

SOLICITATION, OFFER AND AWARD		1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 350) ➡		RATING DO-A1	PAGE OF PAGES 1 43
2. CONTRACT NO.		3. SOLICITATION NO. FA2391-23-R-2403		4. TYPE OF SOLICITATION ☐ SEALED BID (IFB) ☒ NEGOTIATED (RFP)	5. DATE ISSUED
7. ISSUED BY AFRL/RQKPA USAF/AFMC AFRL WRIGHT RESEARCH SITE 2130 EIGHTH STREET, BUILDING 45 WRIGHT-PATTERSON AFB OH 45433-7541		CODE FA2391		8. ADDRESS OFFER TO (If other than Item 7)	
NOTE: In sealed bid solicitations "offer" and "offeror" mean "bid" and "bidder".					
SOLICITATION					
9.					
10. FOR INFORMATION CALL: ➡		A. NAME See Block 7		B. TELEPHONE (Include area code) (NO COLLECT CALLS) See Block 7	
C. E-MAIL ADDRESS See Block 7					
11. TABLE OF CONTENTS					
(√)	SEC.	DESCRIPTION	PAGE(S)	(√)	SEC.
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OFFER (Must be fully completed by offeror)					
NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.					
12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date of receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.					
13. DISCOUNT FOR PROMPT PAYMENT (See Section I, Clause No. 52.232-8) ➡		10 CALENDAR DAYS %	20 CALENDAR DAYS %	30 CALENDAR DAYS %	CALENDAR DAYS %
14. ACKNOWLEDGEMENTS OF AMENDMENTS (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated:		AMENDMENT NO.	DATE	AMENDMENT NO.	DATE
15A. NAME AND ADDRESS OF OFFEROR		CODE	FACILITY	16. NAME AND TITLE OF PERSON AUTHORIZED TO SIGN OFFER (Type or print)	
15B. TELEPHONE NO. (Include area code)		15C. CHECK IF REMITTANCE ADDRESS IS DIFFERENT FROM ABOVE - ENTER SUCH ADDRESS IN SCHEDULE. ☐		17. SIGNATURE	18. OFFER DATE
AWARD (To be completed by Government)					
19. ACCEPTED AS TO ITEMS NUMBERED		20. AMOUNT		21. ACCOUNTING AND APPROPRIATION	
22. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION: ☐ 10 U.S.C. 2304(c) () ☐ 41 U.S.C. 253(c) ()		23. SUBMIT INVOICES TO ADDRESS SHOWN IN (4 copies unless otherwise specified) ➡		ITEM	
24. ADMINISTERED BY (If other than Item 7) CODE				25. PAYMENT WILL BE MADE BY CODE	
26. NAME OF CONTRACTING OFFICER (Type or print)		27. UNITED STATES OF AMERICA (Signature of Contracting Officer)		28. AWARD DATE	

IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.

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STANDARD FORM 33 (REV. 9-97)
Prescribed by GSA
FAR (48 CFR) 53.21(c)

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
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0001

1

Lot

Noun: RESEARCH AND DATA

ACRN: U

PSC: AC13

DD1423 is Exhibit: A

Contract type: U - COST PLUS FIXED FEE

Start Date: ASREQ

Completion Date: ASREQ

Descriptive Data:

The contractor shall conduct research in accordance with Section J, Attachment X, Statement of Work, entitled, "TBD per Individual Contract", dated TBD per Individual Contract.

The estimated cost and fixed fee amounts are shown below:

Cost: \$TBD per Individual Contract

Fixed Fee: \$TBD per Individual Contract

Total CPFF: \$TBD per Individual Contract

The contractor shall deliver data in accordance with Exhibit X, Contract Data Requirements List (CDRL), DD Form 1423-1, dated TBD per Individual Contract. CDRL delivery addresses will be provided with each contract.

Pursuant to FAR 52.232-22, Limitation of Funds, the total amount available for payment and allotted to this contract for CLIN(s) TBD per Individual Contract is \$TBD per Individual Contract. It is estimated that this amount is sufficient to cover performance through TBD per Individual Contract.

Inspection/Acceptance/F.O.B.: Destination

(ID/IQs Only) ID/IQ Ceiling: \$TBD per Individual Contract

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
0002		1 Lot	
	<i>Noun:</i> HARDWARE		
	<i>ACRN:</i> U		
	<i>PSC:</i> AC13		
	<i>Contract type:</i> U - COST PLUS FIXED FEE		
	<i>Start Date:</i> ASREQ		
	<i>Completion Date:</i> ASREQ		
	<i>Descriptive Data:</i> The Contractor shall deliver hardware in accordance with Section J, Attachment X, Statement of Work, entitled, "TBD per Individual Contract", dated TBD per Individual Contract. The contractor shall deliver any and all hardware developed and/or acquired via the course of this effort. Hardware deliverables include, but are not limited to the following:		
	To Be Determined per Individual Contract		
	IAW DFARS 252.211-7003, "Item Unique Identification and Valuation ", the contractor shall identify the unit acquisition cost for all deliverable end items for which item unique identification applies.		
	Inspection/Acceptance/F.O.B.: Destination		
0003		1 Lot	
	<i>Noun:</i> SOFTWARE		
	<i>ACRN:</i> U		
	<i>PSC:</i> AC13		
	<i>Contract type:</i> U - COST PLUS FIXED FEE		
	<i>Start Date:</i> ASREQ		
	<i>Completion Date:</i> ASREQ		
	<i>Descriptive Data:</i> The Contractor shall deliver computer software in accordance with Section J, Attachment X, Statement of Work entitled, "TBD per Individual Contract", dated TBD per Individual Contract. The contractor shall deliver any and all computer software developed and/or acquired via the course of this effort. Computer software deliverables include, but are not limited to the following:		
	To Be Determined per Individual Contract		
	Any commercial off-the-shelf (COTS) software license to be delivered to the U.S. Government under this contract shall be consistent with federal law and submitted to the Contracting Officer for review and acceptability. Although some license terms do not necessarily violate federal law, they may raise security concerns or limit use to such an extent that the license does not meet the Government's needs.		
	Inspection/Acceptance/F.O.B: Destination		

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
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0004

1

Lot

Noun: RESEARCH AND DATA

ACRN: U

PSC: AC13

DD1423 is Exhibit: A

Contract type: S - COST

Start Date: ASREQ

Completion Date: ASREQ

Descriptive Data:

The contractor shall conduct research in accordance with Section J, Attachment X, Statement of Work, entitled, "TBD per Individual Contract", dated TBD per Individual Contract.

Total Estimated Cost: \$TBD per Individual Contract

The contractor shall deliver data in accordance with Exhibit X, Contract Data Requirements List (CDRL), DD Form 1423-1, dated TBD per Individual Contract. CDRL delivery addresses will be provided with each contract.

Pursuant to FAR 52.232-22, Limitation of Funds, the total amount available for payment and allotted to this contract for CLIN(s) TBD per Individual Contract is \$TBD per Individual Contract. It is estimated that this amount is sufficient to cover performance through TBD per Individual Contract.

Inspection/Acceptance/F.O.B.: Destination

(ID/IQs Only) ID/IQ Ceiling: \$TBD per Individual Contract

0005

1

Lot

Noun: HARDWARE

ACRN: U

PSC: AC13

Contract type: S - COST

Start Date: ASREQ

Completion Date: ASREQ

Descriptive Data:

The Contractor shall deliver hardware in accordance with Section J, Attachment X, Statement of Work, entitled, "TBD per Individual Contract", dated TBD per Individual Contract. The contractor shall deliver any and all hardware developed and/or acquired via the course of this effort. Hardware deliverables include, but are not limited to the following:

To Be Determined per Individual Contract

IAW DFARS 252.211-7003, "Item Unique Identification and Valuation ", the contractor shall identify the unit acquisition cost for all deliverable end items for which item unique identification applies.

Inspection/Acceptance/F.O.B.: Destination

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
0006	<i>Noun:</i> SOFTWARE <i>ACRN:</i> U <i>PSC:</i> AC13 <i>Contract type:</i> S - COST <i>Start Date:</i> ASREQ <i>Completion Date:</i> ASREQ <i>Descriptive Data:</i> The Contractor shall deliver computer software in accordance with Section J, Attachment X, Statement of Work entitled, "TBD per Individual Contract", dated TBD per Individual Contract. The contractor shall deliver any and all computer software developed and/or acquired via the course of this effort. Computer software deliverables include, but are not limited to the following: To Be Determined per Individual Contract Any commercial off-the-shelf (COTS) software license to be delivered to the U.S. Government under this contract shall be consistent with federal law and submitted to the Contracting Officer for review and acceptability. Although some license terms do not necessarily violate federal law, they may raise security concerns or limit use to such an extent that the license does not meet the Government's needs. Inspection/Acceptance/F.O.B: Destination	1 Lot	

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
0007	<i>Noun:</i> RESEARCH AND DATA <i>ACRN:</i> U <i>PSC:</i> AC13 <i>DD1423 is Exhibit:</i> A <i>Contract type:</i> T - COST SHARING <i>Start Date:</i> ASREQ <i>Completion Date:</i> ASREQ <i>Descriptive Data:</i>	1 Lot	
	The contractor shall conduct research in accordance with Section J, Attachment X, Statement of Work, entitled, "TBD per Individual Contract", dated TBD per Individual Contract.		
	Government Share: \$TBD per Individual Contract		
	Contractor Share: \$TBD per Individual Contract		
	Total Estimated Cost: \$TBD per Individual Contract		
	The contractor shall deliver data in accordance with Exhibit X, Contract Data Requirements List (CDRL), DD Form 1423-1, dated TBD per Individual Contract. CDRL delivery addresses will be provided with each contract.		
	Pursuant to FAR 52.232-22, Limitation of Funds, the total amount available for payment and allotted to this contract for CLIN(s) TBD per Individual Contract is \$TBD per Individual Contract. It is estimated that this amount is sufficient to cover performance through TBD per Individual Contract.		
	Inspection/Acceptance/F.O.B.: Destination		
	(ID/IQs Only) ID/IQ Ceiling: \$TBD per Individual Contract		

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
0008	<i>Noun:</i> HARDWARE <i>ACRN:</i> U <i>PSC:</i> AC13 <i>Contract type:</i> T - COST SHARING <i>Start Date:</i> ASREQ <i>Completion Date:</i> ASREQ <i>Descriptive Data:</i> The Contractor shall deliver hardware in accordance with Section J, Attachment X, Statement of Work, entitled, "TBD per Individual Contract", dated TBD per Individual Contract. The contractor shall deliver any and all hardware developed and/or acquired via the course of this effort. Hardware deliverables include, but are not limited to the following: To Be Determined per Individual Contract IAW DFARS 252.211-7003, "Item Unique Identification and Valuation ", the contractor shall identify the unit acquisition cost for all deliverable end items for which item unique identification applies. Inspection/Acceptance/F.O.B.: Destination	1 Lot	_____
0009	<i>Noun:</i> SOFTWARE <i>ACRN:</i> U <i>PSC:</i> AC13 <i>Contract type:</i> T - COST SHARING <i>Start Date:</i> ASREQ <i>Completion Date:</i> ASREQ <i>Descriptive Data:</i> The Contractor shall deliver computer software in accordance with Section J, Attachment X, Statement of Work entitled, "TBD per Individual Contract", dated TBD per Individual Contract. The contractor shall deliver any and all computer software developed and/or acquired via the course of this effort. Computer software deliverables include, but are not limited to the following: To Be Determined per Individual Contract Any commercial off-the-shelf (COTS) software license to be delivered to the U.S. Government under this contract shall be consistent with federal law and submitted to the Contracting Officer for review and acceptability. Although some license terms do not necessarily violate federal law, they may raise security concerns or limit use to such an extent that the license does not meet the Government's needs. Inspection/Acceptance/F.O.B: Destination	1 Lot	_____

ITEM	SUPPLIES OR SERVICES	Qty	Unit Price
		Purch Unit	Total Item Amount

0010

1

Lot

Noun: RESEARCH AND DATA

ACRN: U

PSC: AC13

DD1423 is Exhibit: A

Contract type: J - FIRM FIXED PRICE

Start Date: ASREQ

Completion Date: 03 MAY 2023

Descriptive Data:

The contractor shall conduct research in accordance with Section J, Attachment X, Statement of Work, entitled, "TBD per Individual Contract", dated TBD per Individual Contract. The contractor shall deliver data in accordance with Exhibit X, Contract Data Requirements List (CDRL), DD Form 1423-1, dated TBD per Individual Contract.

The scheduled delivery date for the approved final technical report is TBD per Individual Contract. The technical effort shall be completed no later than TBD per Individual Contract.

Each payable milestone will be an individual SubCLIN. A payable milestone SubCLIN example is provided below:

0001AA MILESTONE 1 - STATUS REPORT:

The contractor shall conduct research in accordance with Section J, Attachment X, Statement of Work, entitled, "TBD per Individual Contract", dated TBD per Individual Contract.

The status report/milestone shall provide the Government with the means to evaluate and monitor contractor progress in accomplishing the program goals for the reporting period.

Inspection/Acceptance/F.O.B: Destination

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
0011		1 Lot	
	<i>Noun:</i> HARDWARE		
	<i>ACRN:</i> U		
	<i>PSC:</i> AC13		
	<i>Contract type:</i> J - FIRM FIXED PRICE		
	<i>Start Date:</i> ASREQ		
	<i>Completion Date:</i> ASREQ		
	<i>Descriptive Data:</i>		
	The Contractor shall deliver hardware in accordance with Section J, Attachment X, Statement of Work, entitled, "TBD per Individual Contract", dated TBD per Individual Contract. The contractor shall deliver any and all hardware developed and/or acquired via the course of this effort. Hardware deliverables include, but are not limited to the following:		
	To Be Determined per Individual Contract		
	IAW DFARS 252.211-7003, "Item Unique Identification and Valuation ", the contractor shall identify the unit acquisition cost for all deliverable end items for which item unique identification applies.		
	Inspection/Acceptance/F.O.B.: Destination		
0012		1 Lot	
	<i>Noun:</i> SOFTWARE		
	<i>ACRN:</i> U		
	<i>PSC:</i> AC13		
	<i>DD1423 is Exhibit:</i> A		
	<i>Contract type:</i> J - FIRM FIXED PRICE		
	<i>Start Date:</i> ASREQ		
	<i>Completion Date:</i> ASREQ		
	<i>Descriptive Data:</i>		
	The Contractor shall deliver computer software in accordance with Section J, Attachment X, Statement of Work entitled, "TBD per Individual Contract", dated TBD per Individual Contract. The contractor shall deliver any and all computer software developed and/or acquired via the course of this effort. Computer software deliverables include, but are not limited to the following:		
	To Be Determined per Individual Contract		
	Any commercial off-the-shelf (COTS) software license to be delivered to the U.S. Government under this contract shall be consistent with federal law and submitted to the Contracting Officer for review and acceptability. Although some license terms do not necessarily violate federal law, they may raise security concerns or limit use to such an extent that the license does not meet the Government's needs.		
	Inspection/Acceptance/F.O.B: Destination		

NO CLAUSES OR PROVISIONS IN THIS SECTION

NO CLAUSES OR PROVISIONS IN THIS SECTION

NO CLAUSES OR PROVISIONS IN THIS SECTION

NOTICE: The following contract clauses pertinent to this section are hereby incorporated by reference:

FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES

- 52.246-02 INSPECTION OF SUPPLIES -- FIXED-PRICE (AUG 1996)
- 52.246-06 INSPECTION -- TIME-AND-MATERIAL AND LABOR-HOUR (MAY 2001)
- 52.246-06 INSPECTION -- TIME-AND-MATERIAL AND LABOR-HOUR (MAY 2001) - ALTERNATE I (APR 1984)
- 52.246-07 INSPECTION OF RESEARCH AND DEVELOPMENT -- FIXED-PRICE (AUG 1996)
Applies to Fixed-Price CLIN(s) only.
- 52.246-08 INSPECTION OF RESEARCH AND DEVELOPMENT -- COST-REIMBURSEMENT (MAY 2001)
Applies to Cost-Plus-Fixed-Fee CLIN(s) only.
- 52.246-08 INSPECTION OF RESEARCH AND DEVELOPMENT -- COST-REIMBURSEMENT (MAY 2001) - ALTERNATE I (APR 1984)
Applies to Cost Reimbursement CLIN(s), Cost-Sharing CLIN(s) only.
- 52.246-09 INSPECTION OF RESEARCH AND DEVELOPMENT (SHORT FORM) (APR 1984)
- 52.246-16 RESPONSIBILITY FOR SUPPLIES (APR 1984)
Applies to Fixed-Price CLIN(s) only.

ITEM	SUPPLIES SCHEDULE DATA	QTY	SHIP TO	MARK FOR	TRANS PRI	DATE
0001		1				03 May 2023
	<i>Noun:</i> RESEARCH AND DATA <i>ACRN:</i> U <i>Descriptive Data:</i> The delivery date for the approved final technical report is as stated above. The technical effort shall be completed no later than TBD per Individual Contract. The contractor shall deliver data in accordance with Exhibit X, Contract Data Requirements List (CDRL), DD Form 1423-1, dated TBD per Individual Contract. See Section J, Attachment X, for CDRL delivery addresses. TBD per Individual Contract for unique delivery requirements, if any, for data (reports). If, pursuant to FAR 52.232-22, full funding isn't provided, the contractor is required to deliver the final report. During the life of the contract, the contractor shall continuously reserve sufficient funds from the amount allotted to guarantee the preparation and delivery of the final report.					
0002		1				03 May 2023
	<i>Noun:</i> HARDWARE <i>ACRN:</i> U <i>Descriptive Data:</i> The scheduled delivery date for hardware is as stated above. The shipping address is as follows: Office Symbol of Addressee (i.e., AF PM) Attn: Name of Addressee Address Phone Email Mark For: Contract or Task Order Number (Include contract number and the AF Program Manager's name, office symbol, and phone number on the shipping documents.)					
0003		1				03 May 2023
	<i>Noun:</i> SOFTWARE <i>ACRN:</i> U <i>Descriptive Data:</i>					

The scheduled delivery date for software is as stated above. The shipping address is as follows:

Office Symbol of Addressee (i.e. AF PM)

Attn: Name of Addressee

Address

Phone

Email

Mark For: Contract or Task Order Number

(Include contract number and the AF Program Manager's name, office symbol, and phone number on the shipping documents.)

0004

1

03 May 2023

Noun: RESEARCH AND DATA

ACRN: U

Descriptive Data:

The delivery date for the approved final technical report is as stated above. The technical effort shall be completed no later than TBD per Individual Contract. The contractor shall deliver data in accordance with Exhibit X, Contract Data Requirements List (CDRL), DD Form 1423-1, dated TBD per Individual Contract. See Section J, Attachment X, for CDRL delivery addresses.

TBD per Individual Contract for unique delivery requirements, if any, for data (reports).

If, pursuant to FAR 52.232-22, full funding isn't provided, the contractor is required to deliver the final report. During the life of the contract, the contractor shall continuously reserve sufficient funds from the amount allotted to guarantee the preparation and delivery of the final report.

ITEM	SUPPLIES SCHEDULE DATA	QTY	SHIP TO	MARK FOR	TRANS PRI	DATE
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0005		1				03 May 2023
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Noun: HARDWARE

ACRN: U

Descriptive Data:

The scheduled delivery date for hardware is as stated above. The shipping address is as follows:

Office Symbol of Addressee (i.e., AF PM)

Attn: Name of Addressee

Address

Phone

Email

Mark For: Contract or Task Order Number

(Include contract number and the AF Program Manager's name, office symbol, and phone number on the shipping documents.)

0006		1				03 May 2023
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Noun: SOFTWARE

ACRN: U

Descriptive Data:

The scheduled delivery date for software is as stated above. The shipping address is as follows:

Office Symbol of Addressee (i.e. AF PM)

Attn: Name of Addressee

Address

Phone

Email

Mark For: Contract or Task Order Number

(Include contract number and the AF Program Manager's name, office symbol, and phone number on the shipping documents.)

0007		1				03 May 2023
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Noun: RESEARCH AND DATA

ACRN: U

Descriptive Data:

The delivery date for the approved final technical report is as stated above. The technical effort shall be completed no later than TBD per Individual Contract. The contractor shall deliver data in accordance with Exhibit X, Contract Data Requirements List (CDRL), DD Form 1423-1, dated TBD per Individual Contract. See Section J, Attachment X, for CDRL delivery addresses.

TBD per Individual Contract for unique delivery requirements, if any, for data (reports).

If, pursuant to FAR 52.232-22, full funding isn't provided, the contractor is required to deliver the final report. During the life of the contract, the contractor shall continuously reserve sufficient funds from the amount allotted to guarantee the preparation and delivery of the final report.

0008

1

03 May 2023

Noun: HARDWARE

ACRN: U

Descriptive Data:

The scheduled delivery date for hardware is as stated above. The shipping address is as follows:

Office Symbol of Addressee (i.e., AF PM)

Attn: Name of Addressee

Address

Phone

Email

Mark For: Contract or Task Order Number

(Include contract number and the AF Program Manager's name, office symbol, and phone number on the shipping documents.)

0009

1

03 May 2023

Noun: SOFTWARE

ACRN: U

Descriptive Data:

The scheduled delivery date for software is as stated above. The shipping address is as follows:

Office Symbol of Addressee (i.e. AF PM)

Attn: Name of Addressee

Address

Phone

Email

Mark For: Contract or Task Order Number

(Include contract number and the AF Program Manager's name, office symbol, and phone number on the shipping documents.)

0010 1 U 03 May 2023

Noun: RESEARCH AND DATA

ACRN: U

Descriptive Data:

0001AA MILESTONE 1 - STATUS REPORT:

The scheduled delivery date for the status report is as stated above. The contractor shall deliver data in accordance with Exhibit X, Contract Data Requirements List (CDRL), DD Form 1423-1, dated TBD per Individual Contract. See Section J, Attachment X, for CDRL delivery addresses.

TBD per Individual Contract for unique delivery requirements, if any, for data (reports).

0011 1 03 May 2023

Noun: HARDWARE

ACRN: U

Descriptive Data:

The scheduled delivery date for hardware is as stated above. The shipping address is as follows:

Office Symbol of Addressee (i.e., AF PM)

Attn: Name of Addressee

Address

Phone

Email

Mark For: Contract or Task Order Number

(Include contract number and the AF Program Manager's name, office symbol, and phone number on the shipping documents.)

0012 1 03 May 2023

Noun: SOFTWARE

ACRN: U

Descriptive Data:

The scheduled delivery date for software is as stated above. The shipping address is as follows:

Office Symbol of Addressee (i.e. AF PM)

Attn: Name of Addressee

Address

Phone

Email

Mark For: Contract or Task Order Number

(Include contract number and the AF Program Manager's name, office symbol, and phone number on the shipping documents.)

NOTICE: The following contract clauses pertinent to this section are hereby incorporated by reference:

FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES

- | | |
|-----------|---|
| 52.242-15 | STOP-WORK ORDER (AUG 1989)
Applies to Firm-Fixed-Price CLIN(s) only. |
| 52.242-15 | STOP-WORK ORDER (AUG 1989) - ALTERNATE I (APR 1984)
Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only. |
| 52.247-34 | F.O.B. DESTINATION (NOV 1991) |

NOTICE: The following contract clauses pertinent to this section are hereby incorporated in full text:

DEFENSE FAR SUPP CONTRACT CLAUSES IN FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (JAN 2023)

(a) Definitions. As used in this clause-

"Department of Defense Activity Address Code (DoDAAC)" is a six position code that uniquely identifies a unit, activity, or organization.

"Document type" means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

"Local processing office (LPO)" is the office responsible for payment certification when payment certification is done external to the entitlement system.

"Payment request" and "receiving report" are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall—

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.sam.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at <https://wawf.eb.mil/>

(e) WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items-

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

TBD per Individual Contracts

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

N/A

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial financing, submit a commercial financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

[Note: The Contractor may use a WAWF "combo" document type to create some combinations of invoice and receiving report in one step.]

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF

Data to be entered in WAWF

Pay Official DoDAAC TBD

Issue By DoDAAC FA2391

Admin DoDAAC TBD

Inspect By DoDAAC TBD

Ship To Code TBD

Ship From Code TBD

Mark For Code N/A

Service Approver (DoDAAC) TBD

Service Acceptor (DoDAAC) TBD

Accept at Other DoDAAC N/A

LPO DoDAAC N/A

DCAA Auditor DoDAAC Contractor shall use Look Up DCAA from tool bar at left of WAWF screen

Other DoDAAC(s) N/A

(*Contracting Officer: Insert applicable DoDAAC information. If multiple ship to/acceptance locations apply, insert "See Schedule" or "Not applicable.")

(**Contracting Officer: If the contract provides for progress payments or performance-based payments, insert the DoDAAC for the contract administration office assigned the functions under FAR 42.302(a)(13).)

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause,

contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.
DCMA-ACO (TBD)

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

OTHER CONTRACT CLAUSES IN FULL TEXT

DFARS PGI 204.7108(B)(2) PAYMENT INSTRUCTIONS (FEB 2023) (FEB 2023)

The payment office shall allocate and record the amounts paid to the accounting classification citations in the contract using the table shown in Section J, Attachment 5, based on the type of payment request submitted (see DFARS 252.232-7006) and the type of effort.

DFARS PGI 204.7108(D)(12) OTHER PAYMENT INSTRUCTIONS (FEB 2023) (FEB 2023)

If none of the payment instructions identified in paragraph 204.7108(b)(2) are appropriate (i.e. multiple lot progress payments), the Contracting Officer may insert other payment instructions.

NO CLAUSES OR PROVISIONS IN THIS SECTION

Contract Clauses in this section are from the FAR, Defense FAR Sup, Air Force FAR Sup, and the Air Force Materiel Command FAR Sup, and are current through the following updates:

Database_Version: 7.7.x.2600; Issued: 3/2/2023; FAR: FAC 2023-01; DFAR: DPN20230131; DL.: DL 98-021; Class Deviations: CD 2023-00004; AFFAR: 2002 Edition; AFAC: AFAC 2022-0502; IPN: 98-009

I. NOTICE: The following contract clauses pertinent to this section are hereby incorporated by reference:

A. FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES

52.202-01	DEFINITIONS (JUN 2020)
52.203-03	GRATUITIES (APR 1984)
52.203-05	COVENANT AGAINST CONTINGENT FEES (MAY 2014)
52.203-06	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (JUN 2020)
52.203-07	ANTI-KICKBACK PROCEDURES (JUN 2020)
52.203-08	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY (MAY 2014)
52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY (MAY 2014)
52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (JUN 2020)
52.203-13	CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT (NOV 2021)
52.203-15	WHISTLEBLOWER PROTECTIONS UNDER THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009 (JUN 2010)
52.203-16	PREVENTING PERSONAL CONFLICTS OF INTEREST (JUN 2020)
52.203-17	CONTRACTOR EMPLOYEE WHISTLEBLOWER RIGHTS AND REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS (JUN 2020)
52.203-19	PROHIBITION ON REQUIRING CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS OR STATEMENTS (JAN 2017)
52.204-02	SECURITY REQUIREMENTS (MAR 2021)
52.204-02	SECURITY REQUIREMENTS (MAR 2021) - ALTERNATE I (APR 1984)
52.204-04	PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER (MAY 2011)
52.204-09	PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL (JAN 2011)
52.204-10	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS (JUN 2020)
52.204-12	UNIQUE ENTITY IDENTIFIER MAINTENANCE (OCT 2016)
52.204-13	SYSTEM FOR AWARD MANAGEMENT MAINTENANCE (OCT 2018)
52.204-18	COMMERCIAL AND GOVERNMENT ENTITY CODE MAINTENANCE (AUG 2020)
52.204-19	INCORPORATION BY REFERENCE OF REPRESENTATIONS AND CERTIFICATIONS (DEC 2014)
52.204-22	ALTERNATIVE LINE ITEM PROPOSAL (JAN 2017)
52.204-23	PROHIBITION ON CONTRACTING FOR HARDWARE, SOFTWARE, AND SERVICES DEVELOPED OR PROVIDED BY KASPERSKY LAB AND OTHER COVERED ENTITIES (NOV 2021)
52.204-25	PROHIBITION ON CONTRACTING FOR CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT (NOV 2021)
52.209-06	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (NOV 2021)
52.209-09	UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTERS (OCT 2018)
52.209-10	PROHIBITION ON CONTRACTING WITH INVERTED DOMESTIC CORPORATIONS (NOV 2015)

52.210-01	MARKET RESEARCH (NOV 2021)
52.211-05	MATERIAL REQUIREMENTS (AUG 2000)
52.215-02	AUDIT AND RECORDS -- NEGOTIATION (JUN 2020)
52.215-08	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT (OCT 1997)
52.215-10	PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA (AUG 2011)
52.215-11	PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA--MODIFICATIONS (DEVIATION 2022-O0001) (OCT 2021)
52.215-11	PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA--MODIFICATIONS (JUN 2020)
52.215-12	SUBCONTRACTOR CERTIFIED COST OR PRICING DATA (DEVIATION 2022-O0001) (OCT 2021)
52.215-12	SUBCONTRACTOR CERTIFIED COST OR PRICING DATA (JUN 2020)
52.215-13	SUBCONTRACTOR CERTIFIED COST OR PRICING DATA--MODIFICATIONS (JUN 2020)
52.215-13	SUBCONTRACTOR CERTIFIED COST OR PRICING DATA--MODIFICATIONS (DEVIATION 2022-O0001) (OCT 2021)
52.215-14	INTEGRITY OF UNIT PRICES (NOV 2021)
52.215-14	INTEGRITY OF UNIT PRICES (NOV 2021) - ALTERNATE I (OCT 1997)
52.215-15	PENSION ADJUSTMENTS AND ASSET REVERSIONS (OCT 2010)
52.215-17	WAIVER OF FACILITIES CAPITAL COST OF MONEY (OCT 1997)
52.215-18	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS (JUL 2005)
52.215-19	NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997) Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
52.215-21	REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN CERTIFIED COST OR PRICING DATA--MODIFICATIONS (NOV 2021)
52.215-23	LIMITATIONS ON PASS-THROUGH CHARGES (JUN 2020) Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
52.215-23	LIMITATIONS ON PASS-THROUGH CHARGES (JUN 2020) - ALTERNATE I (OCT 2009)
52.216-07	ALLOWABLE COST AND PAYMENT (AUG 2018) Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
52.216-07	ALLOWABLE COST AND PAYMENT (AUG 2018) - ALTERNATE II (AUG 2012) Para (a) (3), Day prescribed by agency head, or "30th". 'TBD'
52.216-08	FIXED FEE (JUN 2011) Applies to Cost-Plus-Fixed-Fee CLIN(s) only.
52.216-10	INCENTIVE FEE (JUN 2011) Para (e)(1), The fee payable under this contract shall be the target fee increased by the cents stated for every dollar that the total allowable cost is less than the target cost: 'TBD' Para (e)(1), The fee payable under this contract shall be the target fee decreased by the cents stated for every dollar that the total allowable cost exceeds the target cost: 'TBD' Para (e)(1), Percent is ' TBD' Para (e)(1) Percentage is ' TBD'
52.216-11	COST CONTRACT -- NO FEE (APR 1984) Applies to Cost CLIN(s) only.
52.216-11	COST CONTRACT -- NO FEE (APR 1984) - ALTERNATE I (APR 1984)
52.216-12	COST-SHARING CONTRACT -- NO FEE (APR 1984) Applies to Cost-Sharing CLIN(s) only.
52.216-12	COST-SHARING CONTRACT -- NO FEE (APR 1984) - ALTERNATE I (APR 1984)
52.216-18	ORDERING (AUG 2020) Para (a), Issued from date is 'Time of Award' Para (a), Issued through date is 'TBD'
52.216-19	ORDER LIMITATIONS (OCT 1995) Para (a). Insert Dollar amount or quantity. 'TBD' Para (b)(1). Insert dollar amount or quantity 'TBD'

	Para (b)(2). Insert dollar amount or quantity. 'TBD'
	Para (b)(3). Insert number of days. 'TBD'
	Para (d). Insert number of days. 'TBD'
52.216-22	INDEFINITE QUANTITY (OCT 1995)
	Para (d), Date is 'TBD'
52.216-32	TASK-ORDER AND DELIVERY-ORDER OMBUDSMAN (SEP 2019)
	Para (a). Contracting Officer to insert name, address, telephone number, and email address for the Agency Ombudsman or provide the URL address where this information may be found. 'AFRL/Deputy Director 1864 Fourth Street Wright-Patterson AFB, OH 45433-7130 (937) 904-9700 afrl.pk.officeaccount@us.af.mil'
52.217-07	OPTION FOR INCREASED QUANTITY -- SEPARATELY PRICED LINE ITEM (MAR 1989)
	Period of time is 'TBD'
52.219-08	UTILIZATION OF SMALL BUSINESS CONCERNS (OCT 2022)
52.219-09	SMALL BUSINESS SUBCONTRACTING PLAN (OCT 2022)
52.219-09	SMALL BUSINESS SUBCONTRACTING PLAN (OCT 2022) - ALTERNATE II (NOV 2016)
52.219-16	LIQUIDATED DAMAGES -- SUBCONTRACTING PLAN (SEP 2021)
52.219-28	POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (OCT 2022)
52.219-28	POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (OCT 2022) - ALTERNATE I (MAR 2020)
	Para (h)(1), NAICS codes '541715'
52.222-02	PAYMENT FOR OVERTIME PREMIUMS (JUL 1990)
	Para (a), Dollar amount is '0.00'
	Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
52.222-03	CONVICT LABOR (JUN 2003)
52.222-21	PROHIBITION OF SEGREGATED FACILITIES (APR 2015)
52.222-26	EQUAL OPPORTUNITY (SEP 2016)
52.222-35	EQUAL OPPORTUNITY FOR VETERANS (JUN 2020)
52.222-36	EQUAL OPPORTUNITY FOR WORKERS WITH DISABILITIES (JUN 2020)
52.222-37	EMPLOYMENT REPORTS ON VETERANS (JUN 2020)
52.222-40	NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT (DEC 2010)
52.222-50	COMBATING TRAFFICKING IN PERSONS (NOV 2021)
52.222-54	EMPLOYMENT ELIGIBILITY VERIFICATION (MAY 2022)
52.222-62	PAID SICK LEAVE UNDER EXECUTIVE ORDER 13706 (JAN 2022)
52.222-99	ESTABLISHING A MINIMUM WAGE FOR CONTRACTORS (DEVIATION) (JUN 2014)
52.223-03	HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA (FEB 2021)
	Para (b), List hazardous material (if none, insert 'None'): 'TBD'
	Para (b), List Identification No.: 'TBD'
52.223-05	POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (MAY 2011)
52.223-05	POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (MAY 2011) - ALTERNATE I (MAY 2011)
52.223-05	POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION (MAY 2011) - ALTERNATE II (MAY 2011)
52.223-06	DRUG-FREE WORKPLACE (MAY 2001)
52.223-10	WASTE REDUCTION PROGRAM (MAY 2011)
52.223-11	OZONE-DEPLETING SUBSTANCES AND HIGH GLOBAL WARMING POTENTIAL HYDROFLUOROCARBONS (JUN 2016)
52.223-15	ENERGY EFFICIENCY IN ENERGY-CONSUMING PRODUCTS (MAY 2020)
52.223-18	ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING (JUN 2020)

52.223-20	AEROSOLS (JUN 2016)
52.223-21	FOAMS (JUN 2016)
52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (FEB 2021)
52.227-01	AUTHORIZATION AND CONSENT (JUN 2020) - ALTERNATE I (APR 1984)
52.227-02	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (JUN 2020)
52.227-10	FILING OF PATENT APPLICATIONS -- CLASSIFIED SUBJECT MATTER (DEC 2007)
52.227-11	PATENT RIGHTS - OWNERSHIP BY THE CONTRACTOR (MAY 2014) Para (j), Communications: 'See SOW Supplemental Requirements'
52.228-05	INSURANCE -- WORK ON A GOVERNMENT INSTALLATION (JAN 1997) Applies to Firm-Fixed-Price CLIN(s) only.
52.228-07	INSURANCE -- LIABILITY TO THIRD PERSONS (MAR 1996) Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
52.229-03	FEDERAL, STATE, AND LOCAL TAXES (FEB 2013) Applies to Firm-Fixed-Price CLIN(s) only.
52.230-02	COST ACCOUNTING STANDARDS (JUN 2020)
52.230-03	DISCLOSURE AND CONSISTENCY OF COST ACCOUNTING PRACTICES (JUN 2020)
52.230-05	COST ACCOUNTING STANDARDS - EDUCATIONAL INSTITUTION (JUN 2020)
52.230-06	ADMINISTRATION OF COST ACCOUNTING STANDARDS (JUN 2010)
52.232-02	PAYMENTS UNDER FIXED-PRICE RESEARCH AND DEVELOPMENT CONTRACTS (APR 1984) Applies to Firm-Fixed-Price CLIN(s) only.
52.232-07	PAYMENTS UNDER TIME-AND-MATERIALS AND LABOR-HOUR CONTRACTS (NOV 2021)
52.232-09	LIMITATION ON WITHHOLDING OF PAYMENTS (APR 1984)
52.232-16	PROGRESS PAYMENTS (NOV 2021)
52.232-16	PROGRESS PAYMENTS (NOV 2021) - ALTERNATE I (MAR 2000)
52.232-17	INTEREST (MAY 2014)
52.232-18	AVAILABILITY OF FUNDS (APR 1984)
52.232-20	LIMITATION OF COST (APR 1984)
52.232-22	LIMITATION OF FUNDS (APR 1984) Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
52.232-23	ASSIGNMENT OF CLAIMS (MAY 2014) - ALTERNATE I (APR 1984)
52.232-25	PROMPT PAYMENT (JAN 2017)
52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER - SYSTEM FOR AWARD MANAGEMENT (OCT 2018)
52.232-39	UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS (JUN 2013)
52.232-40	PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS (NOV 2021)
52.233-01	DISPUTES (MAY 2014)
52.233-03	PROTEST AFTER AWARD (AUG 1996) Applies to Firm-Fixed-Price CLIN(s) only.
52.233-03	PROTEST AFTER AWARD (AUG 1996) - ALTERNATE I (JUN 1985) Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
52.233-04	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM (OCT 2004)
52.237-02	PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT AND VEGETATION (APR 1984)
52.239-01	PRIVACY OR SECURITY SAFEGUARDS (AUG 1996)
52.242-01	NOTICE OF INTENT TO DISALLOW COSTS (APR 1984) Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
52.242-03	PENALTIES FOR UNALLOWABLE COSTS (DEC 2022)
52.242-05	PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS (JAN 2017)
52.242-13	BANKRUPTCY (JUL 1995)
52.243-01	CHANGES -- FIXED-PRICE (AUG 1987) - ALTERNATE V (APR 1984) Applies to Firm-Fixed-Price CLIN(s) only.

52.243-02	CHANGES -- COST-REIMBURSEMENT (AUG 1987) - ALTERNATE V (APR 1984) Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
52.243-03	CHANGES -- TIME-AND-MATERIALS OR LABOR-HOURS (SEP 2000)
52.243-06	CHANGE ORDER ACCOUNTING (APR 1984)
52.243-07	NOTIFICATION OF CHANGES (JAN 2017) Para (b), Number of calendar days is (insert 30 for RDSS/C) '30 days' Para (d), Number of calendar days is (insert 30 for RDSS/C) '30 days'
52.244-02	SUBCONTRACTS (JUN 2020) Para (d), approval required on subcontracts: 'None' Para (j), Insert subcontracts evaluated during negotiations. 'N/A' Applies to Firm-Fixed-Price CLIN(s) only.
52.244-02	SUBCONTRACTS (JUN 2020) - ALTERNATE I (JUN 2020) Para (d), Contractor shall obtain the Contracting Officer's written consent before placing the following subcontracts: 'None' Para (j), the following subcontracts which were evaluated during negotiations: 'N/A' Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
52.244-05	COMPETITION IN SUBCONTRACTING (DEC 1996)
52.244-06	SUBCONTRACTS FOR COMMERCIAL PRODUCTS AND COMMERCIAL SERVICES (DEC 2022)
52.245-01	GOVERNMENT PROPERTY (SEP 2021) Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
52.245-01	GOVERNMENT PROPERTY (SEP 2021) - ALTERNATE II (APR 2012)
52.245-09	USE AND CHARGES (APR 2012) Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
52.246-23	LIMITATION OF LIABILITY (FEB 1997)
52.246-24	LIMITATION OF LIABILITY -- HIGH-VALUE ITEMS (FEB 1997) - ALTERNATE I (APR 1984)
52.246-26	REPORTING NONCONFORMING ITEMS (NOV 2021)
52.247-01	COMMERCIAL BILL OF LADING NOTATIONS (FEB 2006) Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
52.247-67	SUBMISSION OF TRANSPORTATION DOCUMENTS FOR AUDIT (FEB 2006) Para (c). Insert address. 'DCMA ACO - TBD' Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
52.249-02	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE) (APR 2012) Applies to Firm-Fixed-Price CLIN(s) only.
52.249-05	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (EDUCATIONAL AND OTHER NONPROFIT INSTITUTIONS) (AUG 2016)
52.249-06	TERMINATION (COST-REIMBURSEMENT) (MAY 2004) Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
52.249-09	DEFAULT (FIXED-PRICE RESEARCH AND DEVELOPMENT) (APR 1984) Applies to Firm-Fixed-Price CLIN(s) only.
52.249-14	EXCUSABLE DELAYS (APR 1984) Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
52.253-01	COMPUTER GENERATED FORMS (JAN 1991)

B. DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENT CONTRACT CLAUSES

252.203-7000	REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS (SEP 2011)
252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES (JAN 2023)
252.203-7002	REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS (DEC 2022)
252.203-7003	AGENCY OFFICE OF THE INSPECTOR GENERAL (AUG 2019)
252.203-7004	DISPLAY OF HOTLINE POSTERS (JAN 2023)

252.204-7000 DISCLOSURE OF INFORMATION (OCT 2016)
252.204-7002 PAYMENT FOR SUBLINE ITEMS NOT SEPARATELY PRICED (APR 2020)
252.204-7003 CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT (APR 1992)
252.204-7004 LEVEL I ANTITERRORISM AWARENESS TRAINING FOR CONTRACTORS (JAN 2023)
252.204-7006 BILLING INSTRUCTIONS (OCT 2005)
252.204-7015 NOTICE OF AUTHORIZED DISCLOSURE OF INFORMATION TO LITIGATION SUPPORT (JAN 2023)
252.204-7018 PROHIBITION ON THE ACQUISITION OF COVERED DEFENSE TELECOMMUNICATIONS EQUIPMENT OR SERVICES (JAN 2023)
252.204-7020 NIST SP 800-171 DOD ASSESSMENT REQUIREMENTS (JAN 2023)
252.204-7021 CYBERSECURITY MATURITY MODEL CERTIFICATION REQUIREMENT (JAN 2023)
252.204-7022 EXPEDITING CONTRACT CLOSEOUT (MAY 2021)
252.205-7000 PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS (DEC 1991)
252.209-7004 SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A COUNTRY THAT IS A STATE SPONSOR OF TERRORISM (MAY 2019)
252.209-7010 CRITICAL SAFETY ITEMS (AUG 2011)
Para (b). Aviation critical safety items. 'TBD'
252.211-7003 ITEM UNIQUE IDENTIFICATION AND VALUATION (JAN 2023)
Para (c)(1)(i). Insert Contract Line, Subline, or Exhibit Line Item Number and Item Description or n/a. 'TBD'
Para (c)(1)(ii). Identify Contract Line, Subline, or Exhibit Line Item Nr and Item Description. If items are identified in the Schedule, insert "See Schedule" 'TBD'
Para (c)(1)(iii). Attachment Nr. 'TBD'
Para (c)(1)(iv). Attachment Nr. 'TBD'
Para (f)(2)(iii). Line item number or n/a. 'TBD'
252.211-7007 REPORTING OF GOVERNMENT-FURNISHED PROPERTY (MAR 2022)
Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
252.211-7008 USE OF GOVERNMENT-ASSIGNED SERIAL NUMBERS (SEP 2010)
252.215-7002 COST ESTIMATING SYSTEM REQUIREMENTS (DEC 2012)
252.216-7004 AWARD FEE REDUCTION OR DENIAL FOR JEOPARDIZING THE HEALTH OR SAFETY OF GOVERNMENT PERSONNEL (SEP 2011)
252.216-7009 ALLOWABILITY OF LEGAL COSTS INCURRED IN CONNECTION WITH A WHISTLEBLOWER PROCEEDING (DEC 2022)
252.216-7010 POSTAWARD DEBRIEFINGS FOR TASK ORDERS AND DELIVERY ORDERS (DEC 2022)
252.217-7027 CONTRACT DEFINITIZATION (DEC 2012)
Para (a), Type of contractual action is 'TBD per Individual Contract'
Para (a), Type of proposal is 'TBD per Individual Contract'
Para (b), Schedule for definitization is as follows: 'TBD per Individual Contract'
Para (d), Type of definitive contract is 'TBD per Individual Contract'
Para (d), Not-to-exceed amount is '0.00'
252.219-7003 SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS) -- BASIC (DEC 2019)
252.219-7004 SMALL BUSINESS SUBCONTRACTING PLAN (TEST PROGRAM) (DEC 2022)
252.223-7001 HAZARD WARNING LABELS (DEC 1991)
252.223-7004 DRUG-FREE WORK FORCE (SEP 1988)
252.223-7006 PROHIBITION ON STORAGE, TREATMENT, AND DISPOSAL OF TOXIC OR HAZARDOUS MATERIALS - BASIC (SEP 2014)
252.223-7008 PROHIBITION OF HEXAVALENT CHROMIUM (JAN 2023)
252.223-7999 ENSURING ADEQUATE COVID-19 SAFETY PROTOCOLS FOR FEDERAL CONTRACTORS (DEVIATION 2021-O0009) (OCT 2021)
252.225-7001 BUY AMERICAN AND BALANCE OF PAYMENTS PROGRAM - BASIC (JAN 2023)

- 252.225-7007 PROHIBITION ON ACQUISITION OF UNITED STATES MUNITIONS LIST ITEMS FROM COMMUNIST CHINESE MILITARY COMPANIES (DEC 2018)
- 252.225-7008 RESTRICTION ON ACQUISITION OF SPECIALTY METALS (MAR 2013)
- 252.225-7009 RESTRICTION ON ACQUISITION OF CERTAIN ARTICLES CONTAINING SPECIALTY METALS (JAN 2023)
- 252.225-7012 PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES (APR 2022)
- 252.225-7016 RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS (JAN 2023)
- 252.225-7030 RESTRICTION ON ACQUISITION OF CARBON, ALLOY, AND ARMOR STEEL PLATE (DEC 2006)
- 252.225-7048 EXPORT-CONTROLLED ITEMS (JUN 2013)
- 252.225-7052 RESTRICTION ON THE ACQUISITION OF CERTAIN MAGNETS, TANTALUM, AND TUNGSTEN (JAN 2023)
- 252.225-7056 PROHIBITION REGARDING BUSINESS OPERATIONS WITH THE MADURO REGIME (JAN 2023)
- 252.225-7058 POSTAWARD DISCLOSURE OF EMPLOYMENT OF INDIVIDUALS WHO WORK IN THE PEOPLE'S REPUBLIC OF CHINA (JAN 2023)
- 252.226-7001 UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS (JAN 2023)
- 252.227-7013 RIGHTS IN TECHNICAL DATA—OTHER THAN COMMERCIAL PRODUCTS AND COMMERCIAL SERVICES (JAN 2023)
- 252.227-7014 RIGHTS IN OTHER THAN COMMERCIAL COMPUTER SOFTWARE AND OTHER THAN COMMERCIAL COMPUTER SOFTWARE DOCUMENTATION (JAN 2023)
- 252.227-7016 RIGHTS IN BID OR PROPOSAL INFORMATION (JAN 2023)
- 252.227-7019 VALIDATION OF ASSERTED RESTRICTIONS--COMPUTER SOFTWARE (JAN 2023)
- 252.227-7025 LIMITATIONS ON THE USE OR DISCLOSURE OF GOVERNMENT-FURNISHED INFORMATION MARKED WITH RESTRICTIVE LEGENDS (JAN 2023)
- 252.227-7030 TECHNICAL DATA--WITHHOLDING OF PAYMENT (MAR 2000)
- 252.227-7037 VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA (JAN 2023)
- 252.227-7038 PATENT RIGHTS--OWNERSHIP BY THE CONTRACTOR (LARGE BUSINESS) (JUN 2012)
- 252.227-7039 PATENTS--REPORTING OF SUBJECT INVENTIONS (APR 1990)
- 252.231-7000 SUPPLEMENTAL COST PRINCIPLES (DEC 1991)
- 252.232-7003 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS (DEC 2018)
- 252.232-7004 DOD PROGRESS PAYMENT RATES (DEVIATION 2020-O0010) (MAR 2020)
- 252.232-7010 LEVIES ON CONTRACT PAYMENTS (DEC 2006)
- 252.232-7017 ACCELERATING PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS—PROHIBITION ON FEES AND CONSIDERATION (JAN 2023)
- 252.235-7010 ACKNOWLEDGMENT OF SUPPORT AND DISCLAIMER (MAY 1995)
Para (a), name of contracting agency(ies): 'United States Air Force'
Para (a), contract number(s): 'FA239123R2403'
Para (b), name of contracting agency(ies): 'United States Air Force'
- 252.235-7011 FINAL SCIENTIFIC OR TECHNICAL REPORT (DEC 2019)
- 252.237-7999 REQUIREMENT FOR ACCOUNTING FIRMS USED TO SUPPORT DEPARTMENT OF DEFENSE AUDITS (DEVIATION 2019-O0007) (MAR 2019)
- 252.239-7018 SUPPLY CHAIN RISK (DEC 2022)
- 252.242-7004 MATERIAL MANAGEMENT AND ACCOUNTING SYSTEM (MAY 2011)
- 252.242-7005 CONTRACTOR BUSINESS SYSTEMS (FEB 2012)
- 252.242-7006 ACCOUNTING SYSTEM ADMINISTRATION (FEB 2012)
Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
- 252.243-7001 PRICING OF CONTRACT MODIFICATIONS (DEC 1991)
Applies to Firm-Fixed-Price CLIN(s) only.
- 252.243-7002 REQUESTS FOR EQUITABLE ADJUSTMENT (DEC 2022)
- 252.244-7001 CONTRACTOR PURCHASING SYSTEM ADMINISTRATION - BASIC (MAY 2014)
Applies to Firm-Fixed-Price CLIN(s) only.

- 252.244-7001 CONTRACTOR PURCHASING SYSTEM ADMINISTRATION - ALTERNATE I (MAY 2014) - ALTERNATE I (MAY 2014)
Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
- 252.245-7001 TAGGING, LABELING, AND MARKING OF GOVERNMENT-FURNISHED PROPERTY (APR 2012)
Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
- 252.245-7002 REPORTING LOSS OF GOVERNMENT PROPERTY (JAN 2021)
Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
- 252.245-7003 CONTRACTOR PROPERTY MANAGEMENT SYSTEM ADMINISTRATION (APR 2012)
Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
- 252.245-7004 REPORTING, REUTILIZATION, AND DISPOSAL (DEVIATION 2022-O0006) (NOV 2021)
Insert Item(s) 'TBD'
Insert Item(s) 'TBD'
Applies to Cost-Plus-Fixed-Fee CLIN(s), Cost CLIN(s), Cost-Sharing CLIN(s) only.
- 252.246-7003 NOTIFICATION OF POTENTIAL SAFETY ISSUES (JAN 2023)
- 252.246-7004 SAFETY OF FACILITIES, INFRASTRUCTURE, AND EQUIPMENT FOR MILITARY OPERATIONS (OCT 2010)
- 252.246-7006 WARRANTY TRACKING OF SERIALIZED ITEMS (MAR 2016)
- 252.246-7007 CONTRACTOR COUNTERFEIT ELECTRONIC PART DETECTION AND AVOIDANCE SYSTEM (JAN 2023)
- 252.246-7008 SOURCES OF ELECTRONIC PARTS (JAN 2023)
- 252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA - BASIC (JAN 2023)

C. AIR FORCE FEDERAL ACQUISITION REGULATION SUPPLEMENT CONTRACT CLAUSES

- 5352.201-9101 OMBUDSMAN (OCT 2019)
Para (c). Ombudsmen names, addresses, phone numbers, fax, and email addresses.
'AFRL/PK Director
Alternate Ombudsman: AFRL/Deputy Director
1864 Fourth Street
Wright-Patterson AFB, OH 45433-7130
(937) 904-9700
afrl.pk.officeaccount@us.af.mil'
- 5352.223-9000 ELIMINATION OF USE OF CLASS I OZONE DEPLETING SUBSTANCES (ODS) (OCT 2019)
- 5352.223-9001 HEALTH AND SAFETY ON GOVERNMENT INSTALLATIONS (OCT 2019)
- 5352.242-9000 CONTRACTOR ACCESS TO AIR FORCE INSTALLATIONS (OCT 2019)
Para (b). Any additional requirements to comply with local security procedures 'TBD'
Para (d). Additional requirements. 'TBD'

II. NOTICE: The following contract clauses pertinent to this section are hereby incorporated in full text:

FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES IN FULL TEXT

52.204-21 BASIC SAFEGUARDING OF COVERED CONTRACTOR INFORMATION SYSTEMS (NOV 2021)

(a) Definitions. As used in this clause--

Covered contractor information system means an information system that is owned or operated by a contractor that processes, stores, or transmits Federal contract information.

Federal contract information means information, not intended for public release, that is provided by or generated for the Government under a contract to develop or deliver a product or service to the Government, but not including information provided by the Government to the public (such as on public Web sites) or simple transactional information, such as necessary to process payments.

Information means any communication or representation of knowledge such as facts, data, or opinions, in any medium or form, including textual, numerical, graphic, cartographic, narrative, or audiovisual (Committee on National Security Systems Instruction (CNSSI) 4009).

Information system means a discrete set of information resources organized for the collection, processing, maintenance, use, sharing, dissemination, or disposition of information (44 U.S.C. 3502).

Safeguarding means measures or controls that are prescribed to protect information systems.

(b) Safeguarding requirements and procedures.

(1) The Contractor shall apply the following basic safeguarding requirements and procedures to protect covered contractor information systems. Requirements and procedures for basic safeguarding of covered contractor information systems shall include, at a minimum, the following security controls:

(i) Limit information system access to authorized users, processes acting on behalf of authorized users, or devices (including other information systems).

(ii) Limit information system access to the types of transactions and functions that authorized users are permitted to execute.

(iii) Verify and control/limit connections to and use of external information systems.

(iv) Control information posted or processed on publicly accessible information systems.

(v) Identify information system users, processes acting on behalf of users, or devices.

(vi) Authenticate (or verify) the identities of those users, processes, or devices, as a prerequisite to allowing access to organizational information systems.

(vii) Sanitize or destroy information system media containing Federal Contract Information before disposal or release for reuse.

(viii) Limit physical access to organizational information systems, equipment, and the respective operating environments to authorized individuals.

(ix) Escort visitors and monitor visitor activity; maintain audit logs of physical access; and control and manage physical access devices.

(x) Monitor, control, and protect organizational communications (i.e., information transmitted or received by organizational information systems) at the external boundaries and key internal boundaries of the information systems.

(xi) Implement subnetworks for publicly accessible system components that are physically or logically separated from internal networks.

(xii) Identify, report, and correct information and information system flaws in a timely manner.

(xiii) Provide protection from malicious code at appropriate locations within organizational information systems.

(xiv) Update malicious code protection mechanisms when new releases are available.

(xv) Perform periodic scans of the information system and real-time scans of files from external sources as files are downloaded, opened, or executed.

(2) Other requirements. This clause does not relieve the Contractor of any other specific safeguarding requirements specified by Federal agencies and departments relating to covered contractor information systems generally or other Federal safeguarding requirements for controlled unclassified information (CUI) as established by Executive Order 13556.

(c) Subcontracts. The Contractor shall include the substance of this clause, including this paragraph (c), in subcontracts under this contract (including subcontracts for the acquisition of commercial products or commercial services, other than commercially available off-the-shelf items), in which the subcontractor may have Federal contract information residing in or transiting through its information system.

52.211-15 DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS (APR 2008)

This is a rated order certified for national defense, emergency preparedness, and energy program use, and the Contractor shall follow all the requirements of the Defense Priorities and Allocations System regulation (15 CFR 700).

52.216-24 LIMITATION OF GOVERNMENT LIABILITY (APR 1984)

(a) In performing this contract, the Contractor is not authorized to make expenditures or incur obligations exceeding 0.00 dollars.

(b) The maximum amount for which the Government shall be liable if this contract is terminated is 0.00 dollars.

52.217-09 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor within TBD; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least TBD days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed TBD.

52.252-02 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<https://www.acquisition.gov/browse/index/far>
<https://www.acquisition.gov/dfars>
<https://www.acquisition.gov/affars>

52.252-06 AUTHORIZED DEVIATIONS IN CLAUSES (NOV 2020)

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

(b) The use in this solicitation or contract of any Defense Federal Acquisition Regulation Supplement (48 CFR Chapter 2) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

DEFENSE FAR SUPP CONTRACT CLAUSES IN FULL TEXT

252.204-7012 SAFEGUARDING COVERED DEFENSE INFORMATION AND CYBER INCIDENT REPORTING (JAN 2023)

(a) Definitions. As used in this clause—

"Adequate security" means protective measures that are commensurate with the consequences and probability of loss, misuse, or unauthorized access to, or modification of information.

"Compromise" means disclosure of information to unauthorized persons, or a violation of the security policy of a system, in which unauthorized intentional or unintentional disclosure, modification, destruction, or loss of an object, or the copying of information to unauthorized media may have occurred.

"Contractor attributional/proprietary information" means information that identifies the contractor(s), whether directly or indirectly, by the grouping of information that can be traced back to the contractor(s) (e.g., program description, facility locations), personally identifiable information, as well as trade secrets, commercial or financial information, or other commercially sensitive information that is not customarily shared outside of the company.

"Contractor information system" means an unclassified information system that is owned, or operated by or for, a contractor and that processes, stores, or transmits covered defense information.

"Controlled technical information" means technical information with military or space application that is subject to controls on the access, use, reproduction, modification, performance, display, release, disclosure, or dissemination. Controlled technical information would meet the criteria, if disseminated, for distribution statements B through F using the criteria set forth in DoD Instruction 5230.24, Distribution Statements on Technical Documents. The term does not include information that is lawfully publicly available without restrictions.

"Covered contractor information system" means an information system that is owned, or operated by or for, a contractor and that processes, stores, or transmits covered defense information.

"Covered defense information" means unclassified controlled technical information or other information, as described in the Controlled Unclassified Information (CUI) Registry at <http://www.archives.gov/cui/registry/category-list.html>, that requires safeguarding or dissemination controls pursuant to and consistent with law, regulations, and Governmentwide policies, and is—

(1) Marked or otherwise identified in the contract, task order, or delivery order and provided to the contractor by or on behalf of DoD in support of the performance of the contract; or

(2) Collected, developed, received, transmitted, used, or stored by or on behalf of the contractor in support of the performance of the contract.

“Cyber incident” means actions taken through the use of computer networks that result in a compromise or an actual or potentially adverse effect on an information system and/or the information residing therein.

“Forensic analysis” means the practice of gathering, retaining, and analyzing computer-related data for investigative purposes in a manner that maintains the integrity of the data.

“Information system” means a discrete set of information resources organized for the collection, processing, maintenance, use, sharing, dissemination, or disposition of information.

“Malicious software” means computer software or firmware intended to perform an unauthorized process that will have adverse impact on the confidentiality, integrity, or availability of an information system. This definition includes a virus, worm, Trojan horse, or other code-based entity that infects a host, as well as spyware and some forms of adware.

“Media” means physical devices or writing surfaces including, but is not limited to, magnetic tapes, optical disks, magnetic disks, large-scale integration memory chips, and printouts onto which covered defense information is recorded, stored, or printed within a covered contractor information system.

“Operationally critical support” means supplies or services designated by the Government as critical for airlift, sealift, intermodal transportation services, or logistical support that is essential to the mobilization, deployment, or sustainment of the Armed Forces in a contingency operation.

“Rapidly report” means within 72 hours of discovery of any cyber incident.

“Technical information” means technical data or computer software, as those terms are defined in the clause at DFARS 252.227-7013, Rights in Technical Data-Other Than Commercial Products and Commercial Services, regardless of whether or not the clause is incorporated in this solicitation or contract. Examples of technical information include research and engineering data, engineering drawings, and associated lists, specifications, standards, process sheets, manuals, technical reports, technical orders, catalog-item identifications, data sets, studies and analyses and related information, and computer software executable code and source code.

(b) Adequate security. The Contractor shall provide adequate security on all covered contractor information systems. To provide adequate security, the Contractor shall implement, at a minimum, the following information security protections:

(1) For covered contractor information systems that are part of an Information Technology (IT) service or system operated on behalf of the Government, the following security requirements apply:

(i) Cloud computing services shall be subject to the security requirements specified in the clause 252.239-7010, Cloud Computing Services, of this contract.

(ii) Any other such IT service or system (i.e., other than cloud computing) shall be subject to the security requirements specified elsewhere in this contract.

(2) For covered contractor information systems that are not part of an IT service of system operated on behalf of the Government and therefore are not subject to the security requirement specified at paragraph (b)(1) of this clause, the following security requirements apply:

(i) Except as provided in paragraph (b)(2)(ii) of this clause, the covered contractor information system shall be subject to the security requirements in National Institute of Standards and Technology (NIST) Special Publication (SP) 800-171, “Protecting Controlled Unclassified

Information in Nonfederal Information Systems and Organizations,” (available via the Internet at <http://dx.doi.org/10.6028/NIST.SP.800-171>) in effect at the time the solicitation is issued or as authorized by the Contracting Officer.

(ii)(A) The Contractor shall implement NIST SP 800-171, as soon as practical, but not later than December 31, 2017. For all contracts awarded prior to October 1, 2017, the Contractor shall notify the DoD Chief Information Officer (CIO), via email at osd.dibcsia@mail.mil, within 30 days of contract award, of any security requirements specified by NIST SP 800-171 not implemented at the time of contract award.

(B) The Contractor shall submit requests to vary from NIST SP 800-171 in writing to the Contracting Officer, for consideration by the DoD CIO. The Contractor need not implement any security requirement adjudicated by an authorized representative of the DoD CIO to be nonapplicable or to have an alternative, but equally effective, security measure that may be implemented in its place.

(C) If the DoD CIO has previously adjudicated the contractor's requests indicating that a requirement is not applicable or that an alternative security measure is equally effective, a copy of that approval shall be provided to the Contracting Officer when requesting its recognition under this contract.

(D) If the Contractor intends to use an external cloud service provider to store, process, or transmit any covered defense information in performance of this contract, the Contractor shall require and ensure that the cloud service provider meets security requirements equivalent to those established by the Government for the Federal Risk and Authorization Management Program (FedRAMP) Moderate baseline <https://www.fedramp.gov/resources/documents/> and that the cloud service provider complies with requirements in paragraphs (c) through (g) of this clause for cyber incident reporting, malicious software, media preservation and protection, access to additional information and equipment necessary for forensic analysis, and cyber incident damage assessment.

(3) Apply other information systems security measures when the Contractor reasonably determines that information systems security measures, in addition to those identified in paragraphs (b)(1) and (2) of this clause, may be required to provide adequate security in a dynamic environment or to accommodate special circumstances (e.g., medical devices) and any individual, isolated, or temporary deficiencies based on an assessed risk or vulnerability. These measures may be addressed in a system security plan.

(c) Cyber incident reporting requirement.

(1) When the Contractor discovers a cyber incident that affects a covered contractor information system or the covered defense information residing therein, or that affects the contractor's ability to perform the requirements of the contract that are designated as operationally critical support and identified in the contract, the Contractor shall—

(i) Conduct a review for evidence of compromise of covered defense information, including, but not limited to, identifying compromised computers, servers, specific data, and user accounts. This review shall also include analyzing covered contractor information system(s) that were part of the cyber incident, as well as other information systems on the Contractor's network(s), that may have been accessed as a result of the incident in order to identify compromised covered defense information, or that affect the Contractor's ability to provide operationally critical support; and

(ii) Rapidly report cyber incidents to DoD at <https://dibnet.dod.mil>.

(2) Cyber incident report. The cyber incident report shall be treated as information created by or for DoD and shall include, at a minimum, the required elements at <https://dibnet.dod.mil>.

(3) Medium assurance certificate requirement. In order to report cyber incidents in accordance with this clause, the Contractor or subcontractor shall have or acquire a DoD-approved medium assurance certificate to report cyber incidents. For information on obtaining a DoD-approved medium assurance certificate, see <https://public.cyber.mil/eca/>.

(d) Malicious software. When the Contractor or subcontractors discover and isolate malicious software in connection with a reported cyber incident, submit the malicious software to DoD Cyber Crime Center (DC3) in accordance with instructions provided by DC3 or the Contracting Officer. Do not send the malicious software to the Contracting Officer.

(e) Media preservation and protection. When a Contractor discovers a cyber incident has occurred, the Contractor shall preserve and protect images of all known affected information systems identified in paragraph (c)(1)(i) of this clause and all relevant monitoring/packet capture data for at least 90 days from the submission of the cyber incident report to allow DoD to request the media or decline interest.

(f) Access to additional information or equipment necessary for forensic analysis. Upon request by DoD, the Contractor shall provide DoD with access to additional information or equipment that is necessary to conduct a forensic analysis.

(g) Cyber incident damage assessment activities. If DoD elects to conduct a damage assessment, the Contracting Officer will request that the Contractor provide all of the damage assessment information gathered in accordance with paragraph (e) of this clause.

(h) DoD safeguarding and use of contractor attributional/proprietary information. The Government shall protect against the unauthorized use or release of information obtained from the contractor (or derived from information obtained from the contractor) under this clause that includes contractor attributional/proprietary information, including such information submitted in accordance with paragraph (c). To the maximum extent practicable, the Contractor shall identify and mark attributional/proprietary information. In making an authorized release of such information, the Government will implement appropriate procedures to minimize the contractor attributional/proprietary information that is included in such authorized release, seeking to include only that information that is necessary for the authorized purpose(s) for which the information is being released.

(i) Use and release of contractor attributional/proprietary information not created by or for DoD. Information that is obtained from the contractor (or derived from information obtained from the contractor) under this clause that is not created by or for DoD is authorized to be released outside of DoD—

(1) To entities with missions that may be affected by such information;

(2) To entities that may be called upon to assist in the diagnosis, detection, or mitigation of cyber incidents;

(3) To Government entities that conduct counterintelligence or law enforcement investigations;

(4) For national security purposes, including cyber situational awareness and defense purposes (including with Defense Industrial Base (DIB) participants in the program at 32 CFR part 236); or

(5) To a support services contractor (“recipient”) that is directly supporting Government activities under a contract that includes the clause at 252.204-7009, Limitations on the Use or Disclosure of Third-Party Contractor Reported Cyber Incident Information.

(j) Use and release of contractor attributional/proprietary information created by or for DoD. Information that is obtained from the contractor (or derived from information obtained from the contractor)

under this clause that is created by or for DoD (including the information submitted pursuant to paragraph (c) of this clause) is authorized to be used and released outside of DoD for purposes and activities authorized by paragraph (i) of this clause, and for any other lawful Government purpose or activity, subject to all applicable statutory, regulatory, and policy based restrictions on the Government's use and release of such information.

(k) The Contractor shall conduct activities under this clause in accordance with applicable laws and regulations on the interception, monitoring, access, use, and disclosure of electronic communications and data.

(l) Other safeguarding or reporting requirements. The safeguarding and cyber incident reporting required by this clause in no way abrogates the Contractor's responsibility for other safeguarding or cyber incident reporting pertaining to its unclassified information systems as required by other applicable clauses of this contract, or as a result of other applicable U.S. Government statutory or regulatory requirements.

(m) Subcontracts. The Contractor shall—

(1) Include this clause, including this paragraph (m), in subcontracts, or similar contractual instruments, for operationally critical support, or for which subcontract performance will involve covered defense information, including subcontracts for commercial products or commercial services, without alteration, except to identify the parties. The Contractor shall determine if the information required for subcontractor performance retains its identity as covered defense information and will require protection under this clause, and, if necessary, consult with the Contracting Officer; and

(2) Require subcontractors to—

(i) Notify the prime Contractor (or next higher-tier subcontractor) when submitting a request to vary from a NIST SP 800-171 security requirement to the Contracting Officer, in accordance with paragraph (b)(2)(ii)(B) of this clause; and

(ii) Provide the incident report number, automatically assigned by DoD, to the prime Contractor (or next higher-tier subcontractor) as soon as practicable, when reporting a cyber incident to DoD as required in paragraph (c) of this clause.

252.232-7007 LIMITATION OF GOVERNMENT'S OBLIGATION (APR 2014)

(a) Contract line item(s) TBD is/are incrementally funded. For this/these item (s), the sum of TBD of the total price is presently available for payment and allotted to this contract. An allotment schedule is set forth in paragraph (j) of this clause.

(b) For item(s) identified in paragraph (a) of this clause, the Contractor agrees to perform up to the point at which the total amount payable by the Government, including reimbursement in the event of termination of those item(s) for the Government's convenience, approximates the total amount currently allotted to the contract. The Contractor is not authorized to continue work on those item(s) beyond that point. The Government will not be obligated in any event to reimburse the Contractor in excess of the amount allotted to the contract for those item(s) regardless of anything to the contrary in the clause entitled "Termination for Convenience of the Government." As used in this clause, the total amount payable by the Government in the event of termination of applicable contract line item(s) for convenience includes costs, profit, and estimated termination settlement costs for those item(s).

(c) Notwithstanding the dates specified in the allotment schedule in paragraph (j) of this clause, the Contractor will notify the Contracting Officer in writing at least ninety days prior to the date when, in the Contractor's best judgment, the work will reach the point at which the total amount payable by the Government, including any cost for termination for convenience, will approximate 85 percent of the total amount then allotted to the contract for performance of the applicable item(s). The notification will state

(1) the estimated date when that point will be reached and (2) an estimate of additional funding, if any, needed to continue performance of applicable line items up to the next scheduled date for allotment of funds identified in paragraph (j) of this clause, or to a mutually agreed upon substitute date. The notification will also advise the Contracting Officer of the estimated amount of additional funds that will be required for the timely performance of the item(s) funded pursuant to this clause, for a subsequent period as may be specified in the allotment schedule in paragraph (j) of this clause or otherwise agreed to by the parties. If after such notification additional funds are not allotted by the date identified in the Contractor's notification, or by an agreed substitute date, the Contracting Officer will terminate any item(s) for which additional funds have not been allotted, pursuant to the clause of this contract entitled "Termination for Convenience of the Government."

(d) When additional funds are allotted for continued performance of the contract line item(s) identified in paragraph (a) of this clause, the parties will agree as to the period of contract performance which will be covered by the funds. The provisions of paragraphs (b) through (d) of this clause will apply in like manner to the additional allotted funds and agreed substitute date, and the contract will be modified accordingly.

(e) If, solely by reason of failure of the Government to allot additional funds, by the dates indicated below, in amounts sufficient for timely performance of the contract line item(s) identified in paragraph (a) of this clause, the Contractor incurs additional costs or is delayed in the performance of the work under this contract and if additional funds are allotted, an equitable adjustment will be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the item(s), or in the time of delivery, or both. Failure to agree to any such equitable adjustment hereunder will be a dispute concerning a question of fact within the meaning of the clause entitled "Disputes."

(f) The Government may at any time prior to termination allot additional funds for the performance of the contract line item(s) identified in paragraph (a) of this clause.

(g) The termination provisions of this clause do not limit the rights of the Government under the clause entitled "Default." The provisions of this clause are limited to the work and allotment of funds for the contract line item(s) set forth in paragraph (a) of this clause. This clause no longer applies once the contract is fully funded except with regard to the rights or obligations of the parties concerning equitable adjustments negotiated under paragraphs (d) or (e) of this clause.

(h) Nothing in this clause affects the rights of the Government to terminate this contract pursuant to the clause of this contract entitled "Termination for Convenience of the Government."

(i) Nothing in this clause shall be construed as authorization of voluntary services whose acceptance is otherwise prohibited under 31 U.S.C. 1342.

(j) The parties contemplate that the Government will allot funds to this contract in accordance with the following schedule:

On execution of contract	TBD
TBD	TBD
TBD	TBD
TBD	TBD

Applies to Firm-Fixed-Price CLIN(s) only.

252.234-7002 EARNED VALUE MANAGEMENT SYSTEM (DEVIATION 2015-O0017) (SEP 2015)

(a) Definitions. As used in this clause--

"Acceptable earned value management system" means an earned value management system that generally complies with system criteria in paragraph (b) of this clause.

"Earned value management system" means an earned value management system that complies with the earned value management system guidelines in the ANSI/EIA-748.

"Significant deficiency" means a shortcoming in the system that materially affects the ability of officials of the Department of Defense to rely upon information produced by the system that is needed for management purposes.

(b) System criteria. In the performance of this contract, the Contractor shall use-

(1) An Earned Value Management System (EVMS) that complies with the EVMS guidelines in the American National Standards Institute/Electronic Industries Alliance Standard 748, Earned Value Management Systems (ANSI/EIA-748); and

(2) Management procedures that provide for generation of timely, reliable, and verifiable information for the Contract Performance Report (CPR) and the Integrated Master Schedule (IMS) required by the CPR and IMS data items of this contract.

(c) If this contract has a value of \$100 million or more, the Contractor shall use an EVMS that has been determined to be acceptable by the Cognizant Federal Agency (CFA). If, at the time of award, the Contractor's EVMS has not been determined by the CFA to be in compliance with the EVMS guidelines as stated in paragraph (b)(1) of this clause, the Contractor shall apply its current system to the contract and shall take necessary actions to meet the milestones in the Contractor's EVMS plan.

(d) If this contract has a value of less than \$100 million, the Government will not make a formal determination that the Contractor's EVMS complies with the EVMS guidelines in ANSI/EIA-748 with respect to the contract. The use of the Contractor's EVMS for this contract does not imply a Government determination of the Contractor's compliance with the EVMS guidelines in ANSI/EIA-748 for application to future contracts. The Government will allow the use of a Contractor's EVMS that has been formally reviewed and determined by the CFA to be in compliance with the EVMS guidelines in ANSI/EIA-748.

(e) The Contractor shall submit notification of any proposed substantive changes to the EVMS procedures and the impact of those changes to the CFA. If this contract has a value of \$100 million or more, unless a waiver is granted by the CFA, any EVMS changes proposed by the Contractor require approval of the CFA prior to implementation. The CFA will advise the Contractor of the acceptability of such changes as soon as practicable (generally within 30 calendar days) after receipt of the Contractor's notice of proposed changes. If the CFA waives the advance approval requirements, the Contractor shall disclose EVMS changes to the CFA at least 14 calendar days prior to the effective date of implementation.

(f) The Government will schedule integrated baseline reviews as early as practicable, and the review process will be conducted not later than 180 calendar days after-

(1) Contract award;

(2) The exercise of significant contract options; and

(3) The incorporation of major modifications.

During such reviews, the Government and the Contractor will jointly assess the Contractor's baseline to be used for performance measurement to ensure complete coverage of the statement of work, logical scheduling of the work activities, adequate resourcing, and identification of inherent risks.

(g) The Contractor shall provide access to all pertinent records and data requested by the Contracting Officer or duly authorized representative as necessary to permit Government surveillance to ensure that the EVMS complies, and continues to comply, with the performance criteria referenced in paragraph (b) of this clause.

(h) When indicated by contract performance, the Contractor shall submit a request for approval to initiate an over-target baseline or over-target schedule to the Contracting Officer. The request shall include a top-level projection of cost and/or schedule growth, a determination of whether or not performance variances will be retained, and a schedule of implementation for the rebaselining. The Government will acknowledge receipt of the request in a timely manner (generally within 30 calendar days).

(i) Significant deficiencies.

(1) The Contracting Officer will provide an initial determination to the Contractor, in writing, of any significant deficiencies. The initial determination will describe the deficiency in sufficient detail to allow the Contractor to understand the deficiency.

(2) The Contractor shall respond within 30 days to a written initial determination from the Contracting Officer that identifies significant deficiencies in the Contractor's EVMS. If the Contractor disagrees with the initial determination, the Contractor shall state, in writing, its rationale for disagreeing.

(3) The Contracting Officer will evaluate the Contractor's response and notify the Contractor, in writing, of the Contracting Officer's final determination concerning-

(i) Remaining significant deficiencies;

(ii) The adequacy of any proposed or completed corrective action;

(iii) System noncompliance, when the Contractor's existing EVMS fails to comply with the earned value management system guidelines in the ANSI/EIA-748; and

(iv) System disapproval, if initial EVMS validation is not successfully completed within the timeframe approved by the Contracting Officer, or if the Contracting Officer determines that the Contractor's earned value management system contains one or more significant deficiencies in high-risk guidelines in ANSI/EIA-748 standards (guidelines 1, 3, 6, 7, 8, 9, 10, 12, 16, 21, 23, 26, 27, 28, 30, or 32). When the Contracting Officer determines that the existing earned value management system contains one or more significant deficiencies in one or more of the remaining 16 guidelines in ANSI/EIA-748 standards, the Contracting Officer will use discretion to disapprove the system based on input received from functional specialists and the auditor.

(4) If the Contractor receives the Contracting Officer's final determination of significant deficiencies, the Contractor shall, within 45 days of receipt of the final determination, either correct the significant deficiencies or submit an acceptable corrective action plan showing milestones and actions to eliminate the significant deficiencies.

(j) Withholding payments. If the Contracting Officer makes a final determination to disapprove the Contractor's EVMS, and the contract includes the clause at 252.242-7005 <http://www.acq.osd.mil/dpap/dars/dfars/html/current/252242.htm>, Contractor Business Systems, the Contracting Officer will withhold payments in accordance with that clause.

(k) With the exception of paragraphs (i) and (j) of this clause, the Contractor shall require its subcontractors to comply with EVMS requirements as follows:

(1) For subcontracts valued at \$100 million or more, the following subcontractors shall comply with the requirements of this clause: TBD

(2) For subcontracts valued at less than \$100 million, the following subcontractors shall comply with the requirements of this clause, excluding the requirements of paragraph (c) of this clause: TBD

AIR FORCE FEDERAL ACQUISITION REGULATION SUPPLEMENT CONTRACT CLAUSES IN FULL TEXT

5352.242-9001 COMMON ACCESS CARDS (CAC) FOR CONTRACTOR PERSONNEL-AFRL (OCT 2019)

(a) For installation(s)/location(s) cited in the contract, contractors shall ensure Common Access Cards (CACs) are obtained by all contract or subcontract personnel who meet one or both of the following criteria:

(1) Require logical access to Department of Defense computer networks and systems in either:

(i) the unclassified environment; or

(ii) the classified environment where authorized by governing security directives.

(2) Perform work, which requires the use of a CAC for installation entry control or physical access to facilities and buildings.

(b) Contractors and their personnel shall use the following procedures to obtain CACs:

(1) Contractors shall provide a listing of personnel who require a CAC to the contracting officer. The government will provide the contractor instruction on how to complete the Contractor Verification System (CVS) application and then notify the contractor when approved.

(2) Contractor personnel shall obtain a CAC from the nearest Real Time Automated Personnel Identification Documentation System (RAPIDS) Issuing Facility (typically the local Military Personnel Flight (MPF)).

(c) While visiting or performing work on installation(s)/location(s), contractor personnel shall wear or prominently display the CAC as required by the governing local policy.

(d) During the performance period of the contract, the contractor shall:

(1) Within 7 working days of any changes to the listing of the contract personnel authorized a CAC, provide an updated listing to the contracting officer who will provide the updated listing to the authorizing government official;

(2) Return CACs in accordance with local policy/directives within 7 working days of a change in status for contractor personnel who no longer require logical or physical access;

(3) Return CACs in accordance with local policy/directives within 7 working days following a CACs expiration date; and

(4) Report lost or stolen CACs in accordance with local policy/directives.

(e) Within 7 working days following completion/termination of the contract, the contractor shall return all CACs issued to their personnel to the issuing office or the location specified by local policy/directives.

(f) Failure to comply with these requirements may result in withholding of final payment.

DOCUMENT	PGS	DATE	TITLE
EXHIBIT A	0	03 MAY 2023	CONTRACT DATA REQUIREMENTS LIST (CDRLS)
ATTACHMENT 1	0		STATEMENT OF WORK (SOW)
ATTACHMENT 2	0		STATEMENT OF WORK SUPPLEMENTAL REQUIREMENTS
ATTACHMENT 3	0		DD FORM 254, CONTRACT SECURITY CLASSIFICATION SPECIFICATION
ATTACHMENT 4	0		INDIVIDUAL SMALL BUSINESS SUBCONTRACTING PLAN
ATTACHMENT 5	0		DFARS PGI 204.7108(B)(2) PAYMENT INSTRUCTIONS
ATTACHMENT 6	0		AFRL ANSI_NISO BASED GUIDE
ATTACHMENT 7	0		SF 298

CONTRACT DATA REQUIREMENTS LIST (CDRL)

Placeholder

STATEMENT OF WORK**Placeholder****DATE****1.0 Objective:****Insert Objective here****2.0 Scope:****Insert Scope here****3.0 Tasks:****Insert Tasks here****4.0 Operational Security (OPSEC):**

Operations Security (OPSEC) must be an integral part of our daily activities. As the Contractor maintains security on future technologies that are vital to national interest, the Contractor must recognize and prepare for the threat poised against such technology. Department of Defense policies mandate a high degree of security throughout the acquisition process.

However, heightened security awareness and threat-based countermeasures are particularly essential during the research and development phase when our technology is most vulnerable to espionage, sabotage, or exploitation. It is the obligation of each employee or person involved in execution of this SOW to be constantly aware of and strictly adhere to security requirements designed to protect sensitive unclassified and other information and resources produced by acquisition, research and development, and technological security efforts outlined in this SOW. The Contractor shall ensure employees receive training and follow appropriate OPSEC measures during the performance of the resulting contract.

STATEMENT OF WORK (SOW)

SUPPLEMENTAL REQUIREMENTS (AFRL/PZL)

Placeholder

DD FORM 254 CONTRACT SECURITY CLASSIFICATION SPECIFICATION

Placeholder

INDIVIDUAL SMALL BUSINESS SUBCONTRACTING PLAN

Placeholder

DATE

If applicable, as required by FAR 19.702

Must contain requirements prescribed in FAR 19.704

DFARS PGI 204.7108(b)(2) Payment Instructions

The payment office shall allocate and record the amounts paid to the accounting classification citations in the contract using the table below based on the type of payment request submitted (see DFARS 252.232-7006) and the type of effort.

Contract/Order Payment Clause	Type of Payment Request	Supply	Service	Construction	Payment Office Allocation Method
52.212-4 (Alt I), Contract Terms and Conditions— Commercial Items 52.216-7, Allowable Cost and Payment 52.232-7, Payments under Time-and- Materials and Labor- Hour Contracts	Cost Voucher	X	X	N/A	Line item specific proration. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated in the same proportion as the amount of funding currently unliquidated for each ACRN on the deliverable line or deliverable subline item for which payment is requested.
52.232-1, Payments	Navy Shipbuilding Invoice (Fixed Price)	X	N/A	N/A	Line Item specific by fiscal year. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated using the oldest funds. In the event of a deliverable line or deliverable subline item with two ACRNs with the same fiscal year, those amounts will be prorated to the available unliquidated funds for that year.
52.232-1, Payments; 52.232-2, Payments under Fixed-Price Research and	Invoice	X	X	N/A	Line Item Specific proration. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated in the same proportion as

Development Contracts; 52.232-3, Payments under Personal Services Contracts; 52.232-4, Payments under Transportation Contracts and Transportation-Related Services Contracts; and 52.232-6, Payments under Communication Service Contracts with Common Carriers					the amount of funding currently unliquidated for each ACRN on the deliverable line or deliverable subline item for which payment is requested.
52.232-5, Payments Under Fixed-Price Construction Contracts	Construction Payment Invoice	N/A	N/A	X	Line Item specific by fiscal year. If there is more than one ACRN within a deliverable line or deliverable subline item, the funds will be allocated using the oldest funds. In the event of a deliverable line or deliverable subline item with two ACRNs with the same fiscal year, those amounts will be prorated to the available unliquidated funds for that year.
52.232-16, Progress Payments	Progress Payment*	X	X	N/A	Contract-wide proration. Funds shall be allocated in the same proportion as the amount of funding currently unliquidated for each ACRN. Progress Payments are considered contract level financing, and the “contract price” shall reflect the fixed price

					portion of the contract per FAR 32.501-3.
52.232-29, Terms for Financing of Purchases of Commercial Items; 52.232-30, Installment Payments for Commercial Items	Commercial Item Financing*	X	X	N/A	Specified in approved payment. The contracting officer shall specify the amount to be paid and the account(s) to be charged for each payment approval in accordance with FAR 32.207(b)(2) and 32.1007(b)(2).
52.232-32, Performance-Based Payments	Performance-Based Payments*	X	X	N/A	Specified in approved payment. The contracting officer shall specify the amount to be paid and the account(s) to be charged for each payment approval in accordance with FAR 32.207(b)(2) and 32.1007(b)(2).
252.232-7002, Progress Payments for Foreign Military Sales Acquisitions	Progress Payment*	X	X	N/A	Allocate costs among line items and countries in a manner acceptable to the Administrative Contracting Officer.

*Liquidation of Financing Payments. Liquidation will be applied by the payment office against those ACRNs which are identified by the payment instructions for the delivery payment and in keeping with the liquidation provision of the applicable contract financing clause (i.e., progress payment, performance-based payment, or commercial item financing).



**AIR FORCE RESEARCH LABORATORY (AFRL) AMERICAN
NATIONAL STANDARDS INSTITUTE (ANSI)/ NATIONAL
INFORMATION STANDARDS ORGANIZATION (NISO)-BASED GUIDE
TO FORMATTING TECHNICAL REPORTS**

February 2018

**HEADQUARTERS AFRL
DIRECTOR OF STAFF
INTEGRATION AND OPERATIONS DIVISION
INFORMATION MANAGEMENT
WRIGHT-PATTERSON AFB, OH 45433**

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1.0 COMPONENTS OF A TECHNICAL REPORT

The United States Air Force uses ANSI/NISO Z39.18 as a formatting guide for technical reports. This guidance highlights fundamental formatting recommendations addressed in the ANSI/NISO standard, as shown in Table 1. Full component descriptions are available in the ANSI/NISO Z39.18 which can be found at the link below:

http://groups.niso.org/apps/group_public/download.php/12038/Z39_18_2005_R2010

Table 1. Components of a Technical Report

COMPONENT	RESPONSIBLE PARTY	INCLUSION STATUS
FRONT MATTER (page numbering sequentially with Roman numerals beginning with Table of Contents)		
Cover or Title	Government Work Unit Manager (WUM)	<i>Required</i>
Notice and Signature Page	Government WUM	<i>Required</i>
Notice to Accompany the Dissemination of Export-Controlled Technical Data (See Appendix B)	Defense Technical information Center (DTIC) will add this to technical report.	
Standard Form (SF) 298, <i>Report Documentation Page</i>	Report Author	<i>Required</i>
Table of Contents	Report Author	<i>Required</i>
List(s) of Figures and Tables	Report Author	Conditional (<i>include when there are more than five figures and/or tables</i>)
Foreword	Report Author	Optional
Preface	Report Author	Optional
Acknowledgements	Report Author	Optional
BODY (page numbering sequentially beginning with the Arabic numeral 1)		
Summary	Report Author	<i>Required</i>
Introduction	Report Author	<i>Required</i>
Methods, Assumptions, and Procedures	Report Author	<i>Required</i>
Results and Discussion	Report Author	<i>Required</i>
Conclusions	Report Author	<i>Required</i>
Recommendations	Report Author	Conditional (<i>include when purpose of report is to suggest a course of action</i>)
References	Report Author	Conditional (use if references are provided)
BACK MATTER (page numbering continues sequentially from body of report)		
Appendices	Report Author	Conditional (<i>Include when needed to supplement Results and Discussion</i>)
Bibliography	Report Author	Conditional
List of Symbols, Abbreviations, and Acronyms	Report Author	Conditional (<i>include if used in any other component of the report</i>)
Glossary of Terminology	Report Author	Conditional (<i>Include if report incorporates terms unfamiliar to the intended audience</i>)
Index	Report Author	Optional
Distribution List	Report Author/Government WUM	Conditional (<i>Some technology directorates control access</i>)
Back Cover	Report Author	Required for classified reports only

2.0 FRONT MATTER

2.1 Cover Page (see Table 2 and Figure 1)

- AFRL Shield, upper left-hand corner
- Technical Report Document Number
- Main Title
- Subtitle (if applicable)
- Author Name(s) (First Name/Last Name)
- Wing/Technical Directorate or Prime Contractor Company Name (address can be added. Just be consistent).
- Subcontractor Company Name (if applicable) (address can be added, just be consistent).
- Report Date (Month followed by four-digit year)
- Type of Report (interim or final)
- Distribution Statement and reasons for the statement's assignment (see Department of Defense Instruction (DoDI) 5230.24).
- Warning Statement for Export Control (if applicable)
- Destruction Notice
- Pointer Text to other limits
- Notice of Copyright (if applicable)
- Sponsoring Directorate

Table 2. Cover Page Elements

Component	Explanation
AFRL Shield	Located in upper left-hand corner.
Technical Report Number	Assigned by the directorate Science & Technical Information (STINFO) Office upon receipt.
Main Title	Accurate and specific to describe the contents of the report.
Subtitle	If applicable; Used for a delivery or task order (DO-TO) or volume title in a series.
Author Name(s)	Full names to include middle initial(s).
Company Name	Primary performing company name.
Report Date	Month and four-digit year.
Special Report Type	i.e., Small Business Innovative Research (SBIR), Small Business Technology Transfer (STTR) Broad Agency Announcement (BAA), etc.
Distribution Statement	Per the contract.
Data Rights Notice	Whenever Proprietary Information appears as a reason in a distribution statement, a description of the type of data rights in the report is provided parenthetically after the reason- Limited Rights Data, SBIR Data Rights, Government Purpose Rights Data Restricted Rights, etc.
Warning	Standard export control warning (if applicable)
Destruction Notice	Standard destruction notice, one for unclassified data and a different one for classified data.
Copy Right Notice	Asserted copyrights, if any.
Classification Caveats	For classified documents, derived from and declassification information.
Sponsoring Directorate	Address supplied by your local STINFO Office.



AFRL-RH-WP-TR-2017-XXXX

Be consistent with the font size (i.e., Main Title-16 pt/Bold, all caps; Subtitle- 14 pt/bold)

MAIN TITLE

Subtitle *(if applicable)*

Author(s) First name/Last name

Contractor Company Name *(if applicable)*

Author(s) First name/Last name

Subcontractor Company Name *(if applicable)*

Month/Year

Final Report

THIS IS A SMALL BUSINESS INNOVATION RESEARCH (SBIR) PHASE I REPORT

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**AIR FORCE RESEARCH LABORATORY
711TH HUMAN PERFORMANCE WING
AIRMAN SYSTEMS DIRECTORATE
WRIGHT-PATTERSON AIR FORCE BASE, OH 45433
AIR FORCE MATERIEL COMMAND
UNITED STATES AIR FORCE**

Figure 1. Sample of a Cover Sheet

2.2 Pages Following Coversheet

- The appropriate Notice Page or Pages (see Appendix A).
- Standard Form (SF) 298, *Report Document Page* (see Figure 2).
- Typically, three sections follow the SF 298 in this succession: Table of Contents, List of Figures, and List of Tables.

2.2.1. SF 298

The accuracy and completeness of the SF 298 are critical to the report so that the document will be more easily retrieved from Defense Technical Information (DTIC) or other databases. The Contractor/Author shall complete Blocks 1 – 5b, 6 – 8, 12 – 15 of SF 298 and submit per Contract Data Requirements List (CDRL) requirements. See Table 3 and Figure 2. Here is the link for SF 298: https://app_gsagov_prod_rdcgwaajp7wr.s3.amazonaws.com/SF%20298.pdf

Table 3. Explanation of SF 298 Components

Block No./Component	Explanation
1 Report Date	Month/year of the report, typically the month of or following the ending period of the performance month. Ensure this date matches the date on the cover.
2 Report Type	Final or Interim
3 Dates Covered (From-To)	The period during which the technical effort was performed.
4 Title/Subtitle	Should match the cover title/subtitle. Use a distinctive title and subtitle that distinguished the report from others that cover the same general topic, as when more than one report is produced that has the same overall title.
5a – 5b Contract and funding information	Information should be in the contract. If not, the AFRL Program Manager (PM) or STINFO Officer/Liaison will provide.
5c – 5f Contract information	AFRL WUM or STINFO Officer/Liaison will provide.
6. Authors	The author or authors' first and last names (initials are acceptable)
7. Performing Organization Name(s) and Address(es)	The organization(s) or company(ies) that performed the work. Most commonly, the name and address of only the prime contractor appears here.
8. Performing Organization Report Number	The number assigned to the document by the contractor or if in-house-authored, the number assigned to the document (see Block 11 description)
9. Sponsoring/Monitoring Agency (Name(s) and Address(es))	The organization providing technical oversight for the contract. Occasionally, an effort is co-sponsored, such as when an effort is co-funded by multiple government agencies, such as a division within the Defense Advanced Research Projects Agency (DARPA)
10. Sponsoring/Monitoring Agency Acronym(s)	Branch-level AFRL symbol or other controlling Department of Defense (DoD) office (CDO) descriptive acronym.
11. Sponsoring/Monitoring Agency Report Number(s)	The complete AFRL document number assigned by the directorate STINFO. Ex: AFRL-RD-PS-TR-2017-0010-TR
12. Distribution/Availability Statement	See Appendix A.
13. Supplementary Notes	Export control notice; SBIR information; references to previous editions or related volumes; copyright notice; special grant numbers; references to related documents, etc.
14. Abstract	The overall purpose of the research and/or its applications, including major results and conclusions
15. Subject Terms	Terms and key words that make the report accessible, making it appear in search retrieval lists.
16. Security Classification	The classification of the whole document.
17. Limitation of Abstract	Same as report (SAR) (Enter SAR)
18. Number of Pages	Total number of pages including front matter.
19a. Name of Responsible Person	Controlling DoD PM.
19b. Telephone Number	Controlling DoD PM. (Leave blank for Distribution A documents)

SAMPLE REPORT DOCUMENTATION PAGE			FA8650-23-R-2403, Attachment 6 Form Approved OMB No. 0704-0188		
Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing this collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. 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 ADDRESS.					
1. REPORT DATE (DD-MM-YYYY) 11/10/2016		2. REPORT TYPE FINAL		3. DATES COVERED (From - To) 03 March 2015 – 11 December 2017	
4. TITLE AND SUBTITLE Comparative Assessment of Torso and Seat Mounted Restraint Systems (Ensure this title matches the cover sheet title)			5a. CONTRACT NUMBER FA8650-15-D-1111		
			5b. GRANT NUMBER		
			5c. PROGRAM ELEMENT NUMBER 65502F		
6. AUTHOR(S) First Name(s)/Last Name(s)			5d. PROJECT NUMBER 3005		
			5e. TASK NUMBER 0001		
			5f. WORK UNIT NUMBER H07L		
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) ABC Research 123 Any Street City, State Zip			8. PERFORMING ORGANIZATION REPORT NUMBER		
9. SPONSORING / MONITORING AGENCY NAME(S) AND ADDRESS(ES) Air Force Research Laboratory Airman Systems Directorate Wright-Patterson Air Force Base 45433			10. SPONSOR/MONITOR'S ACRONYM(S) AFRL/RHC		
			11. SPONSOR/MONITOR'S REPORT NUMBER(S) AFRL-RH-WP-TR-2017-0011		
12. DISTRIBUTION / AVAILABILITY STATEMENT DISTRIBUTION STATEMENT B. Distribution authorized to U.S. Government agencies only; Proprietary Information (SBIR Data Rights), Critical Technology and Export Controlled; December 2017. Other requests for this document shall be referred to AFRL/RH, Wright-Patterson Air Force Base, OH 45433.					
13. SUPPLEMENTARY NOTES Export control restrictions apply. This is a Small Business Innovation Research (SBIR) Phase I report. EXPORT CONTROLLED. Include Copy Right material in this block, if applicable.					
14. ABSTRACT This report was developed under a SBIR contract for topic ABC.					
15. SUBJECT TERMS SBIR					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT SAR	18. NUMBER OF PAGES 77	19a. NAME OF RESPONSIBLE PERSON AFRLWUM
a. REPORT Unclassified	b. ABSTRACT Unclassified	c. THIS PAGE Unclassified			19b. TELEPHONE NUMBER (include area code)

Standard Form 298 (Rev. 8-98)
Prescribed by ANSI Std. Z39.18

Figure 2. Sample SF 298

2.4 Table of Contents

Start pagination of Table of Contents with lower-case Roman numeral “i” as shown in Figure 3. Start listing contents that are in the Front Matter (e.g., List of Figures, List of Tables, Foreword, Preface, the Body of text, then Back Matter). Appendix labels should be in alphabetical order, and page numbers should continue from the previous section. If there is only one Appendix, just call it an Appendix. If a report contains more than five figures or tables, or some combination totaling more than five, a list of figures and/or tables is required. If less than five, it is optional.

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i	

Figure 3. Table of Contents Example (border not required)

2.5 List of Figures

Continue pagination with lower-case Roman numerals as shown in Figure 4. List all figures found in text, excluding those that appear in any appendix (list appendix figures at the front of each appendix, if applicable).

LIST OF FIGURES	
	Page
Figure 1	Overall View of Propulsion Vehicle.....19
Figure 2	Motor Configuration.....25
Figure 3	Apparatus Used to Make Nozzle Tubes.....26

Figure 4. List of Figures Example (border provided for figure simulation only)

2.6 List of Tables

Continue pagination with lower-case Roman numerals as shown in Figure 5. List all Tables found in text, excluding those that appear in any appendix (list appendix tables at the front of each appendix, if applicable.)

LIST OF TABLES	
	Page
Table 1	Some of the Upper-Stage Propulsion Options.....19
Table 2	Results of Test Firing #1.....25
Table 3	Results of Test Firing #2.....26

Figure 5. List of Tables Example (border provided for figure simulation only)

3.0 BODY

3.1 Required Headings

Start the body of the text with the **Summary or Executive Summary (1.0)** and begin pagination with Page 1 (Arabic numerals) (see Figure 3).

3.2 References

References should be listed numerically, in the order they appear in the text. The Reference page should be at the end of the report (*not at the end of each section*). For works that are generally referred to throughout the report, without citing specific references from the work, create a Bibliography (in alphabetical order). Personal communications, unpublished speeches, or any other information not available for reference by the reader should not be included in the References – *footnote your citation instead*. References must be available to readers of the report. The examples below are a suggested format.

3.2.1. Papers / Journal Articles / Conference Presentations or Proceedings

Author's last name, then first name, Titles of papers are in quotation marks; Journal names or Conference names are in italics; Volume is bolded; Date follows comma (not within parenthesis); Page numbers (pp.) are last.

Examples:

Chidambaram, N., Dash, S., and Kenzakowski, D., "Scalar Variance Transport in the Turbulence Modeling of Propulsive Jets," *Journal of Propulsion and Power*, **17**, 1, Jan 2001, pp. 79-84.

Author(s), "Title of Article," Paper No. (if AIAA or CPIA paper, etc.), *Name of Conference*, Location, Date.

Chai, A.H., Cao, Z.T., Chen, H. P., "Monte Carlo Method Study of Terahertz Pulse, Propagation in Biological Tissue," *Proceedings of the 2005 IEEE, EMBS 27th Annual Conference*, Shanghai, China (2005).

3.2.2. URLs

The URL or other path information appears instead of the volume and number cited for a conventional journal. It is frequently useful to the reader to know the date when the material was accessed. In such cases, "Accessed [date]" would be appropriate wording.

Virillio, Paul, "Speed and Information: Cyberspace Alarm!" CTHEORY, URL: <http://www.freedonia.com/ctheory/>, last modified 19 September 1995. Accessed 17 November 1999

3.2.3. Technical Reports

Enter Author's last name, then first; Titles of reports are in italics; Next is report number; DTIC Accession Number, Distribution Code and/or PA Clearance/Date, Name and address of performing agency/organization; Date is last.

Example:

Author(s), Title, AFRL-PR-ED-TR-20XX-XXXX, Company, Inc., City, State, Jan 2006

In-House Author Example

Gaitonde, Datta, Advances in High-Fidelity Multiphysics Simulation, AFRL-RB-WP-TR-2008-3019; ADB123456, Distribution B, Wright-Patterson AFB: AFRL Air Vehicles Directorate, 2008

Gaitonde, Datta, Advances in High-Fidelity Multiphysics Simulation, AFRL-RB-330 WP-TR-2008-3019, XXABW Cleared XX/XX/XXXX; XXABW-XXXX-331 XXXX, Wright-Patterson AFB: AFRL Air Vehicles Directorate, 2008

3.2.4. Books

Enter Author's last name, then first name; Title of book can be **Bolded** or Underlined; Publisher's name and location (city and state); Date of publication; Page numbers last.

Example:

Author(s), **Book Title**, Harper & Rowe, New York, NY, 1993, pp. 36-38, 77, 98-101

Wylie, C.R., **Advanced Engineering Mathematics**, 7th ed, McGraw-Hill, New York, NY, 2005, pp 15-18

4.0 BACK MATTER

Pagination continues from the body. Include conditional and optional Back Matter in the order listed in the components table on page 1: Appendices, Bibliography, List of Symbols, Abbreviations, and Acronyms, Glossary, Index, Distribution List, and Back Cover.

4.1 Appendices

If there is only one appendix, the title Appendix would be without an alphabet letter (i.e., Appendix A, Appendix B). All tables and figures in that appendix are prefixed with A-, the “A” representing the word, Appendix. Each appendix should be referred to in the body text. Any references cited in an appendix must be listed as the last page of the appendix. Appendix page numbering is a sequential continuation of the Arabic text page numbering. Number figures, tables, equations, and references in an appendix with the letter of the appendix, followed by a hyphen and a sequential number, starting at 1, e.g., Figure A-1, A-2, B-1, B-2 for appendix figures, Table A-1, A-2, B-1, B-2 for appendix tables and A-1, B-1 for reference citations.

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When first introduced in the report (title or text), completely write out abbreviations and acronyms, followed by the abbreviation or acronym in parentheses, e.i., Small Business Innovation Research (SBIR). Thereafter, use only the acronym/ abbreviation in the body text; i.e., SBIR only if they are proper names (e.g., Department of Defense). See Figure 6. Create an acronym list that lists and defines all acronyms and symbols that appear in your report. List all terms alphabetically, beginning with those starting with capital letters, followed by lower case (e.g., H₂, HEDM, hcp). Follow alphabetical entries with Greek or special symbols. Capitalize definitions only if they are proper names (e.g. Department of Defense).

LIST OF SYMBOLS, ABBREVIATIONS AND ACRONYMS	
CAT	Computerized Axial Tomography
COMSAT	Communication Satellites
DMP-128	a Polaroid™ photopolymer
DoD	Department of Defense
Dcg	dichromated gelatin
H ²	hydrogen
HEDM	High Energy Density Matter
∇	Angle of Attack

Figure 6. Example of Lists of Symbols, Abbreviations and Acronyms

5.0 FORMAT REQUIREMENTS.

5.1 Type (Font) and Headings (Section Titles)

The recommended font is 12-point Times New Roman or Arial throughout the report. Figure 7 shows an example (format and spacing) of headings:

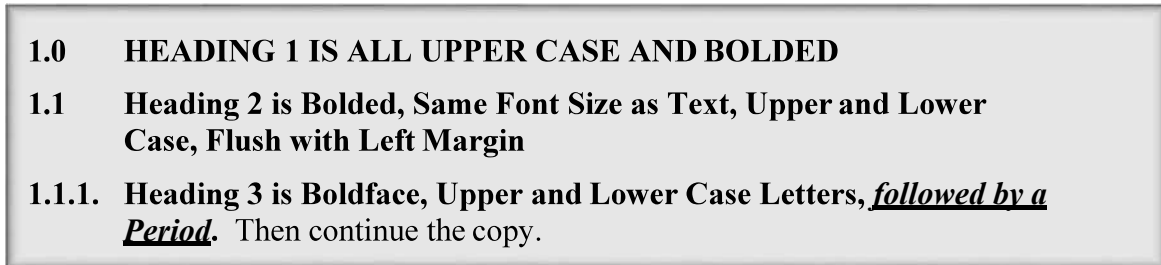


Figure 7. Heading Formats

5.2 Spacing

Final reports should be single spaced. It isn't necessary to double-space between paragraphs if the first line of each paragraph is indented.

5.3 Margins

Leave 1-inch left, right, and top margins. Leave enough room at the bottom of each page to include page numbers and notices (applicable restrictive statements (i.e., Public Affairs (PA) Clearance, additional control markings, distribution statement, export control warning, etc., as applicable).

5.4 Numbering

Page numbers are centered at the bottom of the page, above the footer. Figure numbers and their captions are on the same line below figures, while table numbers and their captions are on the same line above the tables. (See Figure 4 and Figure 5).

6.0 PRESENTATION STYLES

6.1 Style for Equations, Figures, and Tables

All equations, figures and tables shall be crisp and easy to read as shown in Equation 1. Figure and Table Captions should be in at least an 8-point type (handwriting on figures and tables is not). List of figures and tables are numbered, worded, spelled and punctuated exactly as they are in the report.

6.1.1. Style for Equations

$$(1 + x)^n = 1 + \frac{nx}{1!} + \frac{n(n-1)x^2}{2!} + \dots \quad (1)$$

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} \quad (2)$$

Equation 1. Sample Equations

6.1.2. Style for Figure Captions

Figure captions should be in title case letters using a consistent font, as shown in Figure 8 below. The Figure Caption describes the content without giving background information, results, or comments about the figure. Reference to figures and tables must appear in the text before the actual figure or table appears in the report. Where possible, integrate figures and tables into text and place figure/table as soon after the first mention of it as possible, before beginning a new subject. There should be two blank lines between Figures or Tables and text.

Sample Representation Only
(border not required.)

Figure 8. Figure Caption is on Same Line as Figure Number

6.1.3. Style for Table Captions

Authors should use the style listed in section 4.1.2. As shown in Table 4, the caption line and caption number should be centered, bolded, with no period at the end of the caption.

Table 4. Table Caption is on Same Line as Table Number

NAME	ADDRESS	CITY, STATE

7.0 REFERENCES

ANSI/NISO Z39.18-2005 (R2010), Scientific and Technical Reports – Preparation, Presentation and Preservation, 13 May 2010.

[*Defense Federal Acquisition Regulation Supplement \(DFARS\) and Procedures, Guidance, and Information \(PGI\).*](#)

DoDI 5230.24, *Distribution Statements on Technical Documents*, 01 November 2017.

8.0 LIST OF ACRONYMS & GLOSSARY

AFRL – Air Force Research Laboratory

ANSI – American National Standards Institute

BAA – Broad Agency Announcement

CDO – Controlling DoD Office

CDRL – Contract Data Requirements List

DARPA – Defense Advanced Research Projects Agency

DoD – Department of Defense

DoDI – Department of Defense Instruction

DO-TO – Delivery – Task Order

DTIC – Defense Technical Information Center

NISO – National Information Standards Organization

PA – Public Affairs

PM – Program Manager

SAR – Same as Report

SBIR – Small Business Innovative Research

STINFO – Science & Technical Information

STTR – Small Business Technology Transfer

WUM – Work Unit Manager

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