FA8625-16-C-659					O.	Boeing	TRACTOR				
1. DATA ITEM NO.	2. TITLE OF DATA ITEM	Л				3. SUBTIT	l F				
B108	Technical Report–Study/					1	Review Scorecard				17. PRICE GROUP
4. AUTHORITY (Data Acquisition Document No.)  5. CONTRACT REFERENCE PWS Para 1.2.1.h					CE .		6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED
7. DD 250 REQ	DIST STATEMENT     REQUIRED	10. FREQU	ENCY		ATE OF FIRST SU	BMISSION	14. DISTRII	BUTION			TOTAL PRICE
LT	F	BLK16		BLK16				t	. COPIE	S	
8. APP CODE N/A		11. AS OF N/A	DATE		ATE OF SUBSEQUUBMISSION	JENT	a. ADDRESSEE	Draft		inal	
16. REMARKS				DERTO			BLK16	+	Reg	Repro	
	h 3.d is tailored as f chnical review.	ollows: Th	e Contractor s	hall iden	ntify the entry a	and exit					
a. Title	n, Contractor shall in	clude:									
<ul><li>b. Completion be</li><li>c. Status</li></ul>	enchmark										
d. Completion da	ate (projected date if	not compl	eted)							1	
e. Comments									-		
BLK 9: Distributi	on Statement F: Fu	rther disse	mination only a	as direct	ed by AFLCM	C/WLJ,					
BLK 9: Distribution Statement F: Further dissemination only as directed by AFLCMC/WLJ, 2590 Loop Road West, Bldg 558, Rm 104, Wright-Patterson AFB OH 45433, (17 July 2015) or higher DoD authority.											
Engineering Mas corresponding te	3: The scorecard fo ter Plan shall be sub chnical review. Eac	ays prior to the card shall be s	)								
NLT thirty (30) ca	llendar days after th	e correspo	nding technica	l review.							
BLK 14:											
a. Provide in ele								+			
spreadsheet and	/ addressee notifical forwarded to the pri rd with revisions as	me contrac									
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								1			
							15. TOTAL	0	(	0	
G. PREPARED B' Jo Headrick Chief, CM/DM Mo			H. DATE		I. APPROVE Amy J. McCa	ain, Col, l		J. DA		, ,	

Exhibit B Page 142 of 180

(1 Data Item)

Form Approved OMB No. 0704-0188

											1 !
A. CONTRACT LINE ITEM NO. B. EXHIBIT TBD B			ATEGORY:								
		LE CONTRACT	TDP_ TM_OTHER MISC			TDA OTOD					
D. SYSTEM/TIEM E. CONTRAC FA8625-16-C					0.	F. CON Boeing	TRACTOR				
1. DATA ITEM NO.	2. TITLE OF DATA ITEM	1		3. SUBTITL			F				
B109	Technical Report–Study/S					Performance Measures (TPM	) Data			17. PRICE GROU	
4. AUTHORITY (Data DI-MISC-80508B/T	Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.2.1.n	FERENC	CE .		6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	I IENCY	12. D/	ATE OF FIRST SUE	MISSION	14. DISTR	IBUTION			TOTAL PRICE
LT	REQUIRED F	QTRLY		90DAG					. COPIE	S	
8. APP CODE	<u> </u>	11. AS OF	DATE		ATE OF SUBSEQU UBMISSION	ENT	a. ADDRESSEE		F	inal	
N/A		0		15DARI			BLK16	Draft	Reg	Repro	
format: For each TPM: a. Title b. Specification of the content of	s tus  r sons for current show on Statement F: Fur West, Bldg 558, Rm uthority.	rtfalls and rther disse a 104, Wrig	d large excursions mination only as ht-Patterson AF	s and u s direct FB OH the Gov	ipcoming activi ed by AFLCM0 45433, (17 Jul	ties. C/WLJ, y 2015)					
0 0000000	.,		T.,		l=== ::		15. TOTAL	<u> </u>		0 0	
G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE		I. APPROVED Amy J. McCa Pgm Mgr, PA	in, Col, L		J. DA	ΙĖ		

Exhibit B Page 143 of 180

PRICE GROUP

ESTIMATED TOTAL PRICE

CONTRACT DATA	REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the				EOODY:							
A. CONTRACT LINE ITEM NO. TBD		B. EXHIBIT B		C. CATEGORY:								
טפו		<sup>D</sup>			TM _ OTHER							
D. SYSTEM/ITE	M		E. CONTRACT/PR NO. F. CONTRACT/PR NO. Boeing		TRACTOR							
1. DATA ITEM NO.	1. DATA ITEM NO. 2. TITLE OF DATA ITEM				3. SUBTITL							
B110	Technical Report–Study/				Systems Engineering Metrics Report							
4. AUTHORITY (Data DI-MISC-80508B/T	Acquisition Document No	.)	5. CONTRACT REI PWS Para 1.2.1.0	FERENCE			6. REQUIRING OFFICE AFLCMC/WLJ					
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUE	ENCY	12. DATE 90DACM	OF FIRST SUB	MISSION	14.	14. DISTRIBUT				
	F				OF SUBSEQU	ENIT	4		t	. COPIE		
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16. REMARKS		•		•			BLK16					
presented in cha For each metric: a. Metric name b. Benchmark c. Past performa d. Current asses e. Projected ass (1) PDR (2) CDR (3) Start of DT	ance ssment sessment:											
BLK 9: Distributi	rent shortfalls, correction Statement F: Full West, Bldg 558, Rmuthority.	rther dissen	nination only as	s directed	by AFLCMC	C/WLJ,						
BLK 14:	·											
spreadsheet and	ectronic media.  y addressee notifica  I forwarded to the pri  ard with revisions as	me contract										
	.,		I s	1.			15. TOTAL	<b>→</b>	0		0	
G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE	Α	APPROVED my J. McCa gm Mgr, PA	in, Col, l			J. DA	ΙΈ		

Exhibit B Page 144 of 180

CONTRACT DATA	REQUIREMENTS	LIST				
(1 Data Itam)						

(1 Data Item)

Form Approved OMB No. 0704-0188

Government issuing c	onliacting Officer for the	Contracti IV I	VO. IISICA III DIOCK L	•					I	
A. CONTRACT L	INE ITEM NO.	B. EXHIB	BIT	C. CATEGO	RY:					
В					TDP_ TM_OTHER MGMT					
D. SYSTEM/ITE	M		E. CONTRACT			F. CONTRACTOR Boeing				
1. DATA ITEM NO. B111	2. TITLE OF DATA ITEM Briefing Material	1	1 A0023-10-C-	0399	3. SUBTITE	.E				17. PRICE GR
4. AUTHORITY (Data DI-MGMT-81605	Acquisition Document No.	)	5. CONTRACT RE BLK16	FERENCE		6. REQUIRING OFFI AFLCMC/WLJ	CE			18. ESTIMAT
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUI	ENCY	12. DATE OF FII	RST SUBMISSION	14. E	DISTRIBUTION		TOTAL P	
B. APP CODE	F	11. AS OF [	DATE	13. DATE OF SU		a. ADDRESSE	E -	b. COPIE	inal	
N/A 16. REMARKS		N/A		SUBMISSIO BLK16	IN .	BLK16	Draft	Reg	Repro	
	ra 1.2.1.g. 1.3.1.c, 1.	3.2.b, 1.3.3	3.f, 1.3.3.h, 1.3.	3.l, 1.3.10.n.1,	1.3.10.r.l,					
AFLCMC/WLJ, 2	on Statement F: Ful 590 Loop Road Wes (17 July 2015) or hig	st, Bldg 558	3, Rm 104, Wrig	•						
BLKs 10, 12 & 13	3: An initial briefing s	shall be sub	omitted NLT two	enty one (21) c	alendar days q shall be					
	ree (3) calendar day									
BLK 14:	otronio modio									
<ul> <li>a. Provide in electronic media.</li> <li>b. CDRL delivery addressee notification will be maintained by the Governmer spreadsheet and forwarded to the Prime Contractor Data Management Office modification award with revisions as required.</li> </ul>					t in an EXCEL upon contract	EXCEL contract				
		·								
G. PREPARED B' Jo Headrick Chief, CM/DM M			H. DATE	Amy J.	ROVED BY . McCain, Col, L lgr, PAR Prograi		J. D/		<u>ol o</u>	

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CONTRACT DATA RE	<b>EQUIREMENTS LIST</b>
/1 Data	Itom\

(1 Data Item)

Form Approved OMB No. 0704-0188

Covernment issuing (	John acting Officer for the	Contractifix	NO. HOLGE III DIOCK L	•						
A. CONTRACT L	LINE ITEM NO.	B. EXHIE	BIT	C. CATE	GORY:					
		В		TDP _ 1	TDP TM OTHER MGMT					-
D. SYSTEM/ITE	M		E. CONTRACT FA8625-16-C-		F. CON Boeing	TRACTOR				
1. DATA ITEM NO. B112	2. TITLE OF DATA ITEM Management Plan	1			3. SUBTIT	SUBTITLE     Integrated Digital Environment (IDE) Plan				17. PRICE GRO
4. AUTHORITY (Data DI-MGMT-80004A/T	Acquisition Document No.	)	5. CONTRACT RE 1.3.1.a.2	FERENCE	I	6. REQUIRING OFF AFLCMC/WLJ	ICE			18. ESTIMATED
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU	IENCY	12. DATE O	F FIRST SUBMISSION	14.	DISTRIBUTION		TOTAL PRIC	
8. APP CODE	F	11. AS OF	DATE		F SUBSEQUENT	a. ADDRESSE	E Drof	b. COF		
A 16. REMARKS		N/A		N/A		BLK16	Draf	Reg	g Repr	·o
	illored as follows: De This paragraph applic									
BLK 9: Distributi	ion Statement F: Fur	rther disse	mination only as	directed by	y AFLCMC/WLJ,					
2590 Loop Road higher DoD auth	l West, Bldg 558, Rm ority.	104, Wrig	ht-Patterson AF	B OH 4543	3, (17 July 2015) o	r				
BLK 14:										
	y addressee notificat									
	I forwarded to the printer of the pr		ctor data manag	ement office	e upon contract					
								+		
								-		
						15. TOTAL		0	0	0
G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE	Am	PPROVED BY y J. McCain, Col, U m Mgr, PAR Progra	JSAF	J. [	OI DATE	<u> </u>	

Exhibit B Page 146 of 180

PRICE GROUP

ESTIMATED TOTAL PRICE

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

	contracting Officer for the									
A. CONTRACT L	INE ITEM NO.	B. EXHIB	BIT	C. CATEGORY:						
В				TDP _ TM _						
			E. CONTRACT FA8625-16-C-6		F. CON Boeing	ITRACTOR				
1. DATA ITEM NO. B113	TITLE OF DATA ITEM     Contractor's Risk Manag				3. SUBTIT PAR Risk I	3TITLE lisk Management Plan				
, ,			5. CONTRACT REP PWS Para 1.3.2.a	FERENCE		6. REQUIRING OFFICE AFLCMC/WLJ				
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	ENCY	12. DATE OF FIRE	ST SUBMISSION	14. DISTR	IBUTION			
LT	REQUIRED F	1TIME		90DACM				b. COPIES		
8. APP CODE		11. AS OF I	DATE	13. DATE OF SUE	BSEQUENT	a. ADDRESSEE		Fir		
A		N/A	5 <u> </u>	SUBMISSION N/A		d. ABBILEGGEE	Draft			
16. REMARKS	•	•		•		BLK16				
spreadsheet and		ime contrac	maintained by th	ne Government ement office up	in an EXCEL on contract					
						15. TOTAL	• C	0 0	0 0	
G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE	Amy J. I	OVED BY McCain, Col,  l gr, PAR Progra	JSAF	J. DA			

Exhibit B Page 147 of 180

CONTRACT DATA	REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

	ontracting Officer for the	CONTRACTORIX	NO. IISIEU III DIOCK L.									
A. CONTRACT L	INE ITEM NO.	NO. B. EXHIBIT		C. CATEGORY:								
TBD		В		TDP_ TM _ OTHER _SESS								
D. SYSTEM/ITEN	M		E. CONTRACT FA8625-16-C-		D. F. CONTRACTOR Boeing							
1. DATA ITEM NO. B114	TITLE OF DATA ITEM     Commercial Derivative Ai		irworthiness Certifica	ation Data		3. SUBTITL BLK16	LE					17. PRICE GROUP
4. AUTHORITY (Data DI-SESS-81984	Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.2.10.1		<u> </u>		6. REQUIRING OFFICE AFLCMC/WLJ					18. ESTIMATED TOTAL PRICE
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU BLK16	ENCY	12. DA	TE OF FIRST SUE	MISSION	14.	DISTRIB	1	o. COPIE		TOTALTRIOL
8. APP CODE	F	11. AS OF	DATE		TE OF SUBSEQU BMISSION	ENT	a. ADI	DRESSEE		1	inal	
A 16. REMARKS		N/A		BLK16	DIVINCOIOIV		BLK16		Draft	Reg	Repro	
BLK 9: Distribution 2590 Loop Road higher DoD author BLKs 10, 12, & 1 as follows: a. Section 3.a. board meeting. b. Section 3.a. c. Section 3.a. d. Section 3.a. d. Section 3.a. FAA Form 8130-4 calendar days aft BLK 14: a. Provide in election b. CDRL delivery spreadsheet and	3: FAA airworthines 1 shall be delivered   2 – 3.a.5 shall be de 6 shall be delivered   7 shall be delivered   31 (section 3.c): Initiater PDR.	ther dissel 104, Wrig s process NLT fourte livered NLT hirty all FAA Fo	ht-Patterson AF documentation of en (14) calenda T sixty (60) cale en (14) calenda (30) calendar da rm 8130-31 sha maintained by ti	(Sectionar days a rendar days a rendar days after lill be declared)	5433 (17 July n 3.a) shall be after completion after FAA appirer FAA appirer PDR.	delivered on of R. roval.						
G. PREPARED B' Jo Headrick Chief, CM/DM M			H. DATE		I. APPROVED Amy J. McCa Pgm Mgr, PA	in, Col, U		<u> </u>	J. DA		0 0	

Exhibit B Page 148 of 180

CONTRACT DATA	REQUIREMENTS LIST					
(4 Data Harra)						

Form Approved OMB No. 0704-0188

BLK16

(1 Data Item) The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. A. CONTRACT LINE ITEM NO. **B. EXHIBIT** C. CATEGORY: В TRD TDP \_ TM \_ OTHER \_MGMT D. SYSTEM/ITEM E. CONTRACT/PR NO. F. CONTRACTOR

> 17. PRICE GROUP 18. ESTIMATED TOTAL PRICE

Reg

Repro

FA8625-16-C-6599 Boeing 1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE B115 Human Engineering Test Plan Workflow Evaluation Plan 4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE DI-HFAC-80743B/T PWS Para 1.2.6.k AFLCMC/WLJ 9. DIST STATEMENT 7. DD 250 REQ 10. FREQUENCY 12. DATE OF FIRST SUBMISSION DISTRIBUTION REQUIRED 1TIME 60DACM LT b COPIES DATE OF SUBSEQUENT 8. APP CODE 11. AS OF DATE a. ADDRESSEE SUBMISSION Draft

16. REMARKS

BLK 4: This DID is tailored as follows:

a. After the first sentence in paragraph 3.c, insert: "If human-in-the-loop methods are used, the following apply.

N/A

b. Paragraph 3.e applies only to portions of the evaluation using human-in-the-loop methods.

BLK 9: Distribution Statement F: Further dissemination only as directed by AFLCMC/WLJ, 2590 Loop Road West, Bldg 558, Rm 104, Wright-Patterson AFB OH 45433, (17 July 2015) or higher DoD authority.

#### BLK 14:

- a. Provide in electronic media.
- b. CDRL delivery addressee notification will be maintained by the Government in an EXCEL spreadsheet and forwarded to the Prime Contractor Data Management Office upon contract modification award with revisions as required.

G. PREPARED BY

Chief, CM/DM Mgmt

Jo Headrick

I. APPROVED BY

Amy J. McCain, Col, USAF Pgm Mgr, PAR Program

H. DATE

0

J. DATE

0

15. TOTAL

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PRICE GROUP

ESTIMATED TOTAL PRICE

CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the									
I _		B. EXHIE	BIT	C. CATEGOR						
TBD   I		В		TDP _ TM _	OTHER MGMT					
D. SYSTEM/ITEM		E. CONTRACT/PR NO. F. CO FA8625-16-C-6599 F. CO Boeing			CONTRACTOR eing					
DATA ITEM NO. 2. TITLE OF DATA ITEM Human Engineering Test Plan						SUBTITLE     Dual APU Maintainability Evaluation Plan				
4. AUTHORITY (Data DI-HFAC-80743B	Acquisition Document No	).)	5. CONTRACT REPWS Para 1.2.6.m			6. REQUIRING OFFICE AFLCMC/WLJ				
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQU	ENCY	12. DATE OF FIR 60DACM	STSUBMISSION	14. DISTR	IBUTION	UTION b. COPIES		
8. APP CODE A	<u></u>	11. AS OF N/A	DATE	13. DATE OF SUI SUBMISSION N/A		a. ADDRESSEE	Draft Final Reg Repro		nal Repro	
16. REMARKS	•			1		BLK16		1.109	, topic	
	on Statement F: Fu West, Bldg 558, Rn uthority.									
spreadsheet and	ctronic media. y addressee notifica forwarded to the Pr rd with revisions as	ime Contra	maintained by ctor Data Mana	the Government agement Office u	in an EXCEL ipon contract					
modification awa	iu willi revisions as	required.								
								-		
						15. TOTAL	. (		0	
G. PREPARED B Jo Headrick Chief CM/DM M			H. DATE	Amy J.	ROVED BY McCain, Col, I		J. DA	ΛΈ		

Exhibit B Page 150 of 180

CONTRACT DATA	REQUIREMENTS LIST
(4 D	-4- 14

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing (	Contracting Officer for the	Contract/PR	No. iistea in Block	E.							1
A. CONTRACT LINE ITEM NO. B. EXHIBIT C. CATEGO				GORY:							
TBD		В		TDP _ T	TM_OTHER HFAC						
D. SYSTEM/ITE	M	1	E. CONTRAC FA8625-16-C		F. CON Boeing	TRACTOR					
1. DATA ITEM NO.	2. TITLE OF DATA ITEM	4			3. SUBTIT	1.5					
B117	Human Engineering Test						Evaluation Repor	t			17. PRICE GROUP
4. AUTHORITY (Data DI-HFAC-80744B	a Acquisition Document No.	)	5. CONTRACT R PWS Para 1.2.6.r		I	6. REQUIRING OFFICE AFLCMC/WLJ					18. ESTIMATED TOTAL PRICE
7. DD 250 REQ	DIST STATEMENT     REQUIRED	10. FREQU	JENCY		F FIRST SUBMISSION	14.	DISTRIB	1			TOTAL FRICE
LT	F	BLK16		BLK16	F SUBSEQUENT	_		b	. COPIE		
8. APP CODE N/A		11. AS OF N/A	DATE	SUBMIS N/A			DRESSEE	Draft	Fi Reg	Repro	
16. REMARKS						BLK16					
2590 Loop Road or higher DoD au	ion Statement F: Fuill West, Bldg 558, Rm uthority.  : Report shall be sub	104, Wrig	ht-Patterson A	FB OH 4543	33, (17 July 2015)						
BLK 14:											
a. Provide in ele					5,4051						
spreadsheet and	y addressee notificati I forwarded to the Pri	me Contra									
modification awa	ard with revisions as r	required.									
										1	
0 00000000			1	1		15. TOTAL		0		0 0	
G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE	Amy	PPROVED BY y J. McCain, Col,  l n Mgr, PAR Progra	USAF am		J. DA	ΙĖ		

Exhibit B Page 151 of 180

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing (	Contracting Officer for the	Contract/PR I	vo. iistea in Block	E								
A. CONTRACT L	A. CONTRACT LINE ITEM NO. B. EXHIBIT C. CATEGOR											
TBD		В		TDF	P_ TM _ OTHER	MISC_						
D. SYSTEM/ITE	M	ı	E. CONTRAC FA8625-16-C		).	F. CONT Boeing						
1. DATA ITEM NO.	2. TITLE OF DATA ITEM	4				3. SUBTITI						
B118	Technical Report – Study						∟⊏ ility Analysis Re	port				17. PRICE GROUP
4. AUTHORITY (Data DI-MISC-80508B/T	( (Data Acquisition Document No.)  5. CONTRACT REFERENCE PWS Para 1.2.6.0			Ē		G OFFICE J				18. ESTIMATED TOTAL PRICE		
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU BLK16	ENCY	12. DAT BLK16	TE OF FIRST SUE	BMISSION	14.	DISTRIB	1	o. COPIE	. s	
8. APP CODE	F	11. AS OF	DATE	13. DAT	TE OF SUBSEQU	ENT	- 400	DECOSE	<u> </u>	1		
N/A		N/A	DATE		BMISSION			RESSEE	Draft	Reg	Repro	
16. REMARKS							BLK16					
BLK 4: This DID	is tailored as follows	3:										
<ul> <li>a. Replace para</li> </ul>	graph 3(d) with:											
"(d) Section II -	Include the following	for each a	rea evaluated:							1	1	
` '	escribe the analysis in				valuated, ma	intenance					-	
equipment includ	ded, system-level cleaded descriptions).											
•	- Identify any design	deficiencie	es or incompati	ibilities wi	ith the target	maintaine	r					
(3) Corrective ac	tions – Provide any r	ecommen	ded corrective	action ne	eded to reme	dy the					+-	
deficiencies iden	itified in 3(d)(2)."											
BLK 9: Distributi	ion Statement F: Fui	ther disse	mination only a	as directe	d by AFLCM	C/WLJ.						
	West, Bldg 558, Rm										1	
BLKs 10 & 12: I	nitial report shall be s	submitted N	NLT sixty (60)	calendar	days prior to	PDR.						
BLK 14:												
a. Provide in elec	ctronic media.											
spreadsheet and	/ addressee notificati I forwarded to the Pri ard with revisions as ι	me Contra										
modification awa	iid wilii ievisioiis as i	equireu.										
											<u> </u>	
											+	
							15. TOTAL	<b>→</b>	0	(	0	
G. PREPARED B	Υ		H. DATE		I. APPROVEI Amy J. McCa		ISAE		J. DA			
Jo Headrick Chief, CM/DM M	gmt				Pgm Mgr, PA							

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PRICE GROUP

ESTIMATED TOTAL PRICE

CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the										
A. CONTRACT L	LINE ITEM NO.	B. EXHIBIT C.		C. CATEGOR							
ГBD		<u> </u>			OTHER NDTI						
D. SYSTEM/ITE	M		E. CONTRACT FA8625-16-C-		F. CON Boeing	TRACTOR					
. DATA ITEM NO. 3119	2. TITLE OF DATA ITEM Test Plan	M			3. SUBTITE	LE					
. AUTHORITY (Data DI-NDTI-80566A	Acquisition Document No	.)	5. CONTRACT RE PWS Para 1.1.4.2.b			6. REQUIRING OFFICE AFLCMC/WLJ					
. DD 250 REQ T	9. DIST STATEMENT REQUIRED	10. FREQUI	ENCY	12. DATE OF FIF BLK16	RST SUBMISSION	14. DISTR	IBUTION	o. COPIE	S .		
. APP CODE	_ F	11. AS OF [	DATE	13. DATE OF SU SUBMISSION		a. ADDRESSEE	Draft	1	nal		
6. REMARKS		IN/A		N/A		BLK16		Reg	Repro		
BLK 3: Transport Certification Ground BLK 9: Distributi	ion Statement F: Fu West, Bldg 558, Rn	rther disser	nination only as	directed by AF	FLCMC/WLJ,						
BLKs 10 & 12: F	Plan shall be submitte	ed NLT fort	y-five (45) caler	ndar days prior	to System PDR						
BLK 14:							-				
. Provide in ele	ctronic media.							1	-		
preadsheet and	y addressee notifica forwarded to the Pr ard with revisions as	ime Contra	maintained by to ctor Data Mana	he Government gement Office ι	t in an EXCEL upon contract						
		1									
									-		
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									-		
							-		+		
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									+		
						15. TOTAL	<b>\</b>		0		
G. PREPARED B Jo Headrick Chief CM/DM M			H. DATE	Amy J.	ROVED BY McCain, Col, U	JSAF	J. DA		<u>, U</u>		

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CONTRACT DATA	REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

												1
A. CONTRACT L TBD	NE ITEM NO. B. EXHIBIT C. CATEGORY:  B. EXHIBIT TDP_TM_OTHER				NDTI							
D. SYSTEM/ITEN	M	-	E. CONTRAC FA8625-16-C	T/PR NO		F. CONT	RACTOR					
1. DATA ITEM NO. B120	2. TITLE OF DATA ITEM Test Plan	1	FA0025-10-C	-0399		3. SUBTITL BLK16	E					17. PRICE GROUP
4. AUTHORITY (Data DI-NDTI-80566A	Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.1.4.2.		<u> </u>		6. REQUIRING O	FFICE				18. ESTIMATED
7. DD 250 REQ LT	DIST STATEMENT     REQUIRED	10. FREQU	JENCY	12. DAT	TE OF FIRST SUB	MISSION	14.	DISTRIBU				TOTAL PRICE
8. APP CODE	F	11. AS OF	DATE	13. DAT	TE OF SUBSEQUI	ENT	a. ADDRES	SFF	b	. COPIES	S nal	
A 16. REMARKS		N/A		N/A	BMISSION		BLK16		Draft	Reg	Repro	
BLK 3: Transpor Certification Fligh BLK 9: Distribution	on Statement F: Ful West, Bldg 558, Rm	rther disse	mination only a	s directed	d by AFLCMC							
BLKs 10 & 12: P	lan shall be submitte	ed NLT for	ty-five (45) cale	ndar day	s prior to Sys	tem PDR.						
BLK 14:												
a. Provide in ele												
spreadsheet and	y addressee notificat forwarded to the Pri rd with revisions as i	me Contra										
							15. TOTAL		0	0	) 0	
G. PREPARED B' Jo Headrick Chief, CM/DM M			H. DATE		I. APPROVED Amy J. McCa Pgm Mgr, PA	in, Col, U	SAF	_ <del></del>	J. DA		n U	

Exhibit B Page 154 of 180

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Covernment issuing (	Contracting Officer for the	CONTRACTORIX	NO. HOICE III DIOCK L							. I	
A. CONTRACT L	LINE ITEM NO.	B. EXHIE	3IT	C. CATEG	ORY:						
		В		TDP _ TI	M _ OTHER MISC	THER MISC					
D. SYSTEM/ITE	M		E. CONTRACTER FA8625-16-C-		F. CONT Boeing	RACTOR					
1. DATA ITEM NO. B121	2. TITLE OF DATA ITEM Technical Report - Study		L		3. SUBTITE Training Sy	E stem Requirements Ana	llysis Report			17. PRICE GRO	
4. AUTHORITY (Data DI-MISC-80508B	Acquisition Document No.	.)	5. CONTRACT RE PWS Para 1.5.a	FERENCE	l	6. REQUIRING OFFIC AFLCMC/WLJ	CE			18. ESTIMATE	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU	JENCY	12. DATE OF BLK16	FIRST SUBMISSION	14. DI	ISTRIBUTION	h CODIE	c	IOTALF	
8. APP CODE	_ F	11. AS OF	DATE	13. DATE OF SUBMISS	SUBSEQUENT	a. ADDRESSEE	<b>—</b>	b. COPIE:	nal		
N/A 16. REMARKS		N/A		N/A		BLK16	Dian	Reg	Repro		
2590 Loop Road higher DoD auth BLKs 10 & 12: M calendar days af submitted one ho Objectives/Media	on Statement F: Furt I West, Bldg 558, Rm ority. Mission and Task Ana fter contract modifica undred eighty (180) of a Analysis, and Train rior to system PDR.	n 104, Wrig alysis draft tion award calendar da	shall be submit Training Requays after contract	TB OH 45433 tted one hund direments And tot modification	3 (17 July 2015) or dred twenty (120) alysis draft shall be n award.						
	ctronic media. y addressee notificati d forwarded to the pri			ne Governme	ent in an EXCEL						
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						45 707					
G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE	Amy	PPROVED BY J. McCain, Col, U Mgr, PAR Progran		<b>→ (</b> J. DA		0 0		

Exhibit B Page 155 of 180

# CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	Contracting Officer for the	Contract/PR N	No. listed in Block	E.						I	
A. CONTRACT L	CONTRACT LINE ITEM NO. B. EXHIBIT C. CATEGORY				TEGORY:						
TBD		В		1	P_ TM _ OTHER	R MGMT					
D CVCTEM/ITE	N 4		L CONTRAC				TRACTOR				
D. SYSTEM/ITE	IVI		E. CONTRAC FA8625-16-C		).	Boeing	RACTOR				
1. DATA ITEM NO. B122	2. TITLE OF DATA ITEM Management Plan	1				3. SUBTITI	.E System Integrity Program (PS	SIP) Report			17. PRICE GROUP
4. AUTHORITY (Data DI-MGMT-80004A/T	Acquisition Document No.	)	5. CONTRACT R PWS Para 1.2.12			<u> </u>	6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED TOTAL PRICE
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU	JENCY	12. DA <sup>-</sup> BLK16	TE OF FIRST SUE	BMISSION	14. DISTRI	BUTION			TOTALTRIOL
LI	F	BLK10						b	. COPIE	S	
8. APP CODE A		11. AS OF N/A	DATE		TE OF SUBSEQU BMISSION	ENT	a. ADDRESSEE	Draft	Fi Reg	nal Repro	
16. REMARKS	l	I		DERTO			BLK16		Reg	Керго	
	is tailored as follows:	Delete na	aragraphs 3.2f	3 3 3 6	a 3.7a 3.7h			+			
	This paragraph appli					CDRL.					
	on Statement F: Fui West, Bldg 558, Rm										
higher DoD author		,	,		( 531)	, 31				<u> </u>	
D				(00)				-			
	<ol> <li>An initial plan sha ition award. An upda</li> </ol>							-			
prior to PDR.	aton awara. 7 ar apac	atou plair o	nan bo cabinit	.00 1121 0	inty (00) odioi	idai dayo					8 8 8 8 8 8 8 8 8 8 8 8 8 8
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							15. TOTAL	. 0	C	0	
G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE		I. APPROVED Amy J. McCa Pgm Mgr, PA	in, Col, L		J. DA			

Exhibit B Page 156 of 180

PRICE GROUP

ESTIMATED TOTAL PRICE

CONTRACT DATA	REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the														
	CONTRACT LINE ITEM NO. B. EXHIBIT				C. CATEGORY:										
TBD		В		TDP _ TM											
D. SYSTEM/ITE	M		E. CONTRACT FA8625-16-C-		F. CON Boeing	F. CONTRACTOR Boeing									
1. DATA ITEM NO. B123	2. TITLE OF DATA ITEM BLK16	Л			3. SUBTIT BLK16	LE									
4. AUTHORITY (Data DI-TMSS-81515C/T	Acquisition Document No		5. CONTRACT RE PWS Para 1.2.5.c.1			6. REQUIRING OFFICE AFLCMC/WLJ									
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQUE BLK16	NCY	12. DATE OF F BLK16	FIRST SUBMISSION	14. DISTF	RIBUTION	b. COPIES							
8. APP CODE	_ F	11. AS OF D.	ATE	13. DATE OF S		a. ADDRESSEE	Draft	Final							
N/A 16. REMARKS		IN/A		N/A		BLK16		Reg	Repro						
Presentation for	lanual for Gas Turbir Digital Computer Pro nual for Engine and	ograms		d Transient P	erformance										
Provide the follow a. Steady-Sta	is tailored as follow wing: te Thermodynamic F te Thermodynamic F	Performance	lanuals for En	gines.											
BLK 9: Distributi	stribution Statement F: Further dissemination only as directed by AFLCMC/WLJ, or Road West, Bldg 558, Rm 104, Wright-Patterson AFB OH 45433 (17 July 2015) or D authority.														
BLKs 10 & 12: <i>F</i> PDR.	A model user manual	shall be sul	bmitted NLT th	irty (30) calen	dar days prior to	ar days prior to									
BLK 14:  a. Provide in electronic media.  b. CDRL delivery addressee notification will be maintained by the spreadsheet and forwarded to the prime contractor data managen															
modification awa	rd with revisions as	required.													
						15. TOTAL	<b>&gt;</b> (		C						
G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE	Amy .	PROVED BY J. McCain, Col,  l Mgr, PAR Progra		J. DA	ΛΤΕ							

Exhibit B Page 157 of 180

#### CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

A. CONTRACT LINE ITEM NO. B. EXHIBIT C. CATEGORY:  TBD TDP_ TM_OTHER				MeeM							
D. SYSTEM/ITE	M	5	E. CONTRAC	T/PR N	0. F	. CONT	RACTOR				
1. DATA ITEM NO. B124	2. TITLE OF DATA ITEM BLK16	1	FA8625-16-C	-6599	3.	SUBTITE	.E APU Performance Models				17. PRICE GROUP
4. AUTHORITY (Data DI-MSSM-81966A/T	Acquisition Document No.	)	5. CONTRACT RE		E	6. REQUIRING OFFICE					18. ESTIMATED
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU			ATE OF FIRST SUBMI	SSION	AFLCMC/WLJ  14. DISTRI	BUTION			TOTAL PRICE
LT	REQUIRED F	BLK16	21101	BLK16		001014	14. BIOTA		. COPIE	s	
8. APP CODE N/A	1	11. AS OF N/A	DATE		ATE OF SUBSEQUEN UBMISSION	Т	a. ADDRESSEE	Draft	Fi Reg	nal Repro	<u></u>
Computer Progra BLK 4: This DID Provide the follow a. Steady-Stat b. Steady-Stat c. Contractor s BLK 9: Distributi 2590 Loop Road higher DoD author BLKs 10 & 12: A BLK 14: a. Provide in elect b. CDRL delivery spreadsheet and	is tailored as follows wing Gas Turbine En the Thermodynamic Post Ther	s: Delete a gine Digita erformance erformat format rther disse a 104, Wrig be submitt	all references to al Computer Pro e Models for En e Models for Au mination only a ht-Patterson Al ed NLT thirty (3	transie ogram F ogines. uxiliary I s direct FB OH 6	ent performance reformance Mod Performance Mod Power Units. ed by AFLCMC/A 45433 (17 July 2) andar days prior to ernment in an EX	nodels. els. VLJ, 015) or 0 PDR.					
							15. TOTAL	0		0 0	
G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE		I. APPROVED E Amy J. McCain Pgm Mgr, PAR	Col, L	JSAF	J. DA		<u>,                                     </u>	

Exhibit B Page 158 of 180

CONTRACT DATA	REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

	Officer for the											1
A. CONTRACT LINE ITEM NO. B. EXH TBD B			BIT	C. CA	TEGORY:							
TBD		В		TDP	TM _ OTHER	MGMT_						
D. SYSTEM/ITEN	M		E. CONTRACT FA8625-16-C-6			F. CONT Boeing	RACTOR					
1. DATA ITEM NO. B125	2. TITLE OF DATA ITEM Management Plan	l				3. SUBTITL Engine Life	E Cycle Manage	ement Plan				17. PRICE GROUP
4. AUTHORITY (Data DI-MGMT-80004A/T	Acquisition Document No.)	)	5. CONTRACT REP PWS Para 1.1.2.d				6. REQUIRING OFFICE AFLCMC/WLJ					18. ESTIMATED TOTAL PRICE
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU BLK16	ENCY	12. DAT BLK16	E OF FIRST SUE	BMISSION	DN 14. DISTRIB			. COPIE	TOTALTRIOL	
8. APP CODE	ľ	11. AS OF	DATE		E OF SUBSEQU	ENT	a ADI	DRESSEE		1	nal	
A		N/A		SUE BLK16	BMISSION		BLK16	7120022	Draft	Reg Repro		
16. REMARKS	a tailarad aa fallawa:	Doloto no	rographa 2 2 2	60 270	a 2.7h		DEICIO				-	
	s tailored as follows: his paragraph applie					DRL.						
	on Statement F: Fur											
higher DoD autho	West, Bldg 558, Rm ority.	104, Wrig	nt-Patterson AF	B OH 45	5433 (17 July	2015) or						
	3: An initial plan sha											
contract modifica prior to PDR.	hall be submitted	d NLT si	ixty (60) cale	ndar days								
BLK 14:												
<ul> <li>a. Provide in election</li> <li>b. CDRL deliver</li> </ul>	ctronic media. y addressee notificat	ion will be	maintained by th	he Gove	ernment in an	EXCEL						
	forwarded to the prir rd with revisions as r		ctor data manage	ement o	ffice upon co	ntract						
							15. TOTAL		0		0 0	
G. PREPARED BY Jo Headrick Chief, CM/DM Mgmt			H. DATE	1	I. APPROVEI Amy J. McCa Pgm Mgr, PA	in, Col, U	ISAF m		J. DA	TE		

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## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

	ontracting Officer for the										ı İ
A. CONTRACT L	INE ITEM NO.	B. EXHIE	BIT	C. CATE							
TBD		В		TDP _ T	TM _ OTHER <u>MGMT</u>						
D. SYSTEM/ITEN	М		E. CONTRACT FA8625-16-C-6		F. CONT Boeing	FRACTOR					
1. DATA ITEM NO. B126	2. TITLE OF DATA ITEM Management Plan	l			3. SUBTITI	LE Technology P	Protocol Plan				17. PRICE GROUP
4. AUTHORITY (Data DI-MGMT-80004A/T	Acquisition Document No.)	)		CONTRACT REFERENCE 6. /S Para 1.1.4.13.2.d AF			NG OFFICE /LJ		18. ESTIMATED TOTAL PRICE		
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU BLK16	ENCY	12. DATE O BLK16	OF FIRST SUBMISSION	14.	14. DISTRIB		o. COPIE	TOTALTRIOL	
8. APP CODE 11. AS OF DATE N/A			DATE	SUBMIS	OF SUBSEQUENT SSION	a. ADI	DRESSEE	Draft Final			
16. REMARKS BLK 4: DID is tailored as follows: Delete paragraphs 3.2				BLK16	2 2 60 and 2 70 h	BLK16			Reg	Repro	
	all apply only to the			-		-					
BLK 9: Distribution	on Statement F: Fur West, Bldg 558, Rm	ther disse	mination only as	directed by	y AFLCMC/WLJ,				<u> </u>		
higher DoD autho		104, Wilg	nt-Patterson AF	B UH 454	33 (17 July 2015) 01						
BLKs 10 & 12: A	n initial plan shall be	submitted	NLT sixty (60)	calendar da	ays prior to PDR.						
BLK 14:											
spreadsheet and	y addressee notificat forwarded to the Pri	me Contra	maintained by the ctor Data Manag	ne Governr gement Off	ment in an EXCEL ice upon contract						
modification awa											
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									-		
									<u> </u>		
						15. TOTAL	<b>→</b>	0	) (	0 0	
G. PREPARED B' Jo Headrick Chief, CM/DM M			H. DATE	Am	APPROVED BY ny J. McCain, Col, L m Mgr, PAR Progra	JSAF m	·	J. DA			

Exhibit B Page 160 of 180

PRICE GROUP

ESTIMATED TOTAL PRICE

CONTRACT DATA	REQUIREMENTS LIST
/4 D	

(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the										
A. CONTRACT L	INE ITEM NO.	B. EXHIBIT B		C. CATEGO							
TBD		<sup>D</sup>			_ OTHER _MISC_						
D. SYSTEM/ITE	М		E. CONTRAC FA8625-16-C		F. CON Boeing	TRACTOR					
1. DATA ITEM NO. B127	2. TITLE OF DATA ITEM Technical Report–Study/				3. SUBTIT BLK16	LE					
4. AUTHORITY (Data DI-MISC-80508B	Acquisition Document No.	.)	5. CONTRACT REPWS Para 1.1.4.1			6. REQUIRING OFFICE AFLCMC/WLJ					
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQU BLK16	JENCY	12. DATE OF F BLK16	IRST SUBMISSION	14. DISTR	IBUTION	b. COPIES			
8. APP CODE N/A	- '	11. AS OF N/A	DATE	13. DATE OF S SUBMISSIO BLK16		a. ADDRESSEE	Draft	Fir Reg			
16. REMARKS	.1			BERTO		BLK16		ixeg	Терго		
BLK 9: Distributi 2590 Loop Road	Communication Syst ion Statement F: Fu West, Bldg 558, Rm	rther disse	mination only a	s directed by A	FLCMC/WLJ,						
or higher DoD au BLKs 10 & 12: Ir	nitial report shall be s	submitted f	orty-five (45) ca	alendar days a	fter PDR.						
spreadsheet and	ectronic media. y addressee notifical forwarded to the Pri ird with revisions as	ime Contra									
						15. TOTAL		0	0		
G. PREPARED B Jo Headrick Chief CM/DM M			H. DATE	Amy J	PROVED BY  I. McCain, Col, I  Mar. PAR Progra	JSAF	J. DA		U		

Exhibit B Page 161 of 180

PRICE GROUP

ESTIMATED TOTAL PRICE

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing Co	ontracting Officer for the	Contract/PR I	No. listed in Block E	Ī								
A. CONTRACT L	INE ITEM NO.	B. EXHIE	BIT	C. CATEGO	RY:							
TBD		В		TDP _ TM _	_OTHER <u>MISC</u>	HER MISC						
D. SYSTEM/ITEN	М		E. CONTRAC FA8625-16-C		F. CON Boeing	TRACTOR						
1. DATA ITEM NO. B128	TITLE OF DATA ITEM     Technical Report – Study				3. SUBTIT System Se	LE curity Plan (SSP)						
4. AUTHORITY (Data A DI-MISC-80508B	Acquisition Document No.	PWS Para 1.2.9.n										
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F		ENCY		RST SUBMISSION	14. DISTR		o. COPIES	3			
8. APP CODE A		1	DATE	SUBMISSIC		a. ADDRESSEE	Draft		nal			
16. REMARKS	REMARKS			'		BLK16		1				
2590 Loop Road higher DoD autho	West, Bldg 558, Rm prity.	n 104 Wrigl	nt-Patterson AF	B OH 45433, (	17 July 2015) or							
BLK 14:	·	ibiliilled Ni	11 tillity (30) ca	ilendai days pri	or to r bix.							
spreadsheet and	andressee notification and the principle of the principle	me contrac										
G. PREPARED BY Jo Headrick Chief CM/DM Mo			H. DATE	Amy J	ROVED BY . McCain, Col, U		J. DA		0			

Exhibit B Page 162 of 180

CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

A. CONTRACT LINE ITEM NO. B. EX TBD  D. SYSTEM/ITEM  1. DATA ITEM NO. 2. TITLE OF DATA ITEM			BIT	C. CATEGORY:	C. CATEGORY:  TDP_ TM_OTHER <u>EMCS</u>								
			E. CONTRACT. FA8625-16-C-6	PR NO.		RACTOR							
1. DATA ITEM NO. B129	2. TITLE OF DATA ITEM TEMPEST Control Plan	l			3. SUBTITE	.E					17. PRICE GROUP		
4. AUTHORITY (Data DI-EMCS-81687	Acquisition Document No.)	)	5. CONTRACT REP PWS Para 1.2.9.g	ERENCE		6. REQUIRING C	OFFICE				18. ESTIMATED TOTAL PRICE		
7. DD 250 REQ LT	DIST STATEMENT     REQUIRED	10. FREQU	ENCY	12. DATE OF FIRST SU BLK16	JBMISSION	14. DISTRIB		1			TOTALTRIOL		
8. APP CODE A	F	11. AS OF N/A	DATE	13. DATE OF SUBSEQ SUBMISSION N/A	UENT	a. ADDRESSEE		b. COPIES  Final  Reg Repro			_		
2590 Loop Road higher DoD author BLKs 10 & 12: Ir BLK 14: a. Provide in eleb. CDRL delivery spreadsheet and	nitial plan shall be su	104 Wrighth bmitted NL ion will be the contract	nt-Patterson AFE T thirty (30) cale	OH 45433, (17 Jule of the following states of the foll	y 2015) or PDR. n EXCEL								
G. PREPARED B	Y		H. DATE	I. APPROVE	:D BV	15. TOTAL	<b>—</b>	0 J. DA		0 0			
G. PREPARED B Jo Headrick Chief, CM/DM M			n. DATE	Amy J. McC Pgm Mgr, P.	ain, Col, L	JSAF m		J. DA	IE				

Exhibit B Page 163 of 180

CONTRACT DATA	REQUIREMENTS LIST
/4 D	-4- I4\

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	contracting Officer for the	Contract/PR N	No. listed in Block E.		your form to the a	bove organization	i. Seria comple	iteu ioiiii	to the		
A. CONTRACT L	INE ITEM NO.	B. EXHIE	BIT	ORY:							
TBD	_	В			I_OTHER MISC						
D. SYSTEM/ITE	VI				F. COI Boeing	CONTRACTOR being					
1. DATA ITEM NO. B130	2. TITLE OF DATA ITEM Technical Report – Study				3. SUBT Cyberse	TTLE curity Controls Im	plementation Pla	an			17. PRICE GROUP
4. AUTHORITY (Data Acquisition Document No.) DI-MISC-80508B			5. CONTRACT RE PWS Para 1.2.9.e	FERENCE		6. REQUIRII AFLCMC/W			18. ESTIMATED TOTAL PRICE		
7. DD 250 REQ LT	250 REQ 9. DIST STATEMENT REQUIRED BLK16		ENCY	12. DATE OF I	FIRST SUBMISSION	14.	DISTRIB	1	o. COPIE	TOTAL PRICE	
8. APP CODE A	, r	11. AS OF	DATE	13. DATE OF SUBMISSI	SUBSEQUENT ION	a. ADI	a. ADDRESSEE			nal Repro	
2590 Loop Road higher DoD author BLKs 10 & 12: Ir BLK 14: a. Provide in ele b. CDRL delivery spreadsheet and	nitial plan shall be su	to 104 Wright bmitted NL ion will be me contract	nt-Patterson AFI T thirty (30) cal	B OH 45433, endar days p he Governme	(17 July 2015) of the rior to PDR.  ent in an EXCEL						
G. PREPARED B	Y		H. DATE		PROVED BY	15. TOTAL		J. DA		0	
Jo Headrick Chief, CM/DM M	gmt				J. McCain, Col, Mgr, PAR Prog						

Exhibit B Page 164 of 180

PRICE GROUP

ESTIMATED TOTAL PRICE

## CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing Contr A. CONTRACT LINI				C. CATEGOR	RY:							
TDD					TDP_ TM_OTHER MISC							
D. SYSTEM/ITEM			E. CONTRACT FA8625-16-C-		F. CONT Boeing	TRACTOR						
	TITLE OF DATA ITEN echnical Report – Study				3. SUBTITI BLK16	LE						
4. AUTHORITY (Data Acc DI-MISC-80508B	quisition Document No.	.)	5. CONTRACT RE PWS Para 1.2.9.c	FERENCE		6. REQUIRING OFFICE AFLCMC/WLJ						
7. DD 250 REQ 9. LT F	DIST STATEMENT REQUIRED	10. FREQUI	ENCY	12. DATE OF FIR BLK16	ST SUBMISSION	14. DISTR	IBUTION	b. COPIES	3			
3. APP CODE N/A		11. AS OF I	DATE	13. DATE OF SUI SUBMISSION N/A		a. ADDRESSEE	Draft Reg					
16. REMARKS						BLK16						
BLK 3: Platform Info	ormation Technol	logy (PIT) A	Architecture Ana	alysis Report (A	AR)							
BLK 9: Distribution 2590 Loop Road We higher DoD authorit	est, Bldg 558, Rm	rther disser n 104 Wrigh	mination only as nt-Patterson AF	s directed by AF B OH 45433, (1	LCMC/WLJ, 7 July 2015) or							
BLKs 10 & 12: Initia	al report shall be s	submitted N	NLT thirty (30) c	alendar days pr	ior to PDR.							
BLK 14:												
a. Provide in electro							+					
b. CDRL delivery a												
spreadsheet and for modification award ward ward ward ward ward ward war			tor data manag	gement office up	on contract							
nounioation awara	with revisions as i	roquirou.										
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G. PREPARED BY			H. DATE	I ADDE	OVED BY	15. TOTAL	<u> </u>		(			
Jo Headrick			III. DATE		McCain, Col, L	JSAF	J. DA	\				
Chief, CM/DM Mgm	t				gr, PAR Progra							

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CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing (	Contracting Officer for the	Contract/PR	No. listed in Block	E.		-				ıl	
A. CONTRACT L	INE ITEM NO.	B. EXHIE	3IT	C. CATEGO	RY:						
TBD		В			_OTHER <u>OT</u>						
D. SYSTEM/ITE	M		E. CONTRAC FA8625-16-C			NTRACTOR					
	T		1710020 10 0								
1. DATA ITEM NO. B132	TITLE OF DATA ITEM     Logistics Composite Mod		oolkit (LCOM ATK) I	Database	3. SUBT	ITLE				17. PRICE GROUP	
4. AUTHORITY (Data OT-15-30011	Acquisition Document No	.)	5. CONTRACT R PWS Para 1.2.8.0			6. REQUIRING OFFICE AFLCMC/WLJ			18. ESTIMATED		
7 DD 250 REQ. 9. DIST STATEMENT		T ====:								TOTAL PRICE	
7. DD 250 REQ 9. DIST STATEMENT REQUIRED F		10. FREQU BLK16	IENCY	BLK16	RST SUBMISSION	14. DISTE	RIBUTION	b. COPIE	:S		
8. APP CODE	┧'	11. AS OF	DATE	13. DATE OF SU		a. ADDRESSEE		F	inal		
Α		N/A		SUBMISSIC N/A	N		Draft	Reg	Repro		
16. REMARKS						BLK16		liteg	1.00.0		
BLK 9: Distributi	ion Statement F: Fu	rther disse	mination only a	s directed by A	FLCMC/WLJ,						
	l West, Bldg 558, Rm										
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BLKs 10 & 12: I	nitial database shall	be delivere	ed NLT thirty (3	0) calendar day	s prior to PDR.	-	+		+		
BLK 14:											
a. Provide in ele											
	y addressee notifica										
modification awa	I forwarded to the Pr ard with revisions as	required.	ctor Data Man	agement Office	upon contract			-			
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Jo Headrick Chief CM/DM M				Amy J	. McCain, Col, Igr. PAR Progr						

Exhibit B Page 166 of 180

CONTRACT DATA	REQUIREMENTS LIST						
(1 Data Itam)							

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing Co	ontracting Officer for the	Contract/PR N	No. listed in Block E.		, , , , , , , , , , , , , , , , , , , ,	are abo	ve organization. Send con	.,	10 11.0		
A. CONTRACT LINE ITEM NO. TBD		B. EXHIB		C. CATEGO	RY:						
D. SYSTEM/ITEM		ا	E CONTRACT			R <u>OT</u>   F. CONTRACTOR					
						Boeing					
1. DATA ITEM NO. B133	2. TITLE OF DATA ITEM Logistics Composite Mode		Analysis Toolkit (LCOM ATK) Database Input Report  3. SUBT			SUBTITI	ITLE				17. PRICE GROUP
F. AUTHORITY (Data Acquisition Document No.)  5. CONTRACT REFERENCE PWS Para 1.2.8.q				6. REQUIRING OFFICE AFLCMC/WLJ					18. ESTIMATED TOTAL PRICE		
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQU BLK16	ENCY	12. DATE OF F BLK16	IRST SUBMI	3MISSION	14. DIS	B. COPIES			
8. APP CODE A	Γ	11. AS OF I	DATE	13. DATE OF SUBSEQU SUBMISSION BLK 16		ENT	a. ADDRESSEE	Draft	1	inal Repro	
2590 Loop Road or higher DoD author higher DoD author higher DoD author higher DoD author higher hight higher high	: Initial report conta Ill be delivered NLT inplete report shall be	ining only thirty (30) de submitted	the information scalendar days at NLT thirty (30)	B OH 45433, specified in pa fter contract m calendar days	(17 July 2 aragraph 2 nodification s prior to I	2015)  I.h of one of the control of	15. TOTAL	<b>→</b> (			
G. PREPARED BY Jo Headrick Chief, CM/DM Mg			H. DATE	Amy J	PROVED E I. McCain, Mar PAR	ED BY Cain, Col, USAF PAR Program			TE		

Exhibit B Page 167 of 180

CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	ontracting Officer for the	Contract/PR I	No. listed in Block E								1
A. CONTRACT L		B. EXHIE		C. CATE	GORY:						
TBD		В		TDP _	TM _ OTHER _SES						
D. SYSTEM/ITE	М	1	E. CONTRACT	Γ/PR NO.		ONTF	RACTOR				
			170025-10-0-								
1. DATA ITEM NO. B134	2. TITLE OF DATA ITEM Reliability and Maintainal		ogram Plan		3. SUB	BTITLE					17. PRICE GROUP
4. AUTHORITY (Data DI-SESS-81613A	Acquisition Document No.	.)	5. CONTRACT RE PWS Para 1.2.8.b	FERENCE			6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED
7. DD 250 REQ LT	DIST STATEMENT     REQUIRED	10. FREQU	ENCY	12. DATE C	OF FIRST SUBMISSION	N	14. DISTRIB	1	00015		TOTAL PRICE
	F				OF SUBSEQUENT			b	. COPIE		
8. APP CODE A		11. AS OF N/A	DATE	SUBMIS N/A			a. ADDRESSEE	Draft	Reg	Repro	
16. REMARKS						E	BLK16				
2590 Loop Road higher DoD autho	itial Plan shall be su	n 104, Wrig	ht-Patterson AF	B OH 454	33 (17 July 2015)	) or					
DL IZ 44:											
BLK 14:	Annual a consulta							<b>↓</b>			
a. Provide in elec		اللين ما		0	ti EVOEI	.		ــــــ			
b. CDRL delivery	addressee notificati forwarded to the Pri	ion Will be i	naintained by ti ctor Data Mana	ne Governm	ice upon contrac	<u> </u>					
	rd with revisions as		CIOI Data Mana	igernent on	ice apon contrac	<u> </u>		<u> </u>			
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G. PREPARED B' Jo Headrick Chief. CM/DM Mo			H. DATE	Am	APPROVED BY ny J. McCain, Col m Mar. PAR Prod			J. DA	.IE		

Exhibit B Page 168 of 180

CONTRACT DATA	REQUIREMENTS LIST						
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(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	Contracting Officer for the	Contract/PR I	No. listed in Block E	Ē.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
A. CONTRACT L	INE ITEM NO.	B. EXHIE									
TBD		В			P TM OTHER						
D. SYSTEM/ITE	M		E. CONTRAC FA8625-16-C		).	F. CON Boeing	TRACTOR				
1. DATA ITEM NO. B135	TITLE OF DATA ITEM     Reliability and Maintaina		ns Report			SUBTITLE     Availability Prediction Report					17. PRICE GROUP
4. AUTHORITY (Data DI-SESS-81497A	Acquisition Document No	.)	5. CONTRACT RE PWS Para 1.2.8.e		<u> </u>		6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED TOTAL PRICE
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQU BLK16	ENCY	12. DA <sup>-</sup> BLK16	TE OF FIRST SUE	BMISSION	14. DISTRI	BUTION	. COPIE:	s	TOTALTRIOL
8. APP CODE N/A	-	11. AS OF N/A	DATE		TE OF SUBSEQU BMISSION	ENT	a. ADDRESSEE	Draft		nal Repro	
16. REMARKS	L			μ			BLK16		ixeg	Керго	
2590 Loop Road or higher DoD au	ion Statement F: Fu West, Bldg 558, Rn uthority. nitial report shall be:	n 104, Wrig	ht-Patterson Al	FB OH 4	45433, (17 Ju	ly 2015)					
BLK 14:											
a. Provide in ele	ctronic media.										
spreadsheet and	y addressee notificate forwarded to the Pr	ime Contra									
modification awa	rd with revisions as	required.									
G. PREPARED B	Y		H. DATE		I. APPROVEI		15. TOTAL	J. DA		) 0	
Jo Headrick Chief, CM/DM M	gmt				Amy J. McCa Pgm Mgr, PA	iin, Col,  l .R Progra	JSAF m				

Exhibit B Page 169 of 180

#### CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing Co	ontracting Officer for the	Contract/PR I	No. listed in Block E				•				
A. CONTRACT L		B. EXHIE		C. CATE	GORY:						
TBD		В		TDP _	TM _ OTHER _SES	ss					
D. SYSTEM/ITEN	М		E. CONTRACT		F. Co Boeir		RACTOR				
1. DATA ITEM NO. B136	2. TITLE OF DATA ITEM BLK16	1			3. SUE	SUBTITLE     System Reliability Model Report					17. PRICE GROUP
4. AUTHORITY (Data a	Acquisition Document No.	)	5. CONTRACT RE PWS Para 1.2.8.c	FERENCE			6. REQUIRING OFFICE				18. ESTIMATED
	Lo DIOT OTATEMENT						AFLCMC/WLJ				TOTAL PRICE
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQU BLK16	ENCY	12. DATE ( BLK16	OF FIRST SUBMISSIC	ON .	14. DISTRIB		o. COPIE	S	
8. APP CODE N/A		11. AS OF N/A	DATE	SUBMI	OF SUBSEQUENT ISSION		a. ADDRESSEE	Draft		inal	
16. REMARKS		1		N/A			BLK16	+	Reg	Repro	
	and Maintainability	(R&M) Blo	ock Diagrams ar	nd Mathem	atical Models Re	port					
BLK 9: Distribution	on Statement F: Fur	rther disse	mination only as	s directed b	y AFLCMC/WLJ	l,		$\vdash$			
2590 Loop Road or higher DoD au	West, Bldg 558, Rm thority.	ı 104, Wrig	ht-Patterson AF	B OH 454	33, (17 July 201	5)					
BLKs 10 & 12: In	nitial Report shall be	submitted	NLT ninetv (90	) calendar (	days prior to PDF	₹.		+		+-	
BLK 14:			121, (00)		) - F 2. 12 . 2.						
a. Provide in elec								+-			
spreadsheet and	addressee notificat forwarded to the Pri	me Contra						$\bot$			
modification awar	rd with revisions as r	equired.						+			
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G. PREPARED BY Jo Headrick Chief. CM/DM Mo			H. DATE	An	APPROVED BY ny J. McCain, Co ım Mgr. PAR Pro			J. DA	ΙĖ		

Exhibit B Page 170 of 180

#### CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing Co	ontracting Officer for the	Contract/PR I	No. listed in Block I	Ξ.						
A. CONTRACT LI	INE ITEM NO.	B. EXHIE	BIT	C. CATEGOR	RY:					
TBD		В			OTHER SESS					
D. SYSTEM/ITEM	1		E. CONTRAC			TRACTOR				
D. STSTEW/ITEN	/I		FA8625-16-C		Boeing	INACTOR				
1. DATA ITEM NO. B137	2. TITLE OF DATA ITEM Failure Modes, Effects, a		nalvsis Report		3. SUBTIT	LE				17. PRICE GROUP
			,							
4. AUTHORITY (Data / DI-SESS-81495A	Acquisition Document No.	.)	5. CONTRACT RI PWS Para 1.2.8.s		'	6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED TOTAL PRICE
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU BLK16	ENCY	12. DATE OF FIF BLK16	RST SUBMISSION	14. DISTRIE		o. COPIE	'S	
8. APP CODE	F	11. AS OF	DATE	13. DATE OF SU SUBMISSION		a. ADDRESSEE		1	inal	
N/A		N/A		BLK16	•		Draft	Reg	Repro	
16. REMARKS	01.1					BLK16				
	on Statement F: Full West, Bldg 558, Rm									
or higher DoD aut		i 104, wiig	III-Fallerson A	I B OIT 43433, (	(17 July 2013)		-			
RI Ke 10 & 12. Th	ne initial report shall	l he suhmit	ted NI T thirty (	30) calendar da	ve prior to PDR					
DENS TO & TZ. TI	ne initial report shan	De Subiliit	ted INET tillity (	50) calcilual da	ys phor to r bix					
BLK 14:							_		<u> </u>	
<ul> <li>a. Provide in election</li> <li>b. CDRI delivery</li> </ul>	ctronic media. <sup>,</sup> addressee notificat	tion will be	maintained hy	the Government	t in an EXCEI					
spreadsheet and	forwarded to the Pri	ime Contra								
modification awar	d with revisions as i	requirea.								
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						15. TOTAL		) (	0	
G. PREPARED BY	<u> </u>		H. DATE	I. APPF	ROVED BY	<u> </u>	J. DA		<sub>J1</sub> U	
Jo Headrick Chief CM/DM Mo				Amy J.	McCain, Col, U			-		

Exhibit B Page 171 of 180

CONTRACT DATA	REQUIREMENTS LIST						
(4 Data Hams)							

Form Approved OMB No. 0704-0188 (1 Data Item) The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E. A. CONTRACT LINE ITEM NO. **B. EXHIBIT** C. CATEGORY: В TRD TDP TM OTHER PSS D. SYSTEM/ITEM E. CONTRACT/PR NO. F. CONTRACTOR FA8625-16-C-6599 Boeing 1. DATA ITEM NO. 2. TITLE OF DATA ITEM 3. SUBTITLE 17. PRICE GROUP B138 Level Of Repair Analysis (LORA) Input Data 4. AUTHORITY (Data Acquisition Document No.) 5. CONTRACT REFERENCE 6. REQUIRING OFFICE 18. ESTIMATED DI-PSSS-81873A PWS Para 1.2.8.i AFLCMC/WLJ TOTAL PRICE 9. DIST STATEMENT 7. DD 250 REQ 10. FREQUENCY 12. DATE OF FIRST SUBMISSION DISTRIBUTION REQUIRED BLK16 BLK16 LT b COPIES 13. DATE OF SUBSEQUENT

SUBMISSION

16. REMARKS

8. APP CODE

N/A

BLK 9: Distribution Statement F: Further dissemination only as directed by AFLCMC/WLJ, 2590 Loop Road West, Bldg 558, Rm 104, Wright-Patterson AFB OH 45433, (17 July 2015) or higher DoD authority.

11. AS OF DATE

BLKs 10 & 12: Report shall be delivered NLT sixty (60) calendar days prior to PDR.

N/A

#### BLK 14:

- a. Provide in electronic media.
- b. CDRL delivery addressee notification will be maintained by the Government in an EXCEL spreadsheet and forwarded to the Prime Contractor Data Management Office upon contract modification award with revisions as required.

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t Office upon contract				
t omeo apon contidot				
	15. TOTAL	0	0	0
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Amy J. McCain, Col, U	J. DA			
Pgm Mgr, PAR Prograr	n .			
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a. ADDRESSEE

BLK16

Draft

Reg

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G. PREPARED BY

Chief, CM/DM Mgmt

Jo Headrick

H. DATE

Exhibit B Page 172 of 180

CONTRACT DATA R	REQUIREMENTS LIST					
(1 Data Itam)						

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing (	Contracting Officer for the	Contract/PR	No. listed in Block	E.						
A. CONTRACT L	INE ITEM NO.	B. EXHIE	3IT	C. CATEGOR	Y:					
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D. SYSTEM/ITE	M		E. CONTRAC FA8625-16-C		F. CON Boeing	ITRACTOR				
	T									
1. DATA ITEM NO. B139	2. TITLE OF DATA ITEM Level of Repair Analysis		t		3. SUBTI	TLE				17. PRICE GROUP
4. AUTHORITY (Data DI-PSSS-81872A	Acquisition Document No	.)	5. CONTRACT R PWS Para 1.2.8.j			6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED
	9. DIST STATEMENT	T								TOTAL PRICE
7. DD 250 REQ LT	REQUIRED F	10. FREQU BLK16	JENCY	12. DATE OF FIRS BLK16	STSUBMISSION	14. DISTRI	BUTION t	b. COPIE	:S	
8. APP CODE	┤'	11. AS OF	DATE	13. DATE OF SUE	SEQUENT	a. ADDRESSEE		1	inal	
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16. REMARKS				IN/A		BLK16		Reg	Repro	
	ion Statement F: Fu	rthor dicco	mination only	se directed by AEI	CMC/MLI			<del> </del>		
2590 Loop Road	l West, Bldg 558, Rm						-	$\vdash$		
or higher DoD au	uthority.						-	+		
DLV0 40 0 40: 5	Donardo shell be est	mitted NU T	forty five (45)	aalandar daar '	or to DDD		+	$\vdash$		
BLKS 10 & 12: F	Reports shall be subr	mitted NLT	ιοπy-five (45)	calendar days pri	or to PDR.			+		
BLK 14:								<u> </u>		
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Chief. CM/DM M	lamt				ır. PAR Progra					

Exhibit B Page 173 of 180

#### CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing Co	ontracting Officer for the	Contract/PR N	No. listed in Block E	Ξ.							
A. CONTRACT LI		B. EXHIE			ATEGORY:						
TBD		В			P_ TM _ OTHE	R SESS					
D. SYSTEM/ITEM	1		E. CONTRAC				TRACTOR				
D. STSTEW/ITEW	1		FA8625-16-C		J.	Boeing	IRACTOR				
1. DATA ITEM NO. B140	2. TITLE OF DATA ITEM Reliability-Centered Main		l) Functional Block [	Diagram (F	BD)	3. SUBTIT	LE				17. PRICE GROUP
4. AUTHORITY (Data A DI-SESS-80994A/T	Acquisition Document No.	)	5. CONTRACT REPWS Para 1.2.8.s.		E		6. REQUIRING OFFICE AFLCMC/WLJ				
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU BLK16	ENCY	12. DA BLK16	ATE OF FIRST SU	BMISSION	14. DISTRIE		o. COPIE	S	TOTAL PRICE
8. APP CODE	F	11. AS OF	DATE	13. DA	TE OF SUBSEQU	IENT	a. ADDRESSEE	-		inal	
A ATT CODE		N/A	DATE		JBMISSION		a. ADDINESSEE	Draft		1	
16. REMARKS				BLK16			BLK16	+	Reg	Repro	
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Paragraph 3.3: re	eplace "ESWBS" wit	n "WBS."									
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	n Statement F: Fur							1	<u> </u>		
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or higher DoD aut	hority.								<b>└</b>		
BLKs 10, 12, & 13	3: Functional Block	Diagram s	hall be submitte	ed NLT	sixty (60) cale	ndar days	3				
prior to PDR.									1		
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BLK 14:								+		-	
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Jo Headrick			5		Amy J. McCa		JSAF	0. 5/			
Chief CM/DM Ma	mt				Pam Mar. PA			1			

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CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	Contracting Officer for the	Contract/PR	No. listed in Block E								
A. CONTRACT L	INE ITEM NO.	B. EXHIE									
TBD		В	· · · · · · · · · · · · · · · · · · ·		P TM OTHE						
D. SYSTEM/ITEM			E. CONTRACT/PR NO. FA8625-16-C-6599			F. CONT Boeing	RACTOR				
1. DATA ITEM NO. B141	2. TITLE OF DATA ITEM Test Plan	М				3. SUBTITL BLK16	E				17. PRICE GROUP
4. AUTHORITY (Data DI-NDTI-80566A	Acquisition Document No	.)	5. CONTRACT RE PWS Para 1.2.9.y	FERENCE			6. REQUIRING OFFICE AFLCMC/WLJ		18. ESTIMATED TOTAL PRICE		
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED F	10. FREQU BLK16	ENCY	12. DATE OF FIRST SUBMISSION BLK16			14. DISTRIE			. COPIE	S
8. APP CODE A	-	11. AS OF N/A	DATE	SUE	TE OF SUBSEQU BMISSION	ENT	a. ADDRESSEE	Draft	Fi	inal	
16. REMARKS	1	1		N/A			BLK16	1	Reg	Repro	
	Information Technol	logy (PIT) S	Security Assess	ment Pla	an						
	on Statement F: Fu										
2590 Loop Road or higher DoD au	West, Bldg 558, Rm uthority.	n 104. Wrig	ht-Patterson Af	FB OH 45	5433, (2 Octo	ber 2015)					
BLKs 10 & 12: Ir	nitial plan shall be su	ubmitted NI	T thirty (30) ca	lendar da	avs prior to P	DR.		1		-	
	p 0 00 00				. , - , - , - , - , - , - , - , - , - ,	÷ =-					
BLK 14: a. Provide in ele	ctronic media.										
	y addressee notification forwarded to the pri										
	rd with revisions as		•	,	•						
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						15. TOTAL			(	0	
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CONTRACT DATA	REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing C	Contracting Officer for the	Contract/PR	no. iistea in Block	E.								
A. CONTRACT L	INE ITEM NO.	B. EXHIE	(HIBIT C. CATEGORY:									
TBD		В		TDP _	TM _ OTHER <u>NDTI</u>							
D. SYSTEM/ITE	M	1	E. CONTRAC FA8625-16-0		F. CON Boeing	TRACTOR						
1. DATA ITEM NO. B142	2. TITLE OF DATA ITEM Test Plan	1			3. SUBTITI	LE					17. PRICE GROUP	
4. AUTHORITY (Data DI-NDTI-80566A	Acquisition Document No.	)	5. CONTRACT F PWS Para 1.2.9.				6. REQUIRING OFFICE AFLCMC/WLJ					
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU	IENCY	12. DATE ( BLK16	OF FIRST SUBMISSION	14.	DISTRIB	<del></del>	. COPIE	9	TOTAL PRICE	
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A		N/A	DATE	SUBMI N/A	SSION		ESSEE	Draft	Reg	Repro		
16. REMARKS	0	(1400)	0	Dl		BLK16						
BLK 3: Mission (	Communication Syst	em (MCS)	Security Asse	essment Plar	1			-				
2590 Loop Road	ion Statement F: Fui West, Bldg 558, Rm					)						
or higher DoD au	uthority.											
BLKs 10 & 12: I	nitial plan shall be su	bmitted NI	T thirty (30) c	alendar days	s prior to PDR.							
BLK 14:								+		+-		
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						15. TOTAL	<b>→</b>	0	(	0 0		
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PRICE GROUP

ESTIMATED TOTAL PRICE

<b>CONTRACT DATA</b>	REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing (	Contracting Officer for the	Contract/PR N	lo. listed in Block E							
A. CONTRACT I	LINE ITEM NO.	B. EXHIB	BIT	C. CATEGO						
TBD		В			OTHER MGMT					
D. SYSTEM/ITE	M		E. CONTRACT FA8625-16-C-		F. CON Boeing	NTRACTOR 3				
1. DATA ITEM NO. 3143	2. TITLE OF DATA ITEI Management Plan	М			3. SUBTI	TLE on Program Plan				
I. AUTHORITY (Data DI-MGMT-80004A/T	Acquisition Document No	ı.)	5. CONTRACT RE PWS Para 1.2.1.j	FERENCE		6. REQUIRING OFFICE AFLCMC/WLJ				
7. DD 250 REQ .T	DIST STATEMENT     REQUIRED	10. FREQUI	ENCY	12. DATE OF FI BLK16	RST SUBMISSION	14. DISTR	IBUTION	- OODIEO		
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6. REMARKS		N/A		BLK16		BLK16	Dian	Reg	Repro	
3.7a, 3.7b. Para his CDRL Item. BLK 9: Distribut	o is tailored as follow graph 3.4: This par- ion Statement F: Fu	agraph appl	lies only to the o	effort called ou	t in block 3 of FLCMC/WLJ,					
2015) or higher I	,									
	<ol> <li>Initial plan shall be submitted NLT six</li> </ol>				prior to PDR.					
BLK 14:										
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ward with revisi	ions as required.									
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#### CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

												. 1
A. CONTRACT L	INE ITEM NO.	BIT	C. CATEGORY:									
TBD		В	I	TDP_ TM_ OTHER SAFT								
D. SYSTEM/ITE	М		E. CONTRACT FA8625-16-C-		O.	F. CONT Boeing	RACTOR					
1. DATA ITEM NO. B144	2. TITLE OF DATA ITEM Engineering Change Pro					3. SUBTITL	.E Impact Assessmen	t				17. PRICE GROUP
4. AUTHORITY (Data DI-SAFT-80103C/T	Acquisition Document No.	FERENC 1.x	E		6. REQUIRING O	6. REQUIRING OFFICE AFLCMC/WLJ						
7. DD 250 REQ	9. DIST STATEMENT REQUIRED	10. FREQU	JENCY		ATE OF FIRST SUE	BMISSION	14.	DISTRIBL	JTION			TOTAL PRICE
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16. REMARKS	1			•			BLK16			ricg	ТСРГО	
	ilored as follows: Ch	-		_								
	s shall include an as uest, a post-ECP imp					ability of						
BLK 9: Distributi	ion Statement F: Fui	rther disse	mination only as	direct	ed by AFLCM(	C/WLJ,						
2590 Loop Road 2015) or higher [	West, Bldg 558, Rm	104, Wrig	ht-Patterson AF	ВОН	45433, (10 De	cember						
DL Ko 40 40 0 4	12. EOD O-frt 1	ot A====	mont chall t-	done!#	d with 50	D (D040)						
Updated ECP Sa	<ol> <li>ECP Safety Impa afety Impact Assessn ntation, when require</li> </ol>	nent shall	be submitted thi	rty (30)								
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Jo Headrick Chief, CM/DM M	gmt			Amy J. McCa Pgm Mgr, PA								

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#### CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

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A. CONTRACT L TBD	INE ITEM NO.	B. EXHII B	BIT	C. C							
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D. SYSTEM/ITEN	VI			E. CONTRACT/PR NO. F. CONTR FA8625-16-C-6599 Boeing		RACTOR					
1. DATA ITEM NO. B145	2. TITLE OF DATA ITEM Waiver or Deviation Syste					3. SUBTITL	.E afety Impact Assessment				17. PRICE GROUP
4. AUTHORITY (Data DI-SAFT-80104C/T	Acquisition Document No.	)	5. CONTRACT R SOW Para 1.2.3.		E		6. REQUIRING OFFICE AFLCMC/WLJ				18. ESTIMATED
7. DD 250 REQ	9. DIST STATEMENT	10. FREQU	JENCY	12. DA	ATE OF FIRST SU	BMISSION	14. DISTR	RIBUTION			TOTAL PRICE
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16. REMARKS							BLK16				
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BLK 9: Distribution	on Statement F: Fui West, Bldg 558, Rm	ther disse	mination only a	as directe	ed by AFLCM	C/WLJ,					
2015) or higher D		1 104, VVIIg	int-ratterson A	II D OIT	45455, (10 De	cember					
BLKs 10, 12 & 13	3: Variance Safety In	mpact Ass	essment shall	be subm	itted with each	n Request					
for Variance (B01	(4)										
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CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

Government Issuing (	Contracting Officer for the	Contract/PR	No. IIstea In Block	E.								
A. CONTRACT L	INE ITEM NO.	B. EXHI	3IT	C. C	ATEGORY:							
TBD		В			OP TM _OTHE	R MGMT						
D. SYSTEM/ITE	M	1	E. CONTRAC FA8625-16-0		0.	F. CONT Boeing	RACTOR					
1. DATA ITEM NO.	2. TITLE OF DATA ITEM	4	<u> </u>			3. SUBTITL						
B146	DoD Architecture Framev		ntation			BLK16	- <b>C</b>					17. PRICE GROUP
4. AUTHORITY (Data DI-MGMT-81644B/T	a Acquisition Document No.	)	5. CONTRACT F PWS Para 1.2.1.		DE .		6. REQUIRING OFFICE AFLCMC/WLJ					18. ESTIMATED TOTAL PRICE
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED	10. FREQU	JENCY	12. D/ BLK16	ATE OF FIRST SU	BMISSION	14.	DISTRIB	1	00015		TOTALITAGE
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16. REMARKS							BLK16					
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	ring models from Tab ough PV-3; SvcV-1 th					; OV-6a;						
BLK 9: Distributi 2590 Loop Road 2016) or higher [	ion Statement F: Fuill West, Bldg 558, Rm DoD authority.	rther disse n 104, Wrig	mination only a ht-Patterson A	as direct AFB OH	ed by AFLCM 45433, (12 Ja	C/WLJ, inuary						
BLKs 10, 12 & 1; PDR.	3: Initial DoDAF mod	dels shall b	oe submitted si	ixty (60)	calendar days	prior to						
BLK 14:												
a. Provide in ele						=>40=1						
spreadsheet and	y addressee notificat I forwarded to the Pri	ime Contra										
modification awa	ard with revisions as r	required.										
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CONTRACT DATA	REQUIREMENTS LIST
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(1 Data Item)

Form Approved OMB No. 0704-0188

	Contracting Officer for the											
A. CONTRACT L	INE ITEM NO.	B. EXHIE	BIT	1	TEGORY:							
TBD		<sup>D</sup>			P TM OTHER							
D. SYSTEM/ITE	M		E. CONTRACT FA8625-16-C-6		).	F. CONT Boeing	RACTOR					
1. DATA ITEM NO. 3147	2. TITLE OF DATA ITEM Test Plan	1	ı			3. SUBTITL Master Test						17. PRICE GROUP
4. AUTHORITY (Data DI-NDTI-80566A/T	Acquisition Document No.	5. CONTRACT REP PWS Para 1.4.6.e	FERENCE				6. REQUIRING OFFICE AFLCMC/WLJ					
7. DD 250 REQ	DIST STATEMENT     REQUIRED	10. FREQU	JENCY	12. DA	TE OF FIRST SUE	BMISSION	14.	DISTRIB				TOTAL PRICE
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3. APP CODE A		11. AS OF N/A	DATE		BMISSION	LINI		DRESSEE	Draft	Fii Reg	nal Repro	
4.9.8.f, 4.9.9.b, 4 3LK 9: Distributi 2590 Loop Road	ilored as follows: De .9.10, 4.9.11 and 4.9 on Statement F: Fur West, Bldg 558, Rm	0.12. other disse	mination only as	directe	ed by AFLCM	C/WLJ,	BLK 16					
nigher DoD autho		_										
	ililiai piali silali be	Submitted	INET SIXTY (00) C	alciluai	days prior to	i Dix.						
BLK 14: a. Provide in ele	atronio modio											
o. CDRL deliver spreadsheet and	y addressee notificat forwarded to the Pri rd with revisions as i	me Contra	maintained by tl ctor Data Manaલ	he Gove gement	ernment in an Office upon o	EXCEL contract						
G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE		I. APPROVEI Amy J. McCa Pgm Mgr, PA	in, Col, U	15. TOTAL  SAF n		J. DA		) 0	

# GENERAL NOTES/INSTRUCTIONS CONTRACT DATA REQUIREMENTS LIST (CDRL)

#### for the

# PRESIDENTIAL AIRCRAFT RECAPITALIZATION PROGRAM

(PAR)

21 April 2016

PREPARED BY

AFLCMC/WLJ MOBILITY DIRECTORATE WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433

#### Presidential Aircraft Recapitalization Program (PAR)

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#### **CDRL GENERAL NOTES/INSTRUCTIONS**

- 1. SCOPE: This Contract Data Requirements List (CDRL) establishes the data to be delivered by the Contractor and the submittal, approval and distribution requirements of all the CDRL data items contained herein. The Contractor shall utilize best commercial practices and the guidance referenced in paragraph 12 of these general notes/instructions in meeting the requirements of this CDRL.
- **2. GENERAL:** The Data Item Description (DID) specified in the CDRL is in the Acquisition Streamlining and Standardization Information System (ASSIST) database.
- **3. TAILORED DATA ITEMS:** A slash (/) and the letter "T" (e.g., DI-ILSS-80569/T) added to the DID number in Block 4 of the CDRL (DD Form 1423-1) denotes that the DID has been tailored to comply with specific system requirements. The tailoring instructions are listed in Block 16 of each affected DD Form 1423-1.

#### 4. MODIFICATION OF DATA REQUIREMENTS:

- a. From time to time during the performance of this contract, the Procuring Contracting Officer (PCO) may, unilaterally, change the place of delivery and the technical office for any line item of contract Exhibit A (DD Form 1423-1) hereto, at no change in contract price, notwithstanding the provision of the clause of Section I entitled "Changes". If there is a change in the place of delivery the Contractor and the PCO may mutually agree to an extension of the data submittal requirement date.
- b. From time to time during the performance of this contract, the PCO may, unilaterally, increase or decrease the number of addresses and/or increase or decrease the number of paper copy deliverables (regular or reproducible) specified for any data item of the CDRL hereto, at no change in price provided that the increase in the total number of paper copies (regular or reproducible) for an individual line item of data shall not be greater than one hundred-fifty percent (150%) of the total number of paper copies (regular or reproducible) initially specified in the CDRL nor shall the decrease in the total number of paper copies (regular or reproducible) for an individual item of data be greater than fifty percent (50%) of the total number of paper copies (regular or reproducible) initially specified in the CDRL. In the event of an increase greater than such 150% or of a decrease greater than fifty percent (50%), the parties will negotiate any equitable adjustments in accordance with the procedures of the "Changes" clause. The Contractor shall provide electronic access to all CDRL deliveries without any limitation on number of users.
- c. From time to time during the performance of this contract, the PCO may, unilaterally, make other administrative and clarification changes to the CDRL hereto, and the contract price will constitute full satisfaction of any entitlement of equitable adjustment under the "Changes" clause provided the Contractor agrees to accept such change at no change in contract price.

d. Unilateral actions pursuant to (a), and (b) above shall be by the issuance of PCO Letter (PCOL) followed by a Supplemental Agreement to this contract, which will reference this clause as its authority. Any action directed by this clause shall be effected by the Contractor beginning with the first submission of the particular data item or items after receipt by the Contractor and PCO's direction.

## **5. DATA SUBMITTAL APPROVALS:** The following definitions apply to Block 8 of the DD Form 1423-1:

- a. The use of an "A" in Block 8 indicates that Government approval of the identified document is required to assure that the Contractor is sufficiently prepared to proceed to the next phase of the contract in addition to verifying compliance with the DID and CDRL requirements and requires advance written approval prior to preparation and publication of the final document. Unless otherwise specified on the DD Form 1423-1, the Office of Primary Responsibility (OPR) noted in block 6 will review the data submitted for approval and the PCO (AFLCMC/WLJC) will notify the Contractor of approval/disapproval or corrective action required within forty-five (45) calendar days after receipt of data submittal. If the program office is not able to respond within forty-five (45) calendar days, the Contractor will be notified and a new mutually agreed upon suspense date will be established. If the program office has not provided approval/disapproval/intent to extend due date within forty-five (45) calendar days, the data will be considered automatically approved. However, the Contractor shall notify the program office via telecon or fax prior to assuming approval.
- b. If Block 8 has an "N/A" these data items are considered non-approval, however this does not relieve the Contractor of the responsibility of compliance with applicable regulations, standards, procedures, etc. All data submissions are subject to review and approval by the procuring agency for departure from said compliance. Block 8, left blank, does not require a draft submission in advance of the final document unless otherwise specified on the DD Form 1423-1. The presence or absence of an "A" in Block 8 does not relieve the Contractor of the responsibility of full contractual compliance and all data will be subject to review and acceptance by the Government.
- c. The PAR program office will formally respond to the Contractor within forty-five (45) calendar days after receipt of any data that is technically disapproved. Data submittal requirements shall not be considered to have been met until the procuring agency has determined that all contractual requirements have been met regarding the identified data.

#### 6. REVISIONS TO DATA SUBMITTALS AND RESUBMITTALS OF DATA:

- a. Unless otherwise specified, data submittals that are disapproved by the Government, shall be revised and resubmitted by the Contractor within thirty (30) calendar days after receipt of PCOL. If the Contractor cannot resubmit within thirty (30) calendar days, the PAR Data Manager shall be notified within fifteen (15) calendar days and a new mutually agreed upon suspense date will be established.
- b. Data submittals that are approved contingent upon revision shall be revised and distributed within thirty (30) calendar days after receipt of PCOL, or as specified in the

delivery requirements of the applicable DD Form 1423-1. If the Contractor cannot resubmit within the required time, the PAR Data Manager shall be notified within fifteen (15) calendar days and a new mutually agreed upon suspense date will be established. Final distribution shall be accomplished within thirty (30) calendar days after receipt of approval or completion of corrective action constituting approval.

#### 7. DATA PREPARATION:

- a. Data submitted by the Contractor shall conform to the quality requirements specified on the CDRL for each data item. If the data preparation instructions contained in Block 16 of the DD Form 1423-1 are different from the instructions contained in the DID, the DD Form 1423-1 instructions shall have precedence.
- b. Data shall be delivered by one of the following methods.

File Name(s) and Formats

- 1) Electronic Delivery/Availability includes delivery/availability of data files via a Government approved website, webpage, server or via attachment of electronic files to e-mail messages as mutually agreed to between the Government and the Contractor. Electronic data delivery and access is subject to Government protection/security requirements. Notification of electronic delivery/availability of deliverables shall be sent to AFLCMC/WLJC Data Management Office (DMO).
- 2) Other Electronic Formats data may be provided in appropriate format using media such as, CD-ROM or DVD-ROM or other suitable physical electronic media. A document may consist of multiple files, but files should not be compressed or archived to save space. Exceptions must be prearranged with AFLCMC/WLJ. The Contractor shall contact AFLCMC/WLJC DMO for Block 14 DD Form 1423-1 distribution requirements ten (10) business days prior to first delivery for each DD Form 1423-1 delivered by these means. Disc label shall contain the following information:

CDRL Item No.

Document Title
Submission Date
Author, Company, Phone

Distribution Statement
Export-Control Warning Statement
Destruction Notice

All text files shall be submitted as MS-Word or searchable Acrobat (PDF) file documents with copy and paste capability. Each MS-Word document shall have a filename, a subject field and the file should have author/agency/phone in the Author field and key words in the Keywords field.

All non-text documents (spreadsheets, graphics, databases etc.) shall be accompanied by a MS-Word document as described above. Acceptable applicable files for non-text documents include, but are not limited to, PowerPoint, Excel, Access, Project and PDF. Each non-text document shall have a filename, a subject field and the file should have author/agency/phone in the Author field and key words in the Keywords field.

- 3) Paper Copies Paper copies shall be submitted on standard 8 ½ x 11- inch document size bond paper and shall be sufficiently legible to be suitable for reproduction from a direct copying machine. The Contractor shall contact AFLCMC/WLJC DMO for Block 14 DD Form 1423-1 distribution requirements ten (10) business days prior to first delivery for each DD Form 1423-1 delivered by these means.
- c. The order of precedence is: 1) electronic delivery/availability; 2) CD-ROM/DVD-ROM; 3) 8 1/2 X 11-inch paper format.
  - d. All data shall be submitted in the English language.
- e. Formal deliverables shall be in accordance with Blocks 10-13. Any initial, preliminary, draft, or other interim versions not called out in CDRLs shall be made available informally to the Government upon request.
- **8. DOCUMENT REVISIONS:** The Contractor shall comply with the following requirements in the revision of documents provided in response to the data requirements specified in the CDRL. The Government will request, by PCOL, submittal of revision(s) to data previously delivered. If the Contractor identifies the need for a revision to data previously delivered, the Contractor shall request from the Government, by contracting officer letter, approval to proceed with submittal of revised data.
- a. When resubmission of data is requested, complete documents shall be submitted unless otherwise specified.
- b. A "revisions" page shall be provided in the front of each revision and shall contain, as a minimum:
  - 1) A brief description of the reason for revision, including the applicable authority; e.g., Engineering Change Proposal (ECP), change order, supplemental agreement.
  - 2) Revision identification letter or number and revision date.
  - 3) Appropriate administrative instructions; e.g., security information, revision instructions, etc.
  - c. Document drawing revisions using Boeing standard processes.
- d. Anytime a revision is submitted, the title page of the document shall indicate the number or letter and date of that revision. Latest revision symbol and date shall be visible on the front surface of the document.
- e. The letter of transmittal for each revision shall reference all previous/pertinent correspondence relating to the documentation being submitted.

- **9. DOCUMENTATION MARKING:** DoD Directive 5230.24, Distribution Statements on Technical Documents, provides policy and guidance on marking documents. Air Force Instruction (AFI) 61-204, Disseminating Scientific and Technical Information, specifies certain distribution statements to be used on data to control distribution by government agencies such as the Defense Technical Information Center (DTIC).
- a. Distribution Statements: Block 9 of the DD Form 1423-1 annotates the relevant distribution statement applicable to the data to be submitted. This distribution statement shall have precedence over other technical documentation on this contract, unless otherwise specified by the PAR program office.
- b. Export-Controlled Warning Statement: In addition to the distribution statement annotated in Block 9 of the DD Form 1423-1, the following warning statement shall also apply on all technical data on this contract:
- "WARNING" This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, USC, Sec 2751, et seq.) or the Export Administration Act of 1979, as amended, Title 50, USC, App 2401, et seq. Violations of these export laws are subject to severe criminal penalties. Dissemination in accordance with provisions of DoD Directive 5230.25.

When it is not technically feasible to use the entire statement, an abbreviated marking may be used, and a copy of the full statement added to the "Notice to Accompany Release of Export-Controlled Data" required by DoD Directive 5230.25.

- c. Contractor Imposed Distribution Statements. Part 35, of the Federal Acquisition Regulations (FAR) stipulates control procedures for contractor controlled technical information in which the government has limited rights. These procedures shall be followed as described in AFI 61-204, Disseminating Scientific and Technical Information.
- d. DESTRUCTION NOTICE For classified documents, mark documents with the following statement "Destruction Notice Follow the procedures in DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM), Section 5-705, or DoD 5200.1-R, Information Security Program Regulation, Chapter VI." For unclassified, limited documents, (i.e., not approved for public release) mark documents with the following statement "DESTRUCTION NOTICE Destroy by any method that will prevent disclosure of contents or reconstruction of the document."
- e. The contractor is responsible for ensuring adequate marking and security measures are in place to prevent unauthorized access to electronic data. The contractor is not authorized to provide copies of any data on the CDRL to activities who are not specifically identified in the distribution block of the CDRL without written government approval from the AFLCMC/WLJ program office. The contractor shall not include any proprietary markings on any data created/delivered on this contract.

#### 10. METHOD OF TRANSMITTAL:

- a. In addition to DD Form 250 Material Inspection and Receiving Report requirements (where applicable), all data submittals shall be accompanied by a letter of transmittal and the Government shall acknowledge receipt and acceptance, where Government approval is required. All deliverables shall be directed to the OPR listed in Block 6 of the DD Form 1423-1 regardless of the method of data submission (i.e., paper copy, CD ROM/DVD, on-line access, e-mail message, provided at a review, etc.) The letter of transmittal shall include as a minimum: reference to the contract number, program name, data item number, title, CDRL sequence number, revision level, any Contractor's control number assigned to that data, and the method of submittal. The data itself shall contain the above information as well as the transmittal letter number. The Contractor shall place a complete list of addresses at the end of the transmittal document, annotating the data recipients (as listed on the DD Form 1423-1) and of the corresponding number of copies distributed to each.
- b. Unless otherwise specified in Block 16 of the DD Form 1423-1, data submittal date is interpreted as the date the Government receives the data. Electronic data available after 3:00 ET shall be considered delivered the next business day. Submittal days are considered as work days unless it's a Saturday delivery, then it would be a Friday submittal; if a Sunday delivery then it would be a Monday submittal. If the submittal day is a federal holiday, then the delivery day would be the first work day following the holiday.
- c. For each data item in the CDRL, the contractor shall clearly state in the final transmittal letter (or final DD Form 250 delivery) that this is the last submittal being made and that all contractual requirements concerning that data item have been fulfilled.
- d. Classified data shall be submitted in accordance with NISPOM. The Contractor shall contact the PCO for the addressees of classified data.
- e. If the same documentation is required on multiple contracts/tasks, only one submittal per functional addressee will be made. When updates are required on one contract/task, all addressees will receive the updates to the documentation with that contract absorbing the cost for the update/change.
- **11. DISTRIBUTION/MAILING ADDRESS LIST:** Identify applicable CDRL OPR and addressees. Government data management will provide updated CDRL addressees to Contractor data management via electronic media as required.

#### **12. REFERENCE DOCUMENTS** (for guidance purposes).

- a. DoDI 5000.02, Operation of the Defense Acquisition System
- b. DoDI 5200.01, DoD Information Security Program and Protection of Sensitive Compartmented Information
- c. DoD 5200.1-R, Information Security Program Regulation
- d. DoD 5010.12-M, Procedures for the Acquisition and Management of Technical Data.
- e. DoD 5220.22-M, National Industrial Security Program Operating Manual
- f. DoD Directive 5230.09 Clearance of DoD Information for Public Release

- g. DoD Directive 5230.24, Distribution Statements on Technical Documents
- h. DoD Directive 5230.25 Withholding Of Unclassified Technical Data From Public Disclosure
- i. DoD Directive 1000B, Drawings, Engineering and Associated Lists
- j. DoD Directive 5400-07, DoD Freedom of Information Act (FOIA) Program
- k. AFI 61-204, Disseminating Scientific and Technical Information
- 1. Acquisition Streamlining and Standardization Information System (ASSIST)

#### 13. ACRONYMS AND ABBREVIATIONS:

AFI Air Force Instruction

ASSIST Acquisition Streamlining and Standardization Information System

CDRL Contract Data Requirements List

DID Data Item Description
DMO Data Management Office

DTIC Defense Technical Information Center

ECP Engineering Change Proposal FAR Federal Acquisition Regulations

NISPOM National Industrial Security Program Operating Manual

OPR Office of Primary Responsibility
PAR Presidential Aircraft Recapitalization

PCO Procuring Contracting Officer

PCOL Procuring Contracting Officer Letter

4/21/2016 1:16:38 PM CDT CDRL Table of Contents

CONTRACT #: FA8625-16-C-6599

**CONTRACTOR:** 

SET NAME: Exhibit D Pre-MS B SYSTEM ITEM:

PROGRAM: PAR

<u>DATA ITEM</u> <u>REQUIRING OFFICE</u> <u>AUTHORITY/TITLE/SUBTITLE</u> <u>SOW PARAGRAPH</u>

D001 AFLCMC/WLJ DI-SESS-81002F PWS Para 1.4.3.c

Developmental Design Drawings/Models and Associated

Lists

3-D Virtual Walk-Through Model

Exhibit D Page 11 of 13

CONTRACT DATA	REQUIREMENTS LIST
(4.5	( ) ( )

(1 Data Item)

Form Approved OMB No. 0704-0188

overnment Issuing (	Contracting Officer for the	Contract/PR I	vo. iistea in Block i	<u> </u>							
A. CONTRACT I	INE ITEM NO.	B. EXHIE	BIT	C. CATE	GORY:						
TBD		D		TDP _	TM _ OTHER _SESS						
D. SYSTEM/ITE	M		E. CONTRAC FA8625-16-C		F. CON	ITRACTOR					
1. DATA ITEM NO. D001	TITLE OF DATA ITEM     Developmental Design D	TITLE OF DATA ITEM 3. SUBT				TLE al Walk-Through M	odel				17. PRICE GROU
	20.0.0pmontal Design D		aa. rosociated L		J-D viitus	7. a Trii ougii W					
, ,		5. CONTRACT RI PWS Para 1.4.3.c	ACT REFERENCE 1.4.3.c		6. REQUIRING AFLCMC/WLJ					18. ESTIMATED TOTAL PRICE	
7. DD 250 REQ _T	9. DIST STATEMENT REQUIRED F	10. FREQU	ENCY	12. DATE OF FIRST SUBMIS 60DACM		14.	DISTRIBU <sup>-</sup>		. COPIES		
B. APP CODE	]	11. AS OF	DATE		OF SUBSEQUENT ISSION	a. ADDR	ESSEE	Draft	Fir	nal	
16. REMARKS		1		IN/A		BLK16			Reg	Repro	
2590 Loop Road or higher DoD au BLK 14: a. Provide in ele	•	n 104, Wrig	ht-Patterson A	FB OH 454	.33, (21 April 2016)						
spreadsheet and	d forwarded to the Prince of t	ime Contra									
						15. TOTAL	<b></b>	0		0	
G. PREPARED B Jo Headrick Chief, CM/DM M			H. DATE	An	APPROVED BY ny J. McCain, Col, I ım Mgr, PAR Progra	USAF am		J. DA	TE		

Page 12 of 13

SYSTEM: PAR	TDP OPT	ION SELECTION WORKSHE		E PREPAR	ED:		
A. CONTRACT NO.	B. EXHIE	BIT/ATTACHMENT NO.	C. CLIN		D. CDRL DATA		
FA8625-16-C-6599		TBD	TBD		ITEM NO(s). TBD		
1. TDP LIFECYCLE LEVEL (CHO	OSE ONLY	ONE PER WORKSHEET) Not	te: The level selected mus	t coincide wit	h the requirements of the		
elements selected in Block 5.  A. CONCEPTUAL LEVEL  DEVELOPMENTAL LEVEL  PRODUCTION LEVEL		3. REMARKS: See Appe	endix A				
2. DELIVERABLE DATA PRODU	CTS (X ALL	THAT APPLY AND COMPLE	TE AS APPLICABLE)				
A. ☐TYPE 2D: 2D DRAWINGS	. —	NATIVE CAD ☐ISO 32 OTHER FORMAT (SPECIFY)		D COPY			
B. 3D MODELS:  ☑ 3D Digital MODELS ONLY  ☐ 3D Digital MODELS W/  ASSOCIATED 2D  DRAWINGS		NATIVE CAD (Specify level of MODEL ORGANIZATION SC NEUTRAL FORMAT (SPECIF) OTHER FORMAT	HEMA (Specify Append Y, e.g., ISO 10303 APx:	xx)			
C. METADATA (Specify in Section 9)		3ASCII TEXT – PIPE DELIMI JEDMICS (DLF)	TED   ISO 10303 (S OTHER FOR				
D. ASSOCIATED LISTS (See Sec 7)		` '	SO 32000 PDF	☐ HARI	/		
E. SUPPLEMENTAL  TECHNICAL DATA (Specify in Section 9)	NA NE	TIVE UTRAL (SPECIFY e.g. , STEF HER FORMAT (SPECIFY e.g.	P AP 238, 240, DEX, Ot	her)			
3. CAGE Code AND DOCUMENT NUMBERS	Α.	CONTRACTOR CAGE A					
B. USE CAGE CODE:	C. (	☐ GOVERNMENT CAGE (C JSE DOCUMENT NUMBERS			TO BE ASSIGNED BY:		
4. DRAWING FORMATS (X one a	nd complet	e as applicable)					
☐ CONTRACTOR FORMAT.	•	☐ GOVERNME	ENT FORMAT.				
REMARKS:	ATED DAT	A PEOLIDED /V ALL THAT A	DDI V )				
5. TDP ELEMENTS AND ASSOCIATED DATA REQUIRED (X ALL THAT APPLY )  ELEMENTS REQUIRED TO BE DETERMINED BY CONTRACTOR - OR THE FOLLOWING ARE REQUIRED:  CONCEPTUAL DESIGN DRAWINGS / MODELS  DEVELOPMENTAL DESIGN DRAWINGS / MODELS AND ASSOCIATED LISTS  PRODUCT DRAWINGS / MODELS AND ASSOCIATED LISTS  SPECIAL INSPECTION EQUIPMENT (SIE) DRAWINGS, MODELS AND ASSOCIATED LISTS  SPECIAL TOOLING (ST) DRAWINGS/MODELS AND ASSOCIATED LISTS  SPECIAL PACKAGING INSTRUCTIONS (SPI) DRAWINGS, MODELS AND ASSOCIATED LISTS  SPECIFICATIONS AND STANDARDS (SPECIFY)  SOFTWARE DOCUMENTATION (SPECIFY)  QUALITY ASSURANCE PROVISIONS(QAP) (SPECIFY)  METADATA (SPECIFY)  SUPPLEMENTARY TECHNICAL DATA (SPECIFY)							
		ELECTION WORKSHEET CO	NTINUED (MIL-STD-31	1000A)			
6. TDP DATA MANAGEMENT PRODUCTS  ☐ SOURCE CONTROL DRAWING (SOCD) APPROVAL REQUEST ☐ DRAWING NUMBER ASSIGNMENT REPORT ☐ PROPOSED CRITICAL MANUFACTURING PROCESS DESCRIPTION							
7. ASSOCIATED LIST (X AND CO	OMPLETE A		SEDADATE		ONTDACTOR OF FOR		
A. PARTS LIST (X ONE) B. DATA LISTS		☐ (1) INTEGRAL ☐ (2) S☐ REQUIRED (Specify Lev		∐ (3) C	ONTRACTOR SELECT		
C. INDEX LISTS (X ONE)		REQUIRED (Specify Lev	rels of Assy)				
D. WIRING LISTS (X ONE)    REQUIRED (Specify Levels of Assy) All interconnections down to the LRU							
E. APPLICATION LISTS			SEPARATE	(3) C	CONTRACTOR SELECT		
F. OTHER REQUIRED (Specify)  8. APPLICABILITY OF STANDARDS. THE FOLLOWING STANDARDS APPLY: (X AS APPLICABLE)							
ASME Y14.100							
☐ ASME Y14.41 DIGITAL PRODUCT DEFINITION DATA PRACTICES ☐ ASME Y14.5 DIMENSIONING AND TOLERANCING ☐ ASME Y14.5 DIMENSIONING AND TOLERANCING							
9. OTHER TAILORING (ATTACH	_						

PD Virtual Walkthrough TDP Options Worksheet.docx

FA8625-16-C-6599 Exhibit D

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Exhibit E is a classified document

#### Contract Attachment 5 Preliminary Design Performance Work Statement (PWS)

Interested parties may request a copy of the Preliminary Design PWS. Requests may be made to the Points of Contact (POCs) referenced in the announcement.

# DEPARTMENT OF DEFENSE CONTRACT SECURITY CLASSIFICATION SPECIFICATION

4	CLEADANGE	AAID	CAFFOULDBUILD
1.	CLEARANCE	AND	SAFEGUARDING

a. FACILITY CLEARANCE REQUIRED

TOP SECRET

to all security aspects			а арру		b. LEVEL OF SAFEGUARDING REQUIRED				
	TO VINDERS				TOP SECRET				
2. THIS SPECIFICATION IS FOR: (X and complete as applicable)					PECIFICATION IS: (X and complete as applicable)				
a. PRIME CONTRACT NUMBER			×	a.	ORIGINAL (Complete date in all cases)  DATE (YYYY)  2016		D)		
b. SUBCONTRACT NUMBER	1112211			b.	REVISED (Supersedes all previous specs)  REVISION NO. DATE (YYYY)	MMDU	D)		
X SOLICITATION OR OTHER NUMBER FA8625-16-C-6599 RFP	DUE DATE (Y	YYYMM	DD)	G.	FINAL (Complete Item 5 in all cases)  DATE (YYY)	MMDL	D)		
4. IS THIS A FOLLOW-ON CONTRACT?	YES	×	NO. IF Y	es, co	emplete the following:				
Classified material received or generated under		577	24.1	(P	receding Contract Number) is transferred to this follow-on contract	ct.			
5. IS THIS A FINAL DD FORM 254?	YES	Tx	NO. If Y		implete the following:		-		
In response to the contractor's request dated	17.55		The second second		ied material is authorized for the period of				
	Contract to the Contract to th	_		145511	red material is audionzed for the period of				
<ol> <li>CONTRACTOR (Include Commercial and Goverant Name, ADDRESS, AND ZIP CODE</li> </ol>	mment Entity (		b, CAGE CO	DE.	- COONTAINT SECURITY SECURE ALL.	A	_		
			81205	DE	c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip		1		
The Boeing Company			81203		Defense Security Service Tacoma Field Office (IOFW	(W)			
7755 East Marginal Way South					1126 Pacific Ave, 4th Floor				
Tukwila, WA 98108-4002					Tacoma, WA 98402				
					Main: 253-620-3355				
7. SUBCONTRACTOR		_					_		
a. NAME, ADDRESS, AND ZIP CODE		-	b. CAGE CO	DE	c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip	Code			
N/A			N/A		N/A	,			
			1.143		1977				
8. ACTUAL PERFORMANCE									
a. LOCATION			b. CAGE CO	7.0	c. COGNIZANT SECURITY OFFICE (Name, Address, and Zip	Code)	-		
See Table I on continuation sheet			See Table	1	See Table 1 on continuation sheet				
				The state of the s					
9. GENERAL IDENTIFICATION OF THIS PRO	CUREMENT								
Presidential Aircraft Recapitalization (PAR).									
10. CONTRACTOR WILL REQUIRE ACCESS	TO: IVEC	Luck	4 IN DEDE	001	NING THE CONTRACT THE CONTRACTOR WILL.	Tyre	LN		
		NO '			WING THIS CONTRACT, THE CONTRACTOR WILL: TO CLASSIFIED INFORMATION ONLY ALANOTHER S FACILITY OR A GOVERNMENT ACT MAY	YES	10.00		
a. COMMUNICATIONS SECURITY (COMSEC) INFORMATION	ALTERNATION AND PROPERTY.	1				1	×		
b. RESTRICTED DATA	×				SIFIED DOCUMENTS ONLY	0	>		
6. CRITICAL NUCLEAR WEAPON DESIGN INFORMATION	X	+		-	GENERATE CLASSIFIED MATERIAL X				
d. FORMERLY RESTRICTED DATA	X			-	DDIFY, OR STORE CLASSIFIED HARDWARE	×	-		
e, INTELLIGENCE INFORMATION	-		e. PERFORM		and the first that the contract of the contrac	-	>		
(1) Sensitive Compartmented Information (SCI)	X		g BE AUTHO	RIZE	TO U.S. CLASSIFIED INFORMATION OUTSIDE THE U.S., JUS. POSSESSIONS AND TRUST TERRITORIES DITO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION	10	,		
(2) Non-SCI		V			D TO USE THE SERVICES OF DEFENSE TECHNICAL INFORMATION OR OTHER SECONDARY DISTRIBUTION CENTER	X	-		
f. SPECIAL ACCESS INFORMATION	- 0	X			MSEC ACCOUNT	X			
g. NATO INFORMATION	×	-	The second second		REQUIREMENTS	X	-		
h. FOREIGN GOVERNMENT INFORMATION	×	V		-	ONS SECURITY (OPSEC) REQUIREMENTS	X	-		
I. LIMITED DISSEMINATION INFORMATION	- 10	×			D TO USE THE DEFENSE COURIER SERVICE	X	-		
J. FOR OFFICIAL USE ONLY INFORMATION	X		I. OTHER	- Inner	-577 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	×			
k. OTHER (Specify)	×				204-9000 applies. s to classified is required.				
Program Protection Plan			r reaward a	eces	s to classified is required.				

12 PUBLIC DELEASE			
<ol> <li>PUBLIC RELEASE. Any information (class by the Industrial Security Manual or unless it he be submitted for approval prior to release</li> </ol>	sified or unclassified) pertaining to this cr as been approved for public release by a Direct X Through	appropriate U.S. Government authorit	ic dissemination except as provided by Proposed public releases shall
a. AFLCMC/WLJ, Presidential Aircra material. Transmission of public releas b. Ref Blk 10c(1): Public release of Sc	e request via e-mail is not authorize	ed.	
to the Directorate for Freedom of Information *In the case of non-DoD User Agencies, requ	and Security Review, Office of the Assist ests for disclosure shall be submitted to t	ant Secretary of Defense (Public Affa hat agency.	airs)* for review.
13. SECURITY GUIDANCE. The security clarguidance or if any other contributing factor ind changes; to challenge the guidance or the clarguestions for interpretation of this guidance to highest level of classification assigned or recodocuments/guides/extracts referenced herein.	cates a need for changes in this guidance isification assigned to any information or the official identified below. Pending fina mmended. (Fill in as appropriate for the	e, the contractor is authorized and er material furnished or generated unde al decision, the information involved s classified effort. Attach, or forward u	ncouraged to provide recommended or this contract; and to submit any shall be handled and protected at the
The National Industrial Security Progra	um Operating Manual (NISPOM	1). February 2006, applies	
Access to classified information is r Refer questions to Frank Maguire, AFI	equired as identified in the Perfe	ormance Work Statement/Sta	atement of Work (PWS/SOW).
b. Ref Blk 10a/11h: COMSEC Accou			
c. Ref Blk 10c: CNWDI briefing requ			taile
d. Ref Blk 10e (1): Contractor requires			
SCI addendum, for details).	decess to ber materials, ber se	curry requirements apply, (s	See 21 13/11/3, 330 WPAPB,
e. Ref Blks 10e(2): Contractor will red Supplement I. The Program Manager I contractor or a conflict of interest with the AFLCMC Senior Intelligence Office	nas determined that disclosure d the contractor's obligation to pro	loes not create an unfair com otect the information and wil	petitive advantage for the
f. Access to SIPRNET is authorized.		CALABOTO DE LA COMPANIO DE LA COMPANIO	
g. Ref Blk 10g: NATO briefing requir	ed prior to granting access. See	NISPOM Chapter 10, Section	on 7, for details. SIPRNET user
require a NATO awareness briefing. A	formal NATO briefing is requi	red when the SIPRNET encl	ave, or other classified networks
is approved for NATO and no additional			
h. Ref Blk 10j: See DoDM 5200.01, V	olume 4, DoD Information Sec	urity Program: Controlled U	nclassified Information (CUI),
Enclosures 3 & 4 and DoD 5400.7-R/A		reedom of Information Act (	FOIA) Program, and AFI
16-1404, Air Force Information Securit	y Program, for requirements.		
SEE CONTINUATION SHEET			
14. ADDITIONAL SECURITY REQUIREMEN (If Yes, identify the pertinent contractual clauses	TS. Requirements, in addition to ISM r	equirements, are established for this	contract X Yes No
requirements. Provide a copy of the requirement	nts to the cognizant security office. Use i	item 13 if additional space is needed,	)
<ul> <li>a. Ref Blk 10e(1): SCI security requiremen</li> <li>b. Ref Blk 10k: Program Protection Plan (F</li> </ul>	is apply, see SCI addendum for det	ails.	
b. Rei Dik Tok. 1 Togram i Totechon Flan (1	SEE CONTINUATION		
15. INSPECTIONS. Elements of this contract a		2.000.000000	X Yes No
(If Yes, explain and identify specific areas or ele	ements carved out and the activity respon	the cognizant security office. Is a sible for inspections. Use Item 13 if	additional space is needed.)
a. Ref Blk 111: Contractor performance will			
responsibilities for contractor performance o	n the installations. See Table 1 for t	he Security Office that will mai	ntain security oversight.
b. Ref Blks 10a/11h: NSA has oversight for	COMSEC.		man and an in a sum share
	SEE CONTINUATION	W. C. C. C. C. C. C. C. C. C. C. C. C. C.	
<ol> <li>CERTIFICATION AND SIGNATURE. Sec information to be released or generated</li> </ol>	under this classified effort. All q	ire complete and adequate for uestions shall be referred to th	safeguarding the classified ne official named below.
a. TYPED NAME OF CERTIFYING OFFICIAL	b. TITLE	C.	TELEPHONE (Include Area Code)
Tiffanie Gustin	Contracting Officer		937-656-9300
d. ADDRESS (Include Zip Code)	88 ABW/IP 17.	REQUIRED DISTRIBUTION	
AFLCMC/WLJ	X	** L.G. GAMELINGSEN 2016 2017 1978 1986 1	
2590 Loop Road West, Building 558, Room	BORDINATION	b. SUBCONTRACTOR	
Wright-Patterson AFB OH 45433-7142	PC-ONLY X	c. COGNIZANT SECURITY OFFICE F	OR PRIME AND SUBCONTRACTOR
e. SIGNATURE	Ball 1 3-65 16 X	d. U.S. ACTIVITY RESPONSIBLE FOR	R OVERSEAS SECURITY ADMINISTRATION
harden and the second s	X	f. OTHERS AS NECESSARY	
DD FORM 254 (BACK), DEC 1999		The state of the s	

### DD Form 254 Continuation Sheet FA8625-16-C-6599 RFP

Block 8 a-c Cont'd Table 1

a. NAME, ADDRESS AND ZIP CODE	b. CAGE CODE	c. COGNIZANT SECURITY OFFICE	LEVEL(S) OF CLASSIFIED PERFORMANCE AT THIS LOCATION
TBD	TBD	TBD	Collateral Secret, TS, SCI
Pax River NAS LSSO 48202 Standley Rd Patuxent River MD 20670	N/A	Naval Air System Command Air 7.4.1. 47123 Buse Rd Bldg 2272, Rm 146.08 Patuxent River MD 20670-1547	Collateral Secret
412 TW 195 East Popson Ave Edwards AFB CA 93524	N/A	412 TW/IP 15 S Muroc Dr Edwards AFB CA 93524-8040 412TW.IP@us.af.mil	Collateral Secret
HQ AFOTEC 8500 Gibson Blvd SE Kirtland AFB NM 87117-5558	N/A	377 ABW/IP 4500 Biggs Ave SE, Bldg 926 Kirtland AFB NM 87117 377abw.ip@us.af.mil	Collateral Secret
89 AW 1535 Command Dr Suite AB210 Joint Base Andrews MD 20762-5000	N/A	11 WG/IP 1190 Menoher Dr, Suite 30 Joint Base Andrews MD 20762 11WG.IP@us.af.mil	Collateral Secret

#### Block 12 Cont'd

c. Information requiring AF or DoD-level review will be forwarded by the entry-level public affairs office thru the MAJCOM/DRU Public Affairs Office to the Secretary of the Air Force, Office of Public Affairs, Security and Review Division (SAF/PAX), 1690 Air Force Pentagon, Washington DC 20330-1690.

#### Block 13 Cont'd

- i. Ref Blk 11c: Any classified information generated in the performance of this contract shall require the contractor to apply derivative classification and markings consistent with the source material. Security guidance will be provided under separate cover. Partial performance as a receive & generate visitor will occur as indicated in Block 8a-c Cont'd, Table 1.
- j. Ref Blk 11d: The contractor is required to provide adequate and approved storage for classified hardware or material to the level of TOP SECRET which because of size or quantity cannot be safeguarded in an approved storage container.

- k. Ref Blk 11k: Go to <a href="http://www.transcom.mil/cmd/associated/dcd/">http://www.transcom.mil/cmd/associated/dcd/</a> for Defense Courier Service points of contacts and guidance.
- l. Program Manager: Amy J. McCain, Colonel, USAF, AFLCMC/WLJ, <a href="mailto:amy.mccain@us.af.mil">amy.mccain@us.af.mil</a>, 937-656-9420
- m. Security Manager: William Fleming, AFLCMC/WLOS, <u>william.fleming.1@us.af.mil</u>, 937-656-5333
- n. Ref Blk 111: Provide the information requested by the Notification of Government Security Activity and Visitor Group Security Agreements clause, Air Force Federal Acquisition Regulation Supplement (AFFARS) 5352.204-9000, to each installation cognizant security office in Table 1, Blk 8c, for security oversight.
- o. IT Level I duties require a favorably completed Single Scope Background Investigation (SSBI) and a periodic reinvestigation every 5 years. IT Level II duties require a favorably completed National Agency Check Local Agency Check (NACLC). IT Level III duties require a favorably completed National Agency Check with Written Inquiries (NACI).
- p. Ref Blk 17e. Administrative Contracting Officer (ACO): Karen Crumley, DCMA Seattle, karen.crumley@dcma.mil, 206-766-4266
- q. Ref Blk 17f (Distribution): 88 ABW/IPD, 1801 Tenth Street, WPAFB OH 45433-7625, 88abw.ipd.industrial.security@us.af.mil
- 21 IS/INI, 2450 D St., WPAFB OH 45433-7629, aflcmc.21is.21is254workflow@us.af.mil
- 21 IS/INS, SSO WPAFB, 2450 D Street, Bldg 20, Area B, WPAFB OH 45433-7629, WPAFBSpecialSecurityOffice.Mailbox@us.af.mil

AFLCMC/WLOS (Security Manager), 2590 Loop Road West, WPAFB OH 45433-7142, william.fleming.1@us.af.mil

HQ Defense Security Service (DSS), 27130 Telegraph Rd, Quantico VA 22134.

Each installation cognizant security office listed in Table 1, Blk 8c.

#### Block 14 Cont'd

- c. Ref Blk 11i: TEMPEST (EMSEC) requirements apply, See Statement of Work Paragraph 1.3.6 for details.
- d. Ref Blk 11i: EMSEC requirements apply to the SCIF execution location. See Defense Federal Acquisition Regulation Supplement (DFARS) Clause 252.239-7000, *Protection Against Compromising Emanations*, dated 25 Jun 04, revised 10 Jan 08; Intelligence Community (IC) Tech Spec-for ICD/ICS 705, *Technical Specifications For Construction and Management of Sensitive Compartmented Information Facilities*, version 1.3, dated 10 Sep 15; Committee on

National Security Systems Advisory Memorandum (CNSSAM) TEMPEST/01-13, *Red/Black Installation Guidance*, dated 17 Jan 14.

- e. Ref Blk 11j: OPSEC requirements apply. See Presidential Aircraft Recapitalization PPP, Annex F.
- f. Ref Block 111: Air Force Instruction 31-101, *Integrated Defense*, Air Mobility Command (AMC) Supplement, paragraph 9.9.5 (Added), *Security for Presidential and SENEX Aircraft in Contractor Maintenance Facilities*, and the AMC Supplement's Attachment 16, *Presidential and SENEX Aircraft in Depot Maintenance/Modification* (Added) apply. Documents will be provided under separate cover.
- g. Ref Block 111: DoD Instruction 5210.87, Selection of DoD Military and Civilian Personnel and Contractor Employees, for Assignment to Presidential Support Activities, applies. Document will be provided under separate cover.

#### Block 15 Cont'd

c. Ref Blk 10e (1): SCI security requirements apply, see SCI addendum (para 13) for details.

# ADDENDUM TO DD FORM 254 (Block 10c (1)) – Effective date: 1 Oct 15 SENSITIVE COMPARTMENTED INFORMATION (SCI) CLAUSES

- 1. **Reference Block 14**: The National Security Act of 1947, as amended; Executive Order (EO) 12333, as amended; EO 13526; EO 13549; EO 12829; EO 12968, as amended; 32 CFR Part 2001; 32 CFR Part 2003, 32 CFR Part 2004; and other applicable provisions of law; DoD Manual 5105.21, Volumes 1-3, dated 19 Oct 12, AFMAN 14-304; ICD 701, ICD 702, ICE 703, DCID 6-03 w/ICPM 2006-700-9, ICD 704/ICPGs 704.1. ICPG 704.2, ICPG 704.3, ICPG 704.4, ICD 710, DCID 6-06, as amended; DCID 6-07, ICD 705, ICS 705-1; Joint DODISS/Cryptologic SCI Information Systems Security Standards (JDCSISSS), ICD 503 and ICD 503 Practitioner Manual, 29 Jan 13 (this defines the RMF, Reciprocity, Roles & Responsibilities and each of the 6 steps of RMF). AFMC SCI Management Guidance provides the necessary guidance for physical, personnel, industrial, information and information systems security measures and is part of the Sensitive Compartmented Information (SCI) security specifications for the contract.
- 2. SCI will not be released to contractors without the specific release approval by the originator for the material as outlined in the governing directives and based on prior approval and certification of "need-to-know" by the Contracting Officer (CO) and/or Contracting Officer's Representative (COR): William G. Fleming, AFLCMC/WLOS, (937) 656-5333.
- 3. Names of contractor personnel requiring access to SCI and justification for SCI billets will be submitted for coordination and action to **21 IN/INS, SSO WPAFB** after the contract monitor approval/concurrence. Upon receipt of written approval from the COR, the Contractor Special Security Officer (CSSO) may submit the necessary forms to Defense Security Service (DSS) for a Single Scope Background Investigation (SSBI) for those personnel nominated for SCI access in accordance with the National Industrial Security Program Operating Manual (NISPOM).
- 4. This contract will require 20 SCI billets in order to fulfill contractual obligations incurred. SCI access is subject to US Government review and approval as outlined in the aforementioned SCI security regulations. Upon completion or cancellation of the contract, the CSSO will debrief all personnel not required for contract closeout and those billets will be disestablished.
- 5. The CSSO must restrict access to only those individuals who possess the necessary security clearance and who are actually providing services under the contract. Further dissemination to other contractors, sub-contractors, other government agencies, private individuals or organizations is prohibited unless authorized in writing by the releasing agency.
- 6. SCI materials furnished in support of this contract remain the property of the DoD de0partment or command that released it. Upon completion or cancellation of the contract, all SCi materials furnished will be returned to the direct custody of the originator of the materials.
- 7. Classified foreign intelligence materials must not be released to foreign nationals or immigrant aliens whether or not they are also consultants, US contractors, or employees of the contractor, regardless of the level of their security clearance, except with advanced written permission from the originator.

- 8. Inquiries pertaining to classification guidance on SCI will be directed to the COR listed in para 2 above. SCI security management issues shall be directed to SSO, **21 IS/INS, SSO WPAFB**, phone (937) 255-0431, DSN prefix is 785.
- 9. An SCI Facility (SCIF) meeting the physical security requirements outlined in ICD 705 must be either used for contract work or established and maintained at the contractor location. All SCI used for this contract shall be stored, handled, and maintained in a SCIF, be it the local contractor SCIF or similarly SCI- accredited facilities used by the contractor. Address of SCIF for contract execution:

a. Location: To be determined (TBD)

b. SCIF ID Number: TBD

- c. Name & Telephone number of Contractor Special Security Officer (CSSO): TBD.
- 10. For contract work within a contractor established SCIF, information systems (computers), electronic connectivity, and similar electronic methods of storing and communicating within and outside the SCIF must be in compliance with DCID 6/3, DIAM 50-4, the JDCSISSS, and any additional instructions issued by Defense Intelligence Agency (DIA)/DAC-2A, **21 IS/INS, SSO WPAFB**.
- 11. For contract work within an approved contractor facility, all SCI information systems will be accredited and authorized following the Risk Management Framework (RMF), IAW ICD 503 and the ICD 503 Practitioners Manual. The A&A process includes the JDCSISS and related DIA, ODNI, or 25<sup>th</sup> AF/A6S policy. This includes all electronic connectivity and electronic methods for storing and communicating within and outside the SCIF. Other networks processing corporate unclassified, SIPRNET, or other collateral information will follow the cognizant authority policy requirements. Prior authorization for use of these systems must be obtained in order to process in DIA SCIFs.
- 12. The CSSO must maintain accountability for all classified foreign intelligence materials.
- 13. The CSSO must not reproduce classified foreign intelligence without advance approval of the releasing agency. If permission is granted, each copy will be controlled in the same manner as the original. The CSSO must not destroy any classified foreign intelligence without advance approval of the releasing agency.
- 14. Reference Block 15: This contract requires access to SCI. If the contractor has established a SCIF, the DIA and its designees are responsible for all inspections of the contractor SCIF and SCI security management for ensuring compliance with all SCI security regulations and policies. AFLCMC, 21 IS/INS, SSO WPAFB maintains security cognizance for all SCI requirements on this contract and all inspections of the SCIFs will be conducted by the Intelligence Community accrediting agency who accredit the SCIF. The Defense Security Service (DSS) is relieved of security oversight for SCI performance.

#### FA8625-16-C-6599 RFP

15. The estimated completion date for this contract effort is: 31 December 2017.

SCI requirements reviewed and approved by: Nam	e:	Date:
Org/Office Symbol: 21 IS/INS	Phone: (937) 255-	

# COST AND SOFTWARE DATA REPORTING PLAN

Form Approved OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 8 hours per response, including the time for reviewing the collection of information including surgestions for reducing the representative Services Directorate (7704-0188). Respondents should be aware that notwithstanding any other notwistion of two notines as a part of this collection of information including surgestions for reducing the burden to Department Services Directorate (7704-0188). Respondents should be aware that notwithstanding any other notwistion of two notines.

1. MAJOR PROGRAM	a. NAME:	Presidential Aircarft Recapitalization (I	Presidential Aircarft Recapitalization (PAR) Integration Preliminary Desgin - Prime							
b. PHASE/MILESTONE	y y	c. PRIME	c. PRIME MISSION PRODUCT	2. WBS SYSTEM TYPE		3. SUBMISSION TYPE	PE 4. CURRENT SUBMISSION	UBMISSION	5. LAST APPROVED PLAN DATE	ED PLAN DATE
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6a. POINT OF CONTACT	ACT (POC) NAME AND	6a. POINT OF CONTACT (POC) NAME AND ADDRESS (Include Z P Code)	6b. TELEPHONE NUMBER (Include Area Code)		6c. FAX NUMBER	6c. FAX NUMBER (Include Area Code)	6d. E-MAIL	DRESS		
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7. PLAN TYPE	CONTRACT (BRIME)	8. PREPARING	9a. CONTRACTOR NAME/ADDRESS		9b. CONTRACT NUMBER	IMBER	9c. APPROPRIATION	NO	10. APPROVED PLAN NUMBER	LAN NUMBER
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13.10   Cuptients permitting and Management     13.11   Services Summary and Management     14.11   Services Summary     14.12   Development Test and Evaluation     14.22   Operational Test and Evaluation     14.33   Operational Test and Evaluation     14.44   Treat facilities     14.45   Treat facilities     15.51   Test facilities     15.51   Equipment     15.52   Services     15.53   Evaluation Management     15.54   Equipment     15.55   Evaluation Paragement     15.55   Evaluation Paragement     15.51   Equipment     15.52   Services     15.53   Evaluation     15.54   Test facilities     15.55   Test fac	3.0	0 0 0 0	Alloudability Pre-Operational Support	×	< ×				
1.3.11         Sewices Summing         X         X           1.4.1         Development fast and Evaluation         X         X           1.4.2         Operational Test and Evaluation         X         X           1.4.3         Treat and Evaluation Labe (S. Ls)         X         X           1.4.4         Treat and Evaluation Management         X         X           1.4.5         Treat and Evaluation Management         X         X           1.5.1         Explorement         X         X           1.5.1         Explorement         X         X           1.5.2         Data and Evaluation Management         X         X           1.5.3         Explorement         X         X           1.5.4         Explorement         X         X           1.5.3         Explorement         X         X           1.5.4         Explorement         X         X           1.5.4         Explorement         X         X           1.5.4         Explored subported Explorement         X         X           1.5.4         Souther Subport Explorement         X         X           1.5.4         Souther Subport Explorement         X         X	1 3.10	1.3.10	Logisitics Planning and Management	×	×				
14   Obserboration test and Evaluation     14   Obserboration test and Evaluation     14   Obserboration test and Evaluation     15   Obserboration Support Lass (1.5)     15   Test and Evaluation Management     15   Test and Evaluation Management     15   Test and Evaluation Management     15   Test and Evaluation     15   Test and Evaluation     15   Test and Evaluation     15   Test and Evaluation     16   Test and Evaluation     17   Test and Evaluation     18   Common Support Data     19   Common Support Evaluation     19   Common Support Evaluation     10   Test and Evaluation     11   Observational Support Evaluation     12   System Assembly Support     13   System Assembly Support     14   Test and Evaluation     15   System Assembly Support     16   System Assembly Support     17   Test and Evaluation     18   Common Support Evaluation     19   System Assembly Support     10   Industrial Evaluation     11   Industrial Evaluation     12   System Assembly Support     14   Substantial Evaluation     15   Substantial Evaluation     16   Substantial Evaluation     17   Reporting Contractor ProCM     18   Reporting Contractor ProCM     19   Reporting Contractor ProCM     10   Test and Evaluation     11   Test and Evaluation     12   Test and Evaluation     13   Test and Evaluation     14   Test and Evaluation     15   Test and Evaluation     16   Test and Evaluation     17   Test and Evaluation     18   Substantial Evaluation     19   Substantial Evaluation     10   Test and Evaluation     11   Test and Evaluation     12   Test and Evaluation     13   Test and Evaluation     14   Test and Evaluation     15   Test and Evaluation     16   Test and Evaluation     17   Test and Evaluation     18   Test and Evaluation     18   Test and Evaluation     19   Test and Evaluation     10   Test and Evaluation     11   Test and Evaluation     12   Test and Evaluation     14   Test and Evaluation     15   Test and Evaluation     16   Test and Evaluation     17   Test and Evaluation     18   Test and Evaluation     18	13.11	1.3.11	Services Summary	× >	× >	,			
1.4.3   Operational Tests and Evaluation     1.4.3   Notice part System Integration     1.4.3   Test and Evaluation     1.4.4   Test and Evaluation     1.4.5   Test and Evaluation     1.5.1   Test and Evaluation     1.5.1   Test and Evaluation     1.5.1   Test and Evaluation     1.5.2   Test and Evaluation     1.5.3   Test and Evaluation     1.5.4   Test and Evaluation     1.5.4   Test and Evaluation     1.5.5   Test and Evaluation     1.5.1   Test and Evaluation     1.5.2   Test and Evaluation     1.5.3   Test and Evaluation     1.5.4   Support Data     1.5.4   Support Equipment     1.5.4   Support Equipment     1.5.5   Test and Evaluation     1.5.5   Test Assembly Installation and Offencious on Site     1.5.5   Test Assembly Installation and Offencious on Site     1.5.5   Test Assembly Installation     1.5   Test Assemb	1.4	4.1	System lest and Evaluation Development Test and Evaluation	< ×	< ×	< ×			
14.3   Mode-Level Polyson Integration Labs (SLs)   X   X   X   X   X   X   X   X   X	1.4.2	1.42	Operational Test and Evaluation	×	×	×			
14.4   Test and Equipment   14.5   Test and Evaluation Management   14.5     15.1   Test and Evaluation Management   15.2     15.2   Services   Facilities   15.3     16.3   Data	1.4.3	1.43	Mock-ups / System Integration Labs (S Ls)	×	×	×			
1-6   Treat and Evaluation Management   1-6   Treat and Evaluation Management   1-6   Treat and Evaluation Management   1-5   Treatment	1.4.4	1.4.4 7 2 4	Test and Evaluation Support Test Envilities	××	××	××			
15	1.4.6	146	Test and Evaluation Management	×	× ×	× ×			
15.1   Services   X	1.5	1.5	Training	×	×	×			
15.2   Services   National Contractor Parish Pacifies	1.5.1	1.5.1	Equipment	×	×	×			
16.1   Technical Publications   16.2     16.1   Technical Publications   16.3     16.2   Engineering Data     16.3   Warnagement Data     16.4   Engineering Data     16.4   Support Data     16.5   Data Depository     1.7   Common Support Equipment     1.9   Common Support Equipment     1.9   Common Support Equipment     1.9   Common Support Equipment     1.9   Sustainment/linetrin Contractor Support     1.9   Site Support Permission     1.9   Site Support Permission     1.1   Industrial Facilities     1.1   Industrial Facilities     1.1   Reporting Contractor Undistributed Budget     1.1   Reporting Contractor Undistributed Budget     1.1   Reporting Contractor Profit/Loss or Fee     1	15.2	1.52	Services	××	××	× >			
1.6.1         Technical Publications         X         X         X         X         1.6.2         Engineering Data         X </td <td>16.3</td> <td>. 9. . 9.</td> <td>Data</td> <td>×</td> <td>&lt; ×</td> <td>&lt; ×</td> <td></td> <td></td> <td></td>	16.3	. 9. . 9.	Data	×	< ×	< ×			
16.2   Engineering Data     16.3   Management Data     16.3   Support Data     16.4   Support Data     16.5   Data Depository     1.7   Peculiar Support Equipment     1.9   Common Support Equipment     1.9   Common Support Equipment     1.9   System Assembly, Installation and Checkout on Site     1.9   System Assembly, Installation and Checkout on Site     1.9   System Assembly, Installation and Checkout on Site     1.9   Subtornation Pethical Support     1.9   Site ShipVehice Conversion     1.9   Subtornation Contractor Budget     1.1   Initial Spares and Repair Parts     1.1   Reporting Contractor G&A     1.1   Reporting Contractor FCCM     1.1   Reporting Contractor FCCM     1.1   Reporting Contractor PCCM     1.1   Reporting Contracto	16.1	1.6.1	Technical Publications	×	×	<b>!</b>			
16.3   Management Data   X	1 6.2	1.62	Engineering Data	×	×				
16.4     Support Data       1.6 5     Data Deposition       1.7 7     Pecular Support Equipment     X     X       1.9 Common Support Equipment     X     X       1.9 Operational Support     X     X       1.9.1 System Assembly, Installation and Checkout on Site     X     X       1.9.2 Contractor Technical Support     X     X       1.9.3 Site Construction     X     X       1.9.4 Stateship-Vehicle Conversion     X     X       1.1.0 Industrial Facilities     X     X       1.1.1 Industrial Facilities     X     X       1.1.1 Industrial Contractor G&A     X     X       Reporting Contractor FCCM     X     X       Reporting Contractor FCCM     X     X       Total Cost     X     X       Reporting Contractor Profit/Loss or Fee     X	1 6.3	1.63	Management Data	×	×				
1.05   Peculiar Deployment   1.05   Peculiar Deployment   1.05   Peculiar Deployment   1.05   Peculiar Deployment   1.05   Common Support Equipment   1.05   Common Support Equipment   1.05   System Assembly, Installation and Checkout on Site   1.05   Site Construction   1.05   Site Construction   1.05   Site Ship/Vehicle Conversion	16.4	1.6.4	Support Data	×	× >				
1.8 Common Support Equipment 1.9 Operational/Site Activation 1.9.1 System Assembly, Installation and Checkout on Site 1.9.2 Contractor Technical Support 1.9.3 Site Construction 1.9.4 Site Ship/Vehicle Conversion 1.9.5 Substainment/Interim Contractor Support 1.10 Initial Spares and Repair Parts 1.11 Initial Spares and Repair Parts 2. Subtorial Contractor Undistributed Budget Reporting Contractor Management Reserve Reporting Contractor Profit/Loss or Fee 2. Reporting Contractor Profit/Loss or Fee 2. Reporting Contractor Profit/Loss or Fee 3. Reporting Contractor Profit/Loss or Fee 4. Reporting Contractor Profit/Loss or Fee 5. Reporting Contractor Profit/Loss or Fee 6. Reporting Contractor Profit/Loss or Fee 7. Reporting Contractor Profit/Loss or Fee	1.7	.6.5	Data Depository Peculiar Support Equipment	××	< ×	×			
1.9         Operational/Site Activation         X         X           1.9.1         System Assembly, Installation and Checkout on Site         X         X           1.9.2         Contractor Technical Support         X         X           1.9.4         Site Construction         X         X           1.9.5         Sustainment/Interim Contractor Support         X         X           1.1.0         Initial Spares and Repair Parts         X         X           1.1.1         Initial Spares and Repair Parts         X         X           1.1.1         Reporting Contractor Undistributed Budget         X         X           Reporting Contractor Management Reserve         Reporting Contractor Profit/Loss or Fee         X           Reporting Contractor Profit/Loss or Fee         X	1.8	1.8	Common Support Equipment	×	×	×			
1.9.1 System Assembly, Installation and Checkout on Site 1.9.2 Contractor Technical Support 1.9.3 Site Construction 1.9.4 Sustainment/Interim Contractor Support 1.10 Initial Spares and Repair Parts 1.11 Initial Spares and Repair Parts 1.11 Reporting Contractor G&A Reporting Contractor Management Reserve Reporting Contractor FOCM 1.0 Reporting Contractor FOCM 1.1 Reporting Contractor FOCM 1.2 System Asserve 1.3 System Asserve 1.4 Reporting Contractor FOCM 1.5 Reporting Contractor FOCM 1.6 Total Cost 1.7 Reporting Contractor Profit/Loss or Fee 1.8 Reporting Contractor Profit/Loss or Fee 1.9 System Asserve 1.9 System Asserve 1.0 System Asserve 1.1 Reporting Contractor FOCM 1.1 Total Cost 1.2 System Asserve 1.3 System Asserve 1.4 Reporting Contractor Profit/Loss or Fee 1.5 System Asserve 1.6 System Asserve 1.7 System Asserve 1.7 System Asserve 1.8 Reporting Contractor Profit/Loss or Fee	19	1.9	Operational/Site Activation	×	×	×			
1.9.2 Side Construction 1.9.4 Site Shipwing the Conversion 1.9.5 Sustainment/Interim Contractor Support 1.10 Initial Spares and Repair Parts 1.11 Initial Spares and Repair Parts 1.11 Subtotal Cost Reporting Contractor Undistributed Budget Reporting Contractor Management Reserve Reporting Contractor Profit/Loss or Fee Reporting Contractor Profit/Loss or Fee Reporting Contractor Profit/Loss or Fee	19.1	1.9.1	System Assembly, Installation and Checkout on Site	× >	××				
19.4 Silectoring Conversion 19.4 Sustainment/Interim Contractor Support 1.10 Initial Spares and Repair Parts 1.11 Initial Spares and Repair Parts 1.11 Subtotal Cost Reporting Contractor Undistributed Budget Reporting Contractor Management Reserve Reporting Contractor Profit/Loss or Fee Reporting Contractor Profit/Loss or Fee Reporting Contractor Profit/Loss or Fee	2. 6. 7. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8.	7 8 7	Contractor Lechnical Support Site Construction	< ×	< >				
1.95   Sustainment/Interim Contractor Support	5.6 1	. 4.0.1 4.0.1	Site/Ship/Vehicle Conversion	×	< ×				
1.10 Industrial Facilities 1.11 Initial Spares and Repair Parts 1.11 Initial Spares and Repair Parts 1.12 Initial Spares and Repair Parts 1.13 Subtotal Cost Reporting Contractor Undistributed Budget 1.24 Reporting Contractor Management Reserve 1.25 Reporting Contractor Management Reserve 1.25 Reporting Contractor Management Reserve 1.26 Reporting Contractor Profit/Loss or Fee 1.27 Reporting Contractor Profit/Loss or Fee 1.27 Reporting Contractor Profit/Loss or Fee 1.27 Reporting Contractor Profit/Loss or Fee	1 9.5	1.95	Sustainment/Interim Contractor Support	×	×				
1.11 Initial Spares and Repair Parts  Subtotal Cost Reporting Contractor G&A Reporting Contractor Undistributed Budget Reporting Contractor Management Reserve Reporting Contractor FCCM Total Cost Reporting Contractor Profit/Loss or Fee Reporting Contractor Profit/Loss or Fee Reporting Contractor Profit/Loss or Fee Reporting Contractor Profit/Loss or Fee	1.10	1.10	Industrial Facilities	×	×				
	1.11	1.11	Initial Spares and Repair Parts	×	×	×			
			Districted Comp		>				
			outival (Cost		<				
			Reporting Contractor G&A Reporting Contractor Undistributed Budget		××				
oss or Fee			Reporting Contractor Management Reserve Reporting Contractor FCCM		××				
			Total Cost		×				
			Reporting Contractor Profit/Loss or Fee		×				

*	_
Total Price	PREVIOUS EDITION IS OBSOLETE
	DD FORM 2794, MAY 2011

#### COST AND SOFTWARE DATA REPORTING PLAN

Form Approved OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 8 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

shall be subject to any p PLEASE DO NOT RETU	enalty for failing to comp URN YOUR COMPLETE	ly with a collection of information of the collection of the colle	on if it does not displa	y a currently valid OMB control number.							
1. MAJOR PROGRAM		Presidential Aircraft Recap	, ,	mmunication Systems Preliminary Design			le euphiceien zyp	=T		ı	
b. PHASE/MILESTON			c. PRIME MISSION	N PRODUCT	2. WBS SYSTEM TYP	E	3. SUBMISSION TYP			5. LAST APPROVE	ED PLAN DATE
Pre-A	ХВ	C-FRP	(	Communication System	Electronic	System	X INITIAL	DATE (YYYYM	,	(YYYYMMDD)	
A	C-LRIP	O&S				-,	CHANGE	20	160412		
		D ADDRESS (Include ZIP C	Code)	6b. TELEPHONE NUMBER (Include Are	ea Code)	6c. FAX NUMBER	(Include Area Code)	6d. E-MAIL AD	DRESS		
Carrie De	op Rd Wests										
Bldg 558				937-255-1511					carrie.der	nny@us.af.mil	
Wright Pa	atterson AFB, OH 4543	33									
7. PLAN TYPE		8. PREPARING		R NAME/ADDRESS		9b. CONTRACT N		. APPROPRIAT	ION	10. APPROVED PI	LAN NUMBER
PROGRAM	CONTRACT (PRIM	ME) ORGANIZATION	i. PERFORMING (	DRGANIZATION ii. DIVISION			)	RDT&E			
	X CONTRACT (SUB	3)				E40005	-16-C-6599	PROCUREME	NT	AE 45 F	. 04. 04
		PAR Program	TBD			FA0025	-10-0-6599	O&M		AF-15-E	-01-31
						13 RFP0	RTS REQUIRED				
11. WBS ELE	EMENT CODE			12			applicable)	D	D 1921-3 (CBDR):	X	
a. PROGRAM/		1	Wes	12. REPORTING ELEMENTS		`	<del>                                     </del>		1		
CONTRACT/	b. CONTRACT/		WB3 1	REPORTING ELEMENTS		a. CWBS	b. DD 1921	c. DD 1921-1	d. DD 1921-2	e. DD 1921-4	f. SRDR
SUBCONTRACT	SUBCONTRACT					DICTIONARY	(CDSR)	(FCHR)	(PCR)	(CSR)	FORMATS
1.1.4.13	1.0	Presidential Aircraft - Com	nmunication System			Х	Х				
1.1.4.13	1.1	Presidential Aircraft Con	nmunication System	l .		Х	Х				
1.1.4.13	1.1.1	Mission Communication	on System (MCS)			Х	Х	X			
1.1.4.13.2	1.1.1.1	MCS Transmission	Systems			Х	Х	X			
	1.1.1.1.1	MCS Transmission	on Systems Hardwa	re		Х	Х				
	1.1.1.1.2	MCS Transmission	on Systems Softwar	e		Х	Х				х
	1.1.1.1.3		, ,	ion, Assembly, Test and Checkout		Х	Х				
1.1.4.13.3	1.1.1.2	MCS Human Interfa	ace			Х	Х	х			
	1.1.1.2.1	MCS Human Inte				Х	Х				
	1.1.1.2.2	MCS Human Inte				Х	Х				Х
	1.1.1.2.3		erface Integration, A	ssembly, Test and Checkout		X	Х				
1.1.4.13.4	1.1.1.3	Wireless Service				X	X	Х			
	1.1.1.3.1	Wireless Service				X	X				
	1.1.1.3.2	Wireless Service				X	X				х
4.4.40.4	1.1.1.3.3		-	bly, Test and Checkout		X X	X X	v			
1.1.4.13.1	1.1.1.5 1.1.2	Presidential Aircraft M	-	ssembly, Test and Checkout		x	x x	Х			х
1.1.4.13 1.1.4.13	1.1.3			gration, Assembly, Test and Checkout		x	x				^
1.1.4.13	1.2	Presidential Aircraft Inter		•		x	x				
1.2	1.3	System Engineering	gradori, Assertibly, I	COLUMN CHECKOUL		x	x	х			
1.3	1.4	Program Management				X	x	X			
1.4	1.5	System Test and Evalua	ation			X	x	X			
1.5	1.6	Training				х	X				
1.6	1.7	Data				Х	х				
1.7	1.8	Peculiar Support Equipn	nent			х	х				
1.8	1.9	Common Support Equip				х	N/A				
1.9	1.10	Operational/Site Activation	ion			Х	N/A				
1.10	1.11	Industrial Facilities				Х	N/A				
1.11	1.12	Initial Spares and Repair	r Parts			х	х		1		

11. WBS ELE	MENT CODE	12.	13. REPOI	RTS REQUIRED applicable)	D	D 1921-3 (CBDR):	х	
a. PROGRAM/ CONTRACT/ UBCONTRACT	b. CONTRACT/ SUBCONTRACT	12. WBS REPORTING ELEMENTS	a. CWBS DICTIONARY	b. DD 1921 (CDSR)	c. DD 1921-1 (FCHR)	d. DD 1921-2 (PCR)	e. DD 1921-4 (CSR)	f. SRDR FORMATS
		Subtotal Cost		Х				
		Reporting Contractor G&A		х				
		Reporting Contractor Undistributed Budget		X				
		Reporting Contractor Management Reserve Reporting Contractor FCCM		X X				
		Total Cost		x				
		Reporting Contractor Profit/Loss or Fee		х				
		Total Price		х				

#### COST AND SOFTWARE DATA REPORTING PLAN

Form Approved OMB No. 0704-0188

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PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE ABOVE ORGANIZATION.

1. MAJOR PROGRA	M a. NAME:	PAR Preliminary Design P	ropulsion Sub								
b. PHASE/MILESTO	NE		c. PRIME MISSIO	N PRODUCT	2. WBS SYSTEM TYP	E	3. SUBMISSION TY	PE 4. CURRENT S	SUBMISSION	5. LAST APPROVE	D PLAN DATE
Pre-A	ХВ	C-FRP					X INITIAL	DATE (YYYYM	MDD)	(YYYYMMDD)	
Δ	C-LRIP	O&S		Propulsion	Electronic	System	CHANGE	20	160412		
6a. POINT OF CONT		D ADDRESS (Include ZIP C	Code)	6b. TELEPHONE NUMBER (Include Ar	ea Code)	6c. FAX NUMBER	(Include Area Code			L	
Carrie D	Denny	7.122.11200 (o.uuo 2 o	,	The state of the s	ou oouo,		(11101000 7 1100 0000)	,	2.1.200		
	oop Rd West			937-255-1511					carrie.de	nny@us.af.mil	
	8, Rm 104 Patterson AFB, OH 4543	22								, , , , , , , , , , , , , , , , , , , ,	
7. PLAN TYPE	Pallerson AFB, OF 4543	8. PREPARING	9a. CONTRACTO	R NAME/ADDRESS		9b. CONTRACT N	UMBER	9c. APPROPRIAT	ION	10. APPROVED PL	AN NUMBER
PROGRAM	CONTRACT (PRIM	ORGANIZATION	i. PERFORMING				· · · · · · · · · · · · · · · · · · ·	X RDT&E	ION		
I ROOKAW	X CONTRACT (SUB)		i. i Liti Oltimito	ii. Dividion				H	_		
	A CONTRACT (SOB)		TBD	TBD		FA8625-	16-C-6599	PROCUREMEI O&M	NI	AF-15-E	-C1-S3
		Contractor 3	IBD	IBD	,			Ualvi			
11. WBS EL	EMENT CODE						RTS REQUIRED	D	D 1921-3 (CBDR):	х	
				12.		(X if a	applicable)		- 1021 0 (02211)		
a. PROGRAM/	b. CONTRACT/		WBS	REPORTING ELEMENTS		a. CWBS	b. DD 1921	c. DD 1921-1	d. DD 1921-2	e. DD 1921-4	f. SRDR
CONTRACT/	SUBCONTRACT					DICTIONARY	(CDSR)	(FCHR)	(PCR)	(CSR)	FORMATS
1.1.2	1.0	Presidential Aircraft - Prop	vulnian Cuatam			х	X	х		1	
1.1.2	1.1	Propulsion System	ouision system			x	x	x			
1.1.2	1.1.1	Propulsion Accessorie	96			x	x	x			
1.1.2	1.1.1.1	Propulsion Accessor				x	x	^			
	1.1.1.2	Propulsion Accessor		ase		x	x				х
	1.1.1.3			sembly, Test and Checkout		x	x				^
1.1.2	1.1.2	Propulsion Externals	oneo integration, 7te	sembly, rest and enconcut		x	x	x			
1.1.2	1.1.2.1	Propulsion Externa	ls Hardware			X	x				
	1.1.2.2	Propulsion Externa				x	X				х
	1.1.2.3			mbly, Test and Checkout		х	х				
1.1.2	1.1.3	Propulsion Controls	, , , , , , , , , , , , , , , , , , , ,	· • • • • • • • • • • • • • • • • • • •		х	х	х			
	1.1.3.1	Propulsion Controls	s Hardware			х	х				
	1.1.3.2	Propulsion Controls	s Software Release			X	х				х
	1.1.3.3	Propulsion Controls	s Integration, Assen	bly, Test and Checkout		X	Х				
1.1.2	1.1.4	Propulsion Software				Х	Х	х			х
	1.1.4.1	Software Product E	ngineering			Х	х				
	1.1.4.2	Computer Software	Configuration Item	(CSCI) 1n		Х	х				
	1.1.4.3	Subsystem Integrat	tion, Assembly, Tes	and Checkout		Х	х				
1.1.2	1.1.5	Propulsion System Int	tegration, Assembly	, Test and Checkout		Х	Х				
1.1.2	1.2	Platform Integration, Ass	sembly, Test and Cl	neckout		Х	х	х			
1.2	1.3	System Engineering				Х	Х	х			
1.3	1.4	Program Management				X	х	х	1		
1.4	1.5	System Test and Evalua	ation			X	Х	Х	1		
1.5	1.6	Training				X	X	X	1		
1.6	1.7	Data				X	X	X	1		
1.7	1.8	Peculiar Support Equipn				X	X	Х			
1.8	1.9	Common Support Equip				X X	X	l			
1.9	1.10	Operational/Site Activati	ion			x x	X	Х			
1.10	1.11 1.12	Industrial Facilities Initial Spares and Repai	r Dorte			x	X X	х			
1.11	1.14	iriidai opares and Repai	ı railb			^	^	^			
							1		1		
							1		1		

11. WBS ELE	EMENT CODE	12.	13. REPOR (X if a	RTS REQUIRED applicable)	D	D 1921-3 (CBDR):	х	
a. PROGRAM/ CONTRACT/ SUBCONTRACT	b. CONTRACT/ SUBCONTRACT	WBS REPORTING ELEMENTS	a. CWBS DICTIONARY	b. DD 1921 (CDSR)	c. DD 1921-1 (FCHR)	d. DD 1921-2 (PCR)	e. DD 1921-4 (CSR)	f. SRDR FORMATS
0020011111101		Subtotal Cost		Х				
		Reporting Contractor G&A		х				
		Reporting Contractor Undistributed Budget		х				
		Reporting Contractor Management Reserve Reporting Contractor FCCM		X X				
		Total Cost		x				
		Reporting Contractor Profit/Loss or Fee		х				
1		Total Price		х				

14. CSDR SUBMISSION	ON DATES			
a. SUBMISSION	b. FORM(S)	c. EVENT	d. AS OF DATE (YYYYMMDD)	e. DUE DATE (YYYYMMDD)
1 2	CWBS Dictionary 1921, 1921-1	Furnishings PDR CWBS Dictionary, End of Month (EOM) Furnishings PDR Initial Report, EOM	20180630 20180630	20181030 20181030

15. REMARKS Reports should include all work as of a specific report date, even if the event name references an individual aircraft. The individual aircraft reference is regards to the date only not the work being reported.

1.NON-RECURRING/RECURRING DEFINITIONS: The contractor will utilize the specific definitions and requirements in the CSDR Manual (DoD 5000.04-M-1) and the definitions in the DIDs for the forms 1921, and 1921-1 to segregate Recurring and Nonrecurring costs discretely and not as an aggregate. Refinements or expansions to these definitions are TBD pending the pre-contract or post contract award conference.

2.COST ACCOUNTING STANDARDS (CAS) DISCLOSURE STATEMENT: Describe significant accounting changes from previous accounting period in the Remarks section of the reports, if applicable.

#### 3.DD Form 1921-3 Contractor Business Data Report:

- a.The Contractor Business Data Report is prepared by and for the business entity (e.g., business unit, segment, or site) responsible for submitting the Forward Pricing Rate Proposal (FPRP) representing the basis for Forward Pricing Rate Agreement (FPRA) negotiations with the government.
- b.Reports are submitted annually at the end of the contractor's fiscal year.
- c.Data for Future Years should be reflective of the number of years contained in the most current document, i.e., the FPRP or the FPRA. If the document applies to more than three future years, attach additional future year sheets as required. In the absence of these documents, estimates should be provided for three future years.

Attachments 11, 12 and 13 are to be provided in the proposal

Attachments 11, 12 and 13 are to be provided in the proposal

Attachments 11, 12 and 13 are to be provided in the proposal

#### **Air Force Technical Manual Contract Requirements (TMCR)**

For The

# <u>Presidential Aircraft Recapitalization (PAR) Program</u> SECTION 1 TECHNICAL ORDER (TO) PROGRAM REQUIREMENTS

#### 1.0 TMCR Tailoring

- 1.1 The Contractor may propose additional changes to the TMCR but changes must be mutually agreed to and approved by the Procuring Contracting Officer (PCO) prior to implementing changes in the TMCR document, including the associated tables, matrices and Specification/Standard Interface Records (SIR). However, when the Contractor proposes additional TO requirements they shall be attached to the Contract Data Requirements List (CDRL) for TO delivery, included in the proposal as a separate exhibit, and referenced in the proposal Statement of Work (SOW). Proposals shall be compatible with the Air Force (AF) infrastructure.
- 1.2 AF TO acquisition procedures, including procedures for tailoring this document, are found in TO 00-5-3, AF Technical Order Life Cycle Management available at: <a href="http://www.tinker.af.mil/technicalorders/index.asp">http://www.tinker.af.mil/technicalorders/index.asp</a>

#### 2.0 TO Program Scope

- 2.1 The Contractor shall tailor Section 2 of this document to propose the TO types (Table 1- TMSS Requirements for the PAR Program) and source data, TO updates, commercial manuals, supplements, supplement manuals, and TOs prepared to Non-Government Standards (NGS) (Table 2 Additional TM Type Selections) required to conduct the PAR Program's objectives.
- 2.2 In the event of a conflict between the text of this document and the references herein, the text of this document shall take precedence.
- 2.3 The Contractor shall ensure that all applicable TO requirements of this contract are levied on all suppliers. The Contractor shall ensure that suppliers furnish operation and maintenance information applicable to the equipment being acquired, including changes and/or revisions, for inclusion of such information in applicable operation and maintenance TOs for the system/equipment which the equipment supports. When a supplier prepares system TOs, the Contractor shall supply required interface data.

#### 3.0 Commercial Manuals

3.1 The Contractor shall propose the use of existing commercial manuals to the maximum extent possible without impairing program support objectives. The Contractor shall describe the method used to recommend and submit specific manuals to the AF for review and approval. AF activities will use Military Performance Specifications (MIL-PRF)-32216, *Evaluation of Commercial Off-The-Shelf (COTS) Manuals and Preparation of Supplemental Data*, as a guide for review and acceptance of all recommended commercial manuals and Military Detail Specifications (MIL-DTL)-7700, *Flight Manuals, Air Refueling Procedures, And Abbreviated Checklists*, as an additional guide for commercial Flight Manual contents.

- 3.2 The intent is to use commercial data to support the PAR System in an Interactive Electronic Technical Manuals (IETM) format. Before any Military Specifications (MIL-SPEC) manuals are proposed, an evaluation In Accordance With (IAW) MIL-PRF-32216 must be accomplished.
- 3.2.1 The Contractor shall include recommendations for supplemental data required for each commercial manual in the Contractor Furnished Aeronautical Equipment/Contractor Furnished Equipment (CFAE/CFE) notice or letter of recommendation.
- 3.2.2 If adequate commercial manuals are not available from one supplier, the Contractor shall evaluate alternate sources for the data, or recommend the most cost-effective alternatives to provide long-term maintainability of the equipment acquired.
- 3.2.3 If the AF disapproves or rejects a commercial manual, the Contractor shall prepare supplemental data or new MIL-SPEC manuals as specified in Table 1. If a new manual is required the Contractor will submit a revised CFAE/CFE notice through the PCO.
- 3.3 The Contractor, if commercial data is approved, shall merge commercial manual information along with modification data into a single data file.
- 3.4 The costs of obtaining or developing adequate commercial manuals shall be negotiated on a case-by-case basis if costs are undetermined at the time this contract is approved.
- 3.5 The AF will assign TO numbers to approved commercial manuals. When multi-manuals are furnished by the Contractor, the AF may assign more than one TO number, i.e., one for the operation manual, one for the maintenance manual and one for the parts identification manual.
- 3.6 When recommending use of commercial manuals, the Contractor shall determine if they have been previously-approved for AF use. Refer to TO 0-4-6-2, Items Cross-Reference File, Equipment Numbers to TO Numbers (available through normal TO distribution channels), or the InterService Technical Information Exchange System (ITIES) database (see TO 00-5-1). Furnish approved commercial manual TO or Technical Manuals (TM) numbers with the manual recommendation when available.

#### 4.0 Technical Manual Specifications and Standards (TMSS) Tailoring

- 4.1 The TMSS selected in Table 1 are required for the PAR Program.
- 4.2 Deficiencies, improvements, and questions concerning TMSS requirements may be resolved by written request and justified recommendations/suggestions for resolution submitted through the PCO and Technical Order Management Agency (TOMA) AFLCMC/WLJ, BLDG 558, 2590 Loop Road West WPAFB, OH 45433-7142. Approved recommendations, corrections, and clarifications will be maintained with contract documentation.

#### 5.0 Subsequent TO/Data Requirements

- 5.1 The Contractor shall propose a process for notifying the AF when additional TO or source data requirements are identified subsequent to contract award. This process shall require AF review and approval of recommended additional requirements prior to contractual approval.
- 5.2 Draft Supplemental Data for interim TO safety or operational supplements and interim urgent action or interim immediate action Time Compliance Technical Order (TCTO) shall be provided by electronic mail, facsimile transmission, telephone or other rapid means as directed by the acquiring activity.

5.3 The Contractor shall ensure that TO requirements contained herein do not duplicate other tasks or data requirements of the contract.

#### **6.0 TO Development**

- 6.1 The Contractor shall propose TO development practices and procedures that ensure TOs and data are compatible with the Technical Order Life Cycle Management Plan. Air Force TO Acquisition procedures, including procedures for tailoring this document, are found in TO 00-5-3, AF Technical Order Life Cycle Management, located on the Internet at <a href="http://www.tinker.af.mil/technicalorders/index.asp">http://www.tinker.af.mil/technicalorders/index.asp</a>. In addition, TOs shall be written to a scope and depth of coverage sufficient to conduct the operations and maintenance concepts as specified in Military Standard (MIL-STD)-38784, Standard Practice for Manuals, Technical: General Style and Format Requirements.
- 6.2 Page-oriented MIL-SPEC TOs shall be formatted with text, graphics, and delivery according to the TMSS specified in Section 2, Table 1 or commercial manual equivalents as identified in MIL-PRF-32216 and approved by the AF. The Contractor shall develop TO files (tagged instances) using Standard Generalized Markup Language (SGML) according to the Document Type Definition (DTD) referenced in the appendix to MIL-STD-38784 and each applicable military detail or performance specification (MIL-DTL or MIL-PRF).
- 6.3 MIL-SPEC TOs in IETMs format shall be developed IAW Aerospace and Defense Industries Association of Europe/Aerospace Industries Association (ASD/AIA) S1000D, *International Specification for Technical Publications Utilizing a Common Source Database*, as well as AF business rules defined in MIL-STD 3048.
- 6.4 The Contractor may propose use of other commercial NGS for development of TOs, but must justify this choice based on life-cycle cost savings to the AF and compatibility with existing systems.
- 6.5 Data and updates for flight manuals, operational checklists, maintenance manuals, and maintenance checklists must be usable by tablet type devices.
- 6.6 Flight/Maintenance Manuals Operational Supplements will be developed and delivered as replacement change pages unless otherwise mutually agreed upon between the Contractor and Technical Order Management Agency/Flight Manual Manager (TOMA/FMM).
- 6.7 The Contractor shall furnish supplemental manuals in the same style and format as the original manual, or as required by specifications cited in Table 2. Supplemental manuals are normally used to segregate classified from unclassified TO data. The Title Page of the supplemental manual shall contain the statement, "This manual is incomplete without TO NOXX-XXXXX-XX". Supplemental manuals differ from supplements in that they are assigned a separate TO number and are not incorporated in the referenced manual at a later date.

#### 7.0 TO Numbering

7.1 The Contractor shall notify the AF of manuals which require TO numbers. AF procedures for numbering TOs are described in TO 00-5-3 and TO 00-5-18, *AF Technical Order Numbering System*, (available at http://www.tinker.af.mil/technicalorders/index.asp).

#### 8.0 Data Rights

See Contract Sections A – I

#### 9.0 Classification, Distribution, Destruction, Disclosure, and Export Control Notices

9.1 The Contractor shall determine the correct markings and controls for classified and restricted distribution data and TOs IAW the program's Security Classification Guide (SCG) and Department of Defense Manual (DoDM) 5200.01, Department of Defense Instruction (DoDI) 5230.24, Air Force Instruction (AFI) 31-401, AFI 61-204, and MIL-STD-38784 (available at http://www.epublishing.af.mil/ or https://assist.dla.mil/online/start/index.cfm). The Contractor shall contact the Program Office PCO and TOMA for requests to modifying or developing any new DTDs to support use of NGS, canceled TMSS, or undeveloped TMSS DTDs. If permission is granted, the Contractor must submit any proposed DTDs through the PCO and TOMA to AFLCMC/HIAM, WPAFB, OH 45433-5653 for validation of TMSS compatibility with approved electronic TO (eTO) viewing solutions. New DTDs shall not be developed in lieu of existing DTDs, including those for legacy TMSS. Rules shall be so constructed that TO output complies with the functional requirements of the associated TMSS, and shall be documented in a SIR. DTDs and rule sets submitted and approved in execution of the contract shall become the property of the AF. Direct questions about the application of SGML tagging to digital TO files to AFLCMC/HIAM (email: SGMLSupport@us.af.mil/ or https://assist.dla.mil/online/start/index.cfm). The markings and notices shall be reviewed during In-Process Reviews (IPR). NOTE: Distribution limitations will be determined on a case-by-case basis as TOs are developed, dependent upon TO content.

#### 10.0 TO Quality

- 10.1 The Contractor's Quality Assurance (QA) Program shall ensure TOs prepared for the PAR Program are IAW this contract and meet AF requirements. As part of this effort the Contractor shall maintain a Technical Manual Quality Assurance Program (TMQAP). The TMQAP shall be available for review by the AF at the TO Guidance Conference. Quality checks of TO development include actual performance of developed procedures, and desktop analysis for non-procedural data using engineering drawings, and available source material. Simulation (walk-through/talk-through) is used to simulate the actions required by comparing the task steps to the hardware, while not actually removing any equipment. Malfunctions, to include destructive, shall not be introduced into the system or equipment for any purpose.
- 10.2 Conferences and reviews shall be held at locations and times agreed upon by Contractor and TOMA (AFLCMC/WLJ) to control and manage the program and oversee the TO preparation process. The Contractor shall minimize holding reviews for individual manuals.
- 10.2.1 The Contractor shall prepare minutes for all TO related meetings. Draft meeting minutes shall be available at the conclusion of the meetings or event and shall be reviewed and approved by the TOMA or designated individual prior to distribution. Formal meeting minutes shall be delivered not later than 10 working days after completion of the meeting or event IAW CDRL B004. Deliveries of copies of the meeting minutes will be as specified in Part B of this document.
- 10.2.2 Coordinating through the TOMA, the Contractor shall host and participate in a TO guidance conference to be held within 60 days after contract award. During this conference the Contractor shall present a briefing on their interpretation of the basic contract, SOW, CDRLs, DIDs, MIL-SPEC, MIL-STD, SIRs, this document and the planned preparation and delivery of the TOs and related data.

- 10.2.3 As part of the TO Guidance Conference the Contractor will present the initial Technical Order Status and Schedule (TOSS) required to support the PAR Program for review and approval by AFLCMC/WLJ. The initial TOSS shall be contained in the TO guidance conference minutes (CDRL B004). Any changes to the TOSS after review and approval at the TO guidance conference shall be coordinated with and approved by AFLCMC/WLJ.
- 10.2.4 The Contractor shall host and participate in IPRs to ensure that data developed for the PAR Program is being developed IAW the contract and cited specifications. The Contractor shall support IPRs with the technical writers, engineers, and QA personnel as required. IPRs will be held at approximately the 65/95% completion points for the data developed as part of this effort. During the IPRs the Contractor will be responsible to maintain a master mark-up along with comments recorded on Air Force Technical Order (AFTO) Form 158 TO Review Comment Sheet of the document being reviewed. A copy of the mark-ups and completed 158's will be provided to the TOMA or designated individual at the conclusion of the review. The 65/95% IPRs may be combined on a case by case basis with the prior approval of the TOMA.
- 10.2.5 IPR TO data shall be technically edited and reviewed according to the TMQAP. Manuscript (handwritten) data is not acceptable for any data to be reviewed that is not presented using the Electronic TO (eTO) viewing systems. The TMQAP checklists shall be available for review by the AF during the IPRs.
- 10.3 The Contractor shall certify that new or modified TO procedures and data developed to support the PAR Program effort are accurate, adequate, current, and usable for their intended purpose. The AF may witness the certification activities. The Contractor shall incorporate comments generated by the certification process into the TMs prior to submitting the TOs for verification. At the completion of the certification, the Contractor shall submit a letter to the AFLCMC/WLJ stating that certification has been completed and that any deficiencies identified during the process have been corrected. The Contractor will ensure all necessary changes and corrections to affected manuals are accomplished to meet contract delivery schedule requirements. The Contractor shall notify the AF at least 180 days prior of the need for any Government Furnished Information/Government Furnished Equipment (GFI/GFE) required to perform certification tasks.
- 10.4 The Contractor shall support AF verification activities as required by the TOMA. Contractor verification support will consist of on station technical writing or engineering support and maintaining a master mark-up of the document and record minutes during the AF verification process. The intent is to only verify new or modified TO procedures. At conclusion of the verification, the master mark-up will be approved by the TOMA or designated representative. Copies of the master mark-up will be maintained by the TOMA and the Contractor.
- 10.5 TO Pre-publication Reviews (PPR) are examinations of TOs to ensure incorporation of agreed upon changes from IPRs and verification activities, and to ensure the manual meets style and format requirements. The Contractor shall host and co-chair PPRs with the TOMA and HQ AMC A3/A4 personnel based on the type of manual. The Contractor shall prepare and provide copies of TOs and TO updates in MIL-SPEC compliance for the PPR. The TOs shall have been approved by Contractor QA, be in compliance with the applicable MIL-SPECs, and incorporate all verification comments and corrections approved by the program management office.

#### 11.0 TO and Source Data Maintenance

- 11.1 The Contractor shall propose methods for maintaining accuracy, currency, and configuration of TOs and source data throughout the contract period of performance. Maintenance includes preparation of TO and source data updates to incorporate corrections; equipment configuration changes; and maintenance and operational concept changes.
- 11.2 The Contractor shall propose the frequency by manual type for updates. The Contractor shall develop, maintain, and deliver a TCTO Status and Schedule Report.
- 11.3 The Contractor shall incorporate all TO Publication Change Requests (PCR), AFTO Form 82, AFTO Form 252, service bulletins, changes, and revisions resulting from the regularly planned commercial revision programs applicable as required. The Contractor shall deliver TOs and changes in digital format as identified in Part B of this document. The Contractor shall establish and maintain Original Equipment Manufacturer (OEM) agreements for access to the commercial source data, including aircraft technical manual revision service, proprietary data, Wire Information and Release System (WIRS), and commercial Illustrated Parts Catalog (IPC) changes as necessary to accomplish the requirements in this contract. The Contractor shall incorporate commercial Federal Aviation Administration (FAA) approved aircraft manual changes into TOs as required. The Contractor shall ensure all agreements with OEM are in place at the time of contract award.
- 11.4 The Contractor shall prepare TO changes in the style and format of existing manuals. The Contractor shall request any departures from established criteria, including TCTOs, through the PCO prior to accomplishment.
- 11.5 The Contractor shall not release TOs, Wiring Diagrams and /or information lists unless approved by AFLCMC/WLJ.
- 11.6 The Contractor shall incorporate TO changes utilizing the commercial source data, including aircraft technical manual revision service, proprietary data, and commercial IPC changes and deliver to the AFLCMC/WLJ. The Contractor shall incorporate technical manual changes into the TOs.
- 11.6.1 The Contractor shall deliver copies of commercial TO updates per the requirements in TO 00-5-3, Chapter 3.11 and Table 4-1 to the offices identified in this document. The Contractor shall recommend the category of the recommended change to AFLCMC/WLJ. The Contractor shall incorporate Government furnished supplements into the file.
- 11.6.2 The Contractor shall deliver copies of commercial TO updates per the requirements in TO 00-5-1, Chapter 9 to the offices identified in the part B of this document. The Contractor shall recommend the category of the recommended change to AFLCMC/WLJ. The Contractor shall incorporate Government furnished supplements into the file.
- 11.6.3 The Contractor shall deliver the TOs in electronic copy per FMM direction. The Contractor shall deliver copies of the OEM's flight manual change in the form of operations manual bulletins and revisions to the offices identified by the FMM for review and approval. Approval or disapproval will be returned to the Contractor within 10 working days. Supplements shall not be incorporated in the flight manual TOs unless specifically directed by the FMM.

- 11.6.4 The Contractor shall track and incorporate service literature Wiring Diagram Manual (WDM) changes for all affected WDM TOs and update the WIRS database for all AF approved service literature. The Contractorg shall submit commercial PCRs to the OEM for service literature changes to the maintenance manuals and track service literature incorporation for all affected maintenance manuals. The Contractor shall maintain and deliver a PAR approved Service Bulletin and Airworthiness Directive Status Report.
- 11.6.5 The Contractor shall include updated checklist and work card changes simultaneously with TO changes, as required.

#### 12.0 TO Delivery

- 12.1 The Contractor shall propose practices and procedures for secure access to or delivery of digital TO files, including those for Preliminary Technical Order (PTO), source data, reproduction masters, and program support data. Practices and procedures shall be compatible with the program's Integrated Digital Environment (IDE). TO file delivery formats shall be according to the tailored TM Delivery Requirements Matrices included in Section 2 of this document. Paper TO delivery is not acceptable for final delivery of TOs. All manual types identified in Section 2, Table 1 will be delivered IAW the requirements and guidance outlined within this document.
- 12.2 The Contractor shall certify and compose SGML-tagged TO document files prior to delivery to the AF and verify that content tagging has been accomplished to the levels provided in the DTD. **NOTE:** The AF will certify the files prior to acceptance using the public domain "SGMLS Parser" (http://jclark.com/sp/).
- 12.3 When accepted after review by AF using MIL-PRF-32216, the Contractor shall digitally integrate COTS manuals and military content. This file will be presented and distributed as a single file. If commercial manual is not acceptable a manual shall be prepared IAW with Table 1.
- 12.4 IETM data base delivery shall be according to the business rules documented in MIL-STD-3048.

#### 13.0 Schedules

13.1 The Contractor shall include TO program events and schedules in their proposed Integrated Master Plan (IMP) and Integrated Master Schedule (IMS), and update the IMS throughout the period of performance. PAR System Preliminary Technical Manuals/Flight Manuals shall be delivered 120 days prior to the start of Developmental Test (DT). **NOTE:** AF policy requires delivery of verified TOs prior to or concurrently with delivery of operational equipment to the field (AFI 21-303, *Technical Orders*). This policy will determine TO development and delivery schedules throughout the acquisition phase of a program.

#### **14.0 TCTO**

14.1 The Contractor shall propose practices and procedures to develop TCTOs and related TO updates when tasked as part of the approval process for Engineering Change Proposals (ECPs) to configured items. Costs for TCTO package development must be included in ECP costs; not included as direct proposal costs. **NOTE:** ECPs are reviewed and approved by the Government's Configuration Control Board (CCB). If the CCB decides that a TCTO is the appropriate method of implementation, the Government may request the Contractor develop the TCTO package for AF coordination and approval IAW TO 00-5-15, *Air Force Time Compliance Technical Order Process*, (available at <a href="http://www.robins.af.mil/library/technicalorders.asp">http://www.robins.af.mil/library/technicalorders.asp</a>).

#### TM-86-01N

#### 15.0 TO Reproduction Management

15.1 The Contractor shall propose practices and procedures for managing the PAR program PTO reproduction requirements. Contractor shall develop and implement a Reproduction Management process for digital media consisting of reproduction of the digital file on magnetic/optical media and distribution according to identification labels. Reproduction Management may also include configuration control and storage of reproduction masters. While reproduction masters are in Contractor's custody, they will be placed under configuration control based configuration specific identifiers such as versions and revision levels. Reproduction masters will be stored in a controlled access repository.

#### Section 2. TM Type and Delivery Requirements

#### PART A – TM TYPE SELECTION TABLES.

TABLE 1 TMSS REQUIREMENTS FOR THE PAR PROG	ND A M	
Title or Type of Manuals	Specification	Required
1. Inspection TOs	MIL-DTL-5096	-
a. Inspection and Maintenance Requirements (-6) Manual		
b. Acceptance and Functional Check Flight (FCF) Procedures (-6CF) Manual		
c. Acceptance and Functional Check Flight (-6CL) Checklist		
d. Workcards		
e. Inspection Requirements Cards		
f. Flow/Sequence Charts		
g. Checklists		
(1) Maintenance/Operations (Non-Aircrew)		
(2) Operations (Aircrew)		
Cargo Aircraft Loading and Offloading TOs	MIL-DTL-5288	
a. Manual	WHL-D1L-3200	
b. Checklists		
	MII DTI 5020	
3. Weight and Balance (Aircraft)	MIL-DTL-5920	<u> </u>
a. Loading Data Manual		
b. Sample Basic Weight Checklists		
4. Flight Manuals (see notes)	MIL-DTL-7700	
a. Flight Manual		
b. Performance Data Manual		
c. Air Refueling Manual		
d. Air Refueling Checklist		
5. List of Applicable Publications	MIL-DTL-8031	
6. Structural Repair Manuals (for Aircraft)	MIL-DTL-9854	
7. Munitions/Weapons Loading Procedures, Non- nuclear and Nuclear	MIL-DTL-9977	
a. Nuclear Weapons Basic Information and Loading Procedures		
b. Nuclear Weapons Loading Procedures		
c. Non-nuclear Munitions Basic		
d. Non-nuclear Loading Procedures		
e. Integrated Combat Turnaround Procedures		
f. Non-nuclear Munitions Loading Standard Data Packages (SDPs)		

TABLE 1			
TMSS REQUIREMENTS FOR THE PAR PROGRAM			
Title or Type of Manuals	Specification	Required	
g. Loading Procedures Checklists			
h. Integrated Loading Procedures Checklists			
i. Nuclear Weapons Loading Procedure Checklists			
j. Integrated Combat Turnaround Procedures Checklists			
k. NATO Stage B Cross-Servicing Checklists			
8. Space Operations and Support Documentation TOs			
Commercial specification (all space systems & missiles)	ANSI/AIAA-R024-1993		
MIL-SPEC (Intercontinental Ballistic Missiles) MIL-SPEC (Space Systems)	MIL-PRF-38311 MIL-PRF-38314		
a. Operations Manual	WILL THE SOST		
b. Operations Checklists			
c. Technical Manuals and Related Checklists			
9. Nuclear and Non-nuclear Weapon Delivery and Aircrew Procedures Manuals and Checklists	MIL-PRF-38384		
a. Non-nuclear Weapon Delivery Manual (Strategic Bomber & Tactical Aircraft)			
b. Nuclear Bomb Delivery Manual (Strategic Bomber Aircraft)			
c. Aircrew Nuclear Weapon Delivery Manual (Strategic Bomber Aircraft)			
d. Aircrew Nuclear Weapon Delivery Manual (Tactical Aircraft)			
e. Non-nuclear Weapon Delivery Checklist (Strategic Bomber & Tactical Aircraft)			
f. Nuclear Bomb Delivery Checklist (Strategic Bomber Aircraft)			
g. Aircrew Nuclear Weapon Delivery Checklist (Tactical Aircraft)			
h. Non-nuclear Weapon Delivery Source Data Packages			
10. Work Unit Code Manual	MIL-DTL-38769	$\boxtimes$	
11. Calibration Procedures	MIL-PRF-38793	$\boxtimes$	
12. Time Compliance Technical Orders (TCTOs)	MIL-DTL-38804	$\boxtimes$	
13. Aircraft Battle Damage Assessment and Repair TOs	MIL-DTL-87158		
14. Illustrated Parts Breakdown	MIL-DTL-38807		
15. On-Equipment Organizational Maintenance Manual Set (see notes)	MIL-DTL-83495		
a. General Equipment (GE) Manual		$\boxtimes$	
b. General System (GS) Manuals		$\boxtimes$	
c. Combined GE & GS Manual			
d. Job Guide (JG) Manuals		$\boxtimes$	
e. Fault Reporting (FR) Manual		$\boxtimes$	
f. Fault Isolation (FI) Manual		$\boxtimes$	
g. Wiring Data (WD) Manual		$\boxtimes$	
h. Schematic Diagram (SD) Manual		$\boxtimes$	
16. Operation and Maintenance Instructions in Work Package Format	MIL-DTL-87929		

TABLE 1			
TMSS REQUIREMENTS FOR THE PAR PROC	Specification	Required	
a. Maintenance Manuals	<b></b>		
(1) Intermediate Maintenance		$\boxtimes$	
(2) Depot Maintenance		$\boxtimes$	
(3) Combined (I&D) Maintenance			
(4) On Condition Maintenance		$\boxtimes$	
b. Operation & Maintenance Instruction Manuals			
c. Special Manuals			
(1) Aircraft Engine Testing and Trending Procedures		$\boxtimes$	
(2) Aircraft Power Package Testing Procedures			
(3) Static Firing of Missile Motors			
(4) System Peculiar Corrosion Control			
(5) Nondestructive Inspection (NDI)		$\boxtimes$	
(6) Aircraft Structural Integrity Program (ASIP)		$\boxtimes$	
(7) Automated Test Equipment (ATE) Operator Test Procedures			
(8) Special Requirements for Storage and Maintenance Procedures; All Up Round (AUR) Munitions/Launchers and Associated Support Equipment, Conventional Components and Chemical Munitions/Biological Research (CMBR) Agents			
(9) Parachute Packing Procedures			
(10) Operators Instructions (Hand-Held Flight Computers)			
(11) Installation-Engineering Facility (Ground Communication-Electronic (C-E) Equipment)			
d. Checklists (IAW MIL-PRF-5096)		$\boxtimes$	
e. With Illustrated Parts Breakdown (see notes)		$\boxtimes$	
17. Commercial Manuals (Evaluate according to MIL-PRF-32216)		$\boxtimes$	
18. Aircraft Cross-servicing Guide	MIL-DTL-22202		
19. Interactive Electronic Technical Manuals (IETM - Contact 754 ELSG/ILMT for guidance.)	ASD-S1000D - International Specification for Technical Publications Utilizing a Common Source Data Base		

#### TABLE 2

#### ADDITIONAL TM TYPE SELECTIONS

#### **NOTES:**

- Check all applicable boxes.
- For commercial manual supplemental data only, under the specification heading, enter "Same style and format," "MIL-PRF-38807" (for Illustrated Parts Breakdown (IPB) data), or "MIL-STD-38784."
- For existing MIL-SPEC manuals not being updated to latest specification requirements, enter "Same style and format" under the specification heading.
- For manuals proposed to NGS, list the type of manual in the appropriate column and the NGS in the Specification column. Manuals proposed to an approved NGS shall meet the functional requirements of the approved TMSS for the TO type, e.g., On-Equipment Maintenance Manual Set (OMMS) prepared to \$1000D shall meet the requirements of MIL-PRF-83495 (which serves as business rules for manual style, format, and content).

MIL-PRF-83495 (which serves as business rules for manual style, format, and content).						
TO Number, Title, or Type of Manual	Specification	Commercial Manual	Change/ Revision	Supplement	Supplemental TM	Source Data
1.						
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						
16.						
17.						
18.						
19.						

## PART B - TM DELIVERY REQUIREMENTS FOR PRESIDENTIAL AIRCRAFT RECAPITALIZATION (PAR)

TM DATA TYPE DELIVERED	
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#### **Delivery Format Requirements Codes**

<u>P</u> - Paper (draft or manuscript only; cannot be used for final delivery)

 $\underline{\mathbf{M}}$  - Mixed paper and digital (G, H or I)

<u>Digital delivery only</u>:

**G** - Standard **G**eneralized Mark-up Language (SGML)

<u>H</u> - Hyper Text Mark-up Language (HTML)

<u>I</u> - Indexed Portable Document Format (IPDF) File

 $\overline{\mathbf{X}}$  - Extensible Mark-up Language (XML)

<u>C</u> – Computer Graphics Metafile (CGM) Version 3 or

higher if approved

**EXAMPLE:** M(G) / 2 [Paper and SGML / 2 copies]

#### **NOTES:**

- Delivery format requirements codes indicate the media/file format to be delivered for each program event.
- TCTO requirements are specified in the contract vehicle approving the TCTO.
- When on-line access is a contractual requirement, copy quantity will normally be Ø (zero).
- For NGS or non-standard TMSS instances, delivery shall include the associated DTDs, Formatted Output Specification Instance (FOSIs)/Style Sheets, XML schemas, etc.

<u>DELIVERY SCHEDULE</u>				
Event ⇒Number of days data required prior to event ⇒	Technical Review(s) (30 Days)	Verification (30 Days)	Prepublication Review	Final TO Distribution
Enter Office Symbol and Address		requirements co	( Days)   ode/copy quantities ↓	( Days) required
PAG				
5016 Menoher Dr.	I / 10	I/ 10	/	/
Joint Base Andrews, MD 20762				
HQ AMC/A5Q				
402 Scott Drive	I/3	I/3	/	/
Scott AFB, IL 62225				
HQ AMC/A3V				
402 Scott Drive	I/3	I/3	/	/
Scott AFB, IL 62225				
HQ AMC/A4M				
402 Scott Drive	I/3	I/3	/	/
Scott AFB, IL 62225				
AFLCMC/WLJ				
BLDG 558 2590 Loop Road West	I / 2	I / 2	I / 2	G/C/I / 2
Wright-Patterson AFB, OH 45433				
Total Copies Required:	21	21	2	2

#### SECTION 3. SPECIFICATION/STANDARD INTERFACE RECORDS (SIRS)

#### **NOTES:**

- All TMSS applicable to this contract shall have an appropriately tailored SIR attached to this section.
- SIRs included in the untailored TMCR format represent the minimum tailoring requirements that must be included in the final contract, unless the entire SIR is not applicable; e.g., if MIL-DTL-22202D is not required, the entire SIR can be deleted.
- MIL-STD-38784 must be included in all contracts/proposals for AF TMSS-developed TOs.
- Digital requirements shall not be tailored out. Tailoring shall be limited to the options expressed in paragraphs 6.2. Any requests for tailoring outside of these requirements must be coordinated with the specification IAW paragraph 9.1.
- Unless otherwise indicated, copies of federal and military specifications, standards, and handbooks are available from the Acquisition Streamlining and Standardization Information System (ASSIST) web page, http://quicksearch.dla.mil/.
- Non-government Standards (NGS) shall be provided by the Contractor. The Government will not be responsible for providing NGS.
- TMSS entries designated with A, F, M or N refer to <u>Army</u>, Air <u>Force</u>, <u>Marine Corps or Navy requirements.</u>
- Comments (recommendations, additions, deletions) and any pertinent data which may be in use in improving Air Force TMSS documents should be submitted to IAW with paragraph 9.1.

#### SPECIFICATION/STANDARD INTERFACE RECORD FOR MIL-DTL-38804,

24 MAY 2012

#### **Time Compliance Technical Orders – Preparation**

**NOTE:** Entries marked with an asterisk (\*) will have to be manually entered and tagged in SGML files until the specification and its associated DTD and FOSI have been updated to incorporate the changes. The rescission date and statement will continue to appear in paragraph 3 of SGML-tagged TCTO files until the DTD and FOSI are updated.

3.5.2g	Add new line: "g. Rescission Date (see 3.5.2.6.1)" Renumber following paragraphs to
	"h" through "l".
3.5.2.6	Change last sentence to read: : "The year, month, and day shall be in the YYYYMMDD
	format (see Figures 1 through 6)."
3.5.2.6.1	(Added) "Rescission Date. The Contractor shall enter the TCTO rescission date in the
	upper right corner of the first page immediately below the TCTO issue date. The rescis-
	sion date will be specified on the Air Force Materiel Command (AFMC) Form 873 (see
	6.5). The date will be in the YYYYMMDD format."
3.5.2.9.4	Change "AFMC/AFCC" to "AFMC/AFCA/AFSPC"
6.2.j	Change to read: "Issue and Rescission dates (see 3.5.2.6"
6.2.y	Delete.

### SPECIFICATION/STANDARD INTERFACE RECORD FOR MIL-PRF-32216A,

12 AUGUST 2011

# PERFORMANCE SPECIFICATION EVALUATION OF COMMERCIAL OFF-THE-SHELF (COTS) MANUALS AND PREPARATION OF SUPPLEMENTAL DATA

6.3 Delete section titled, "Associated Data Item Descriptions (DIDs)"

#### List of Acronyms

AE	A: B
AF	Air Force
AFI	Air Force Instruction
AFMC	Air Force Materiel Command
AFTO	Air Force Technical Order
ASD/AIA	Aerospace and Defense Industries Association of Europe/Aerospace Industries Association
ASIP	Aircraft Structural Integrity Program
ASSIST	Acquisition Streamlining and Standardization Information System
ATE	Automatic Test Equipment
AUR	All Up Round
ССВ	Configuration Control Board
CDRL	Contract Data Requirement List
CE	Communication-Electronic
CFAE/CFE	Contractor Furnished Aeronautical Equipment/Contractor Furnished Equipment
CMBR	Conventional Components and Chemical Munitions/Biological Research
COTS	Commercial Off The Shelf
DFARS	Defense Federal Acquisition Regulation Supplement
DID(s)	Data Item Description(s)
DoDI/DoDM	Department of Defense Manual/Department of Defense Instruction
DT	Developmental Test
DTD	Document Type Definitions
ECP	Engineering Change Proposal
еТО	Electronic Technical Order
FAA	Federal Aviation AssociationAdministration
FCF	Functional Check Flight
FI	Fault Isolation
FMM	Flight Manual Manager
FOSI	Formatted Output Specification Instance
FR	Fault Reporting
GE	General Equipment
GFI/GFE	Government Furnished Information/Government Furnished Equipment
GPR	Government Purpose Rights
<u> </u>	I .

#### TM-86-01N

GS	General System
IAW	In Accordance With
IDE	Integrated Digital Enviorment
IETM(s)	Interactive Electronic Technical Manual(s)
IMP	Integrated Master Plan
IMS	Integrated Master Schedule
IPB	Illustrated Parts Breakdown
IPC	Illustrated Parts Catalog
IPR	In-Process Reviews
ITIES	InterService Technical Information Exchange System
JG	Job Guide
MIL-DTL	Military Detail Specification
MIL-PRF	Military Performance Specifiaction
MIL-SPEC	Military Specification
MIL-STD	Military Standard
NDI	Nondestructive Inspections
NGS	Non-Government Standards
OEM	Original Equipment Manufacturer
OMMS	On-Equipment Maintenance Manual Set
PAR	Presidential Aircraft Recapitalization
PCO	Procuring Contracting Officer
PCR	Publication Change Request
PPP	Pre-Publication Reviews
PTO	Preliminary Technical Order
QA	Quality Assurance
SCG	Security Classification Guide
SD	Schematic Diagram
SDP	Standard Data Package
SGML	Standard Generalization Mark-up Language
SIR	Specifications/Standard Interface Records
SOW	Statement of Work
TCTO	Time Compliance Technical Order
TM	Technical Manual
TMCR	Technical Manual Contract Requirements

#### TM-86-01N

TMQAP	Technical Manual Quality Assurance Program
TMSS	Technical Manual Specifications and Standards
ТО	Technical Order
TOMA	Technical Order Management Agency
TOSS	Technical Order Status and Schedule
WD	Wiring Diagram
WDM	Wiring Diagram Manual
WIRS	Wire Information and Release System

TRANSPORTATION DATA FOR SOLICITATIONS (Use back for additional remarks)  C. PR. PO / MIPR # / CONTRACT#  2. DATE		DATE (YYYYMMDD)		
(030 bask for additional formatio)			20151008	
3. COMMODITY	1	4. STOCK NUM	BER	
Presidential Recapitalization Aircraft (				
5. F.O.B. TERMS RECOMMENDED AS BEST SUITED FOR T		(X as applicable)		
	ecify)		<del></del>	
[x] b. DESTINATION	!: - -\		7. FAR CITATION	
6. TRANSPORTATION PROVISIONS AND CLAUSES (X as		CTACE	7. TAIL CITATION	
a. F.O.B. ORIGIN – GOVERNMENT BILLS OF LADI	ING OR PREPAID PO	STAGE		
b. REPORT OF SHIPMENT (REPSHIP)				
c. COMMERCIAL BILL OF LADING NOTATIONS				
d. F.O.B. ORIGIN				
e. F.O.B. ORIGIN WITH DIFFERENTIALS  X			52.247-34	
II T TO B. BEOTHWITTON	TION		32.247-34	
g. F.O.B. ORIGIN AND/OR DESTINATION EVALUATION OF		DC		
h. SHIPPING POINT (S) USED IN EVALUATION OF	F.U.B. URIGIN OFFE	КЭ		
i. EVALUATION – F.O.B. ORIGIN	IT.			
j. F.O.B. DESTINATION – EVIDENCE OF SHIPMEN	П			
k. DESTINATION – UNKNOWN	C			
I. NO EVALUATION OF TRANSPORTATION COSTS  m. EVALUATION OF EXPORT OFFERS	3			
n. CLEARANCE AND DOCUMENTATION REQUIRE	MENTO			
O. FREIGHT CLASSIFICATION DESCRIPTION (New		o system use DL DACK 900	77 ( )	
p. DIVERSION OF SHIPMENT UNDER F.O.B. DEST			TTA)	
q. F.O.B. POINT OF DELIVERY OF GOVERNMENT				
r. TRANSIT ARRANGEMENTS	- I OKNISHED I KOI	LIVII		
s. TRANSPORTATION TRANSIT PRIVILEGE CRED	ITS			
t. LOADING, BLOCKING, AND BRACING OF FREIG				
u. F.O.B. ORIGIN – CARLOAD AND TRUCKLOAD S				
v. GUARANTEED MAXIMUM SHIPPING WEIGHTS A				
w. F.O.B. ORIGIN – MINIMUM SIZE OF SHIPMENTS				
X x. MARKING OF SHIPMENTS			47.305-10	
y. FOR PLANNING PURPOSE ONLY				
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OTHER COMMENTS:  Contact DCMA Transportation on ALL "DCMA Administered" contracts prior to shipment for shipping instructions using the DCMA Shipment				
Instruction Request (SIR) eTool System, at http://www.dcma.mil for ALL FOB: Origin, Foreign Military Sales (FMS), and FOB: Destination OCONUS/Export movements to obtain the appropriate DOD regulatory clearances, shipping documentation and instructions from your cognizant				
DCMA Transportation Office. If you are new to DCMA, and do not already have a SIR eTool account, you will first need to request an account				
via DCMA External Web Access Management (EWAM) application which can be accessed at http://www.dcma.mil. If you need additional				
assistance, email DCMA Transportation Group at: Transportation.Division@dcma.mil. Do not move any freight to a water or aerial port prior to contacting DCMA or it will become frustrated.				
Contacting DelviA of it will become irustrated.				
8. EVALUATION OF PORT BIDS OR PROPOSAL (Ports and Government for evaluation purposes)	d combined handling a	nd transportation charges p	er measurement ton used by the	
a. DESTINATION COUNTRIES b. ORIGIN PORTS (Air or Water)				
9. TRANSPORTATION SPECIALIST				
	b. <b>SIGNATURE</b>		c. DATE (YYYYMMDD)	
7 the				
Davis, T. H.	C1.774. 120		20151008	

Davis, T. H.
DDFORM 1653 APR 1999

(PREVIOUS EDITIONS ARE OBSOLETE)

ADDITIONAL INFORMATION

Packaging and Marking of Hazardous Material

Hazardous materiais shall be prepared for shipment in accordance with the following applicable regulations for the individual shipment hazard, ultimate destination, and mode 24-204 IP, Preparing Hazardous Materials for Military Air Shipment; (d) International Civil Aviation Organization (ICAO) Technical Instructions for the Safe Transport of of transportation: (a) Code of Federal Regulations (CFR) Title 29, Part 1910.1200; (b) Code of Federal Regulations (CFR) Title 49; (c) Air Force Manual (AFMAN) Dangerous Goods by Air; and (e) International Maritime Dangerous Goods (IMDG) Code.

Packaging Data (Coded and/or Special Packaging Instructions)

The Contractor shall provide packaging data in accordance with DD Form 2326, Preservation and Packing Data, and/or DD Form 2169, Special Packaging Instructions. MIL-STD-2073-1E, Standard Practice for Military Packaging, identifies the applicable data elements. DI-PACK-80120C, Preservation and Packing Data, and DI-PACK-80121C, Special Packaging Instructions, apply.

Shipping Container Marking

Shipping containers shall be marked meeting the following criteria: (a) MIL-STD-129R, Military Marking For Shipment and Storage. (b) Bar code format shall conform to bar code symbology Format 3 of 9, Code 39 as specified in MIL-STD-129R. (c) Additional marking and/or bar coding requirements exceeding those of MIL-STD-129R, e.g., unit serial numbers, original equipment manufacturer's (OEM) name, or OEM model number, as specified on the AFMC Form 158.

Marking of Warranted Items

The contractor shall mark the items or otherwise furnish notice with the items to show the existence of the warranty; its substance and duration; and the name, address, and telephone number of the person to notify if the items are defective in accordance with FAR 46.706(b)(5), Warranty Terms and Conditions.

Wood Packaging Material ISPM 15

All wood packaging must comply with the latest revision of International Standards for Phytosanitary Measures (ISPM) Number 15. https://www.ippc.int/index.php?id=1110589&L=0)

Specification Commercial Packaging (ASTM D3951)

(a) Items shall be packaged in accordance with American Society for Testing and Materials (ASTM) Specification D3951-10, Standard Practice for Commercial Packaging. Individual shipments exceeding 150 pounds, 108 inches in length, or 130 inches in girth plus length shall be packaged on skidded crates or palletized to allow handling by forklift. (b) The exterior container shall be marked (readable from 24 inches): "ASTM D3951- NOT FOR OUTSIDE STORAGE."