AWARD / CONTRACT	1. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 350)	RATING DO-C9	PAGE 1 of PAGES 23
2. CONTRACT (PROC. INST. IDENT.) NO. FA8650-22-C-5002	3. EFFECTIVE DATE 28 OCT 2021	4. REQUISITION / PURCHASE REQUEST / PROJECT NO. See Section G	

5. ISSUED BY AFRL/RXKMA CODE FA8650
USAF/AFMC
AFRL WRIGHT RESEARCH SITE
2130 EIGHTH STREET BUILDING 45
WRIGHT-PATTERSON AFB OH 45433-7541
CHRISTINA A. JOHNSON 713-9895
christina.johnson.32@us.af.mil

6. ADMINISTERED BY (IF OTHER THAN ITEM 5) CODE S3605A
DCMA DAYTON
AREA C, BUILDING 30
1725 VAN PATTON DRIVE
WRIGHT-PATTERSON AFB, OH 45433
DCM_DAYTON@DCMA.MIL

SCD: C PAS: (NONE)

7. NAME AND ADDRESS OF CONTRACTOR (NO., STREET, CITY, COUNTY, STATE AND ZIP CODE)

8. DELIVERY
☐ FOB Origin ☒ Other (see below)

9. DISCOUNT FOR PROMPT PAYMENT
N

10. SUBMIT INVOICES (4 COPIES UNLESS OTHERWISE SPECIFIED) TO THE ADDRESS SHOWN IN ITEM DO-C9

CAGE CODE FACILITY CODE

11. SHIP TO / MARK FOR CODE
See Section F

12. PAYMENT WILL BE MADE BY CODE HQ0337
DFAS COLUMBUS CENTER
DFAS CONTRACT ENTITLEMENT OPS
P.O. BOX 182266
COLUMBUS, OH 43218-2266

FFT: T

13. AUTHORITY FOR USING OTHER THAN FULL AND OPEN COMPETITION

14. ACCOUNTING AND APPROPRIATION DATA

15A. ITEM NO	15B. SUPPLIES/SERVICES	15C. QUANTITY	15D. UNIT	15E. UNIT PRICE	15F. AMOUNT
See Section B					

15G. TOTAL AMOUNT OF CONTRACT

MODEL CONTRACT
FOR OPEN BAA
FA8650-22-S-5002

16. Table of Contents

	SEC	DESCRIPTION	PAGE(S)		SEC	DESCRIPTION	PAGE(S)
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√	B	SUPPLIES OR SERVICES AND PRICES/COSTS	2			**PART III - LIST OF DOCUMENTS, EXHIBITS & ATTACHMENTS**	
√	C	DESCRIPTION/SPECS./WORK STATEMENT	4	√	J	LIST OF ATTACHMENTS	23
√	D	PACKAGING AND MARKING	5			**PART IV - REPRESENTATIONS AND INSTRUCTIONS**	
√	E	INSPECTION AND ACCEPTANCE	6		K	REPRESENTATIONS, CERTIFICATIONS AND OTHER STATEMENTS OF OFFERORS	
√	F	DELIVERIES OR PERFORMANCE	7				
√	G	CONTRACT ADMINISTRATION DATA	8		L	INSTRS., CONDS., AND NOTICES TO	
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CONTRACTING OFFICER WILL COMPLETE ITEM 17 OR 18 AS APPLICABLE

17. ☒ **Contractor's Negotiated Agreement**
(Contractor is required to sign this document and return 1 copies to issuing office). Contractor agrees to furnish and deliver all items or perform all services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)

18. ☐ **Award** (Contractor is not required to sign this document).
Your offer on solicitation number - including the additions or changes made by you which additions or changes set forth in full above, is hereby accepted as to items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.

19A. NAME AND TITLE OF SIGNER (TYPE OR PRINT)

20A. NAME OF CONTRACTING OFFICER
MARK L. MERRIFIELD

19B. Name of Contractor
by _____
(signature of person authorized to sign)

19C. Date Signed

20B. United States of America
by _____
(signature of Contracting Officer)

20C. Date Signed

ITEM	SUPPLIES OR SERVICES	Qty Purch Unit	Unit Price Total Item Amount
0001		1 Lot	Lot

Noun: RESEARCH AND DATA
PSC: AC12
NSN: N - Not Applicable
DD1423 is Exhibit: A
Contract type: U - COST PLUS FIXED FEE
Inspection: DESTINATION
Acceptance: DESTINATION
FOB: DESTINATION
Descriptive Data:
The contractor shall conduct research in accordance with Section J, Attachment #1, Statement of Work, dated DD MMM YYYY. The contractor shall deliver data in accordance with Exhibit A, Contract Data Requirements List (CDRL), DD Form 1423-1, dated DD MMM YYYY.

Pursuant to the clause FAR 52.232-22, "Limitation of Funds," in Section I, the total amount available for payment and allotted to this contract for CLIN 0001 is $X,XXX. It is estimated that this amount is sufficient to cover performance through DD MMM YYYY. The estimated cost and fee for this contract is shown below. The applicable fixed fee set forth below may be increased or decreased only by negotiation and modification of the contract for added or deleted work as determined by the contracting officer. It shall be paid as it accrues, in regular installments based upon the costs incurred by the contractor.

ESTIMATED COST:	$X,XXX
FIXED FEE:	$X,XXX
TOTAL EST COST:	$X,XXX

0002		1 Lot	Lot

Noun: HARDWARE OR SAMPLES
ACRN: U
PSC: AC12
NSN: N - Not Applicable
DD1423 is Exhibit: A
Contract type: U - COST PLUS FIXED FEE
Inspection: DESTINATION
Acceptance: DESTINATION
FOB: DESTINATION
Descriptive Data:
The contractor shall deliver hardware and samples in accordance with Section J, Attachment 1, Statement of Work, dated DD MMM YYYY. Deliver data in accordance with Exhibit A, Contract Data Requirements List (CDRL), DD 1423, dated DD MMM YYYY.

In accordance with DFARS Clause 252.211-7003, "Item Unique Identification and Valuation," the contractor shall provide DoD a unique item identifier or a DoD recognized unique identification equivalent and valuation for all delivered hardware items for which the government's unit acquisition cost is $5,000.00 or more.

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

52.246-09 INSPECTION OF RESEARCH AND DEVELOPMENT (SHORT FORM) (APR 1984)

ITEM	SUPPLIES SCHEDULE DATA	QTY	SHIP TO	MARK FOR	TRANS PRI	DATE
0001		1	U	U		ASREQ

Noun: RESEARCH AND DATA
ACRN: 9
Descriptive Data:
The scheduled delivery date for the approved final technical report is DD MMM YYYY. The technical effort shall be completed no later than DD MMM YYYY. The contractor shall deliver data in accordance with Exhibit A, Contract Data Requirements List (CDRL), DD Form 1423-1, dated DD MMM YYYY.

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	U	U		ASREQ

Noun: HARDWARE OR SAMPLES
ACRN: U
Descriptive Data:
Deliver Hardware and accompanying software in accordance with Attachment 1, Statement of Work, dated DD MMM YYYY. All hardware and accompanying software shall be delivered no later than XX MMM YYYY. For UID purposes, note property that is valued over $5,000.00. See below for shipping address for hardware items and accompanying software.

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) - ALTERNATE I (APR 1984)
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 (DEC 2018)

(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.

Invoice (Stand-alone) and Receiving Report (Stand-alone).

NOTE to contractor: The last invoice for payment MUST contain a "Z" at the end of the shipment number.

(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.

Invoice 2-in-1

NOTE to contractor: The last invoice for payment MUST contain a "Z" at the end of the shipment number.

(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 item financing, submit a commercial item 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	FA8650
Admin DoDAAC	TBD
Inspect By DoDAAC	TBD
Ship To Code	TBD
Ship From Code	TBD
Mark For Code	TBD
Service Approver (DoDAAC)	TBD
Service Acceptor (DoDAAC)	TBD
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	Vendor shall use Look Up DCAA from toolbar 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.
TBD

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

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: 7.5.x.1900; Issued: 7/21/2021; FAR: FAC 2021-06; DFAR: DPN20210709; DL.: DL 98-021; Class Deviations: CD 2021-O0007; AFFAR: 2002 Edition; AFAC: AFAC 2019-1001; 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 (JUN 2020)
52.203-19 PROHIBITION ON REQUIRING CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS OR STATEMENTS (JAN 2017)
52.204-02 SECURITY REQUIREMENTS (MAR 2021)
52.204-04 PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER (MAY 2011)
52.204-12 UNIQUE ENTITY IDENTIFIER MAINTENANCE (OCT 2016)
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 (JUL 2018)
52.204-25 PROHIBITION ON CONTRACTING FOR CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT (AUG 2020)
52.209-06 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (JUN 2020)
52.209-10 PROHIBITION ON CONTRACTING WITH INVERTED DOMESTIC CORPORATIONS (NOV 2015)
52.210-01 MARKET RESEARCH (JUN 2020)
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)
52.215-12 SUBCONTRACTOR CERTIFIED COST OR PRICING DATA (JUN 2020)
52.215-14 INTEGRITY OF UNIT PRICES (JUN 2020)
52.215-14 INTEGRITY OF UNIT PRICES (JUN 2020) - ALTERNATE I (OCT 1997)
52.215-15 PENSION ADJUSTMENTS AND ASSET REVERSIONS (OCT 2010)

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)
52.215-23	LIMITATIONS ON PASS-THROUGH CHARGES (JUN 2020)
52.216-07	ALLOWABLE COST AND PAYMENT (AUG 2018)
52.216-08	FIXED FEE (JUN 2011)
52.219-08	UTILIZATION OF SMALL BUSINESS CONCERNS (OCT 2018)
52.219-09	SMALL BUSINESS SUBCONTRACTING PLAN (JUN 2020)
52.219-28	POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (NOV 2020)
52.222-02	PAYMENT FOR OVERTIME PREMIUMS (JUL 1990) Para (a), Dollar amount is '0.00'
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 (OCT 2020)
52.222-54	EMPLOYMENT ELIGIBILITY VERIFICATION (OCT 2015)
52.223-06	DRUG-FREE WORKPLACE (MAY 2001)
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)
52.225-13	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)
52.228-07	INSURANCE -- LIABILITY TO THIRD PERSONS (MAR 1996)
52.230-02	COST ACCOUNTING STANDARDS (JUN 2020)
52.230-06	ADMINISTRATION OF COST ACCOUNTING STANDARDS (JUN 2010)
52.232-09	LIMITATION ON WITHHOLDING OF PAYMENTS (APR 1984)
52.232-17	INTEREST (MAY 2014)
52.232-22	LIMITATION OF FUNDS (APR 1984)
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 (DEC 2013)
52.233-01	DISPUTES (MAY 2014)
52.233-03	PROTEST AFTER AWARD (AUG 1996)
52.233-03	PROTEST AFTER AWARD (AUG 1996) - ALTERNATE I (JUN 1985)
52.233-04	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM (OCT 2004)
52.242-01	NOTICE OF INTENT TO DISALLOW COSTS (APR 1984)
52.242-03	PENALTIES FOR UNALLOWABLE COSTS (MAY 2014)
52.242-04	CERTIFICATION OF FINAL INDIRECT COSTS (JAN 1997)
52.242-05	PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS (JAN 2017)
52.242-13	BANKRUPTCY (JUL 1995)
52.243-02	CHANGES -- COST-REIMBURSEMENT (AUG 1987) - ALTERNATE V (APR 1984)
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: '?????'
	Para (j), Insert subcontracts evaluated during negotiations. '?????'
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: 'None'
52.244-05	COMPETITION IN SUBCONTRACTING (DEC 1996)
52.244-06	SUBCONTRACTS FOR COMMERCIAL ITEMS (JUL 2021)
52.245-01	GOVERNMENT PROPERTY (JAN 2017)
52.245-09	USE AND CHARGES (APR 2012)
52.246-23	LIMITATION OF LIABILITY (FEB 1997)
52.246-26	REPORTING NONCONFORMING ITEMS (JUN 2020)
52.247-01	COMMERCIAL BILL OF LADING NOTATIONS (FEB 2006)
52.249-06	TERMINATION (COST-REIMBURSEMENT) (MAY 2004)
52.249-14	EXCUSABLE DELAYS (APR 1984)
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 (DEC 2008)
252.203-7002	REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS (SEP 2013)
252.203-7003	AGENCY OFFICE OF THE INSPECTOR GENERAL (AUG 2019)
252.203-7004	DISPLAY OF HOTLINE POSTERS (AUG 2019)
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 (FEB 2019)
252.204-7006	BILLING INSTRUCTIONS (OCT 2005)
252.204-7015	NOTICE OF AUTHORIZED DISCLOSURE OF INFORMATION TO LITIGATION SUPPORT (MAY 2016)
252.204-7018	PROHIBITION ON THE ACQUISITION OF COVERED DEFENSE TELECOMMUNICATIONS EQUIPMENT OR SERVICES (JAN 2021)
252.204-7020	NIST SP 800-171 DOD ASSESSMENT REQUIREMENTS (NOV 2020)
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)
252.211-7003	ITEM UNIQUE IDENTIFICATION AND VALUATION (MAR 2016)
	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. 'N/A'
	Para (c)(1)(iv). Attachment Nr. 'N/A'
	Para (f)(2)(iii). Line item number or n/a. 'N/A'
252.211-7007	REPORTING OF GOVERNMENT-FURNISHED PROPERTY (AUG 2012)
252.211-7008	USE OF GOVERNMENT-ASSIGNED SERIAL NUMBERS (SEP 2010)
252.215-7002	COST ESTIMATING SYSTEM REQUIREMENTS (DEC 2012)

252.219-7003	SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS) -- BASIC (DEC 2019)
252.222-7006	RESTRICTIONS ON THE USE OF MANDATORY ARBITRATION AGREEMENTS (DEC 2010)
252.223-7004	DRUG-FREE WORK FORCE (SEP 1988)
252.225-7008	RESTRICTION ON ACQUISITION OF SPECIALTY METALS (MAR 2013)
252.225-7009	RESTRICTION ON ACQUISITION OF CERTAIN ARTICLES CONTAINING SPECIALTY METALS (DEC 2019)
252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES (DEC 2017)
252.225-7017	PHOTOVOLTAIC DEVICES (DEVIATION 2020-O0019) (JUL 2020)
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 (OCT 2020)
252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS (APR 2019)
252.227-7013	RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS (FEB 2014)
252.227-7013	RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS (FEB 2014) - ALTERNATE I (JUN 1995)
252.227-7014	RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION (FEB 2014)
252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION (JAN 2011)
252.227-7019	VALIDATION OF ASSERTED RESTRICTIONS--COMPUTER SOFTWARE (SEP 2016)
252.227-7030	TECHNICAL DATA--WITHHOLDING OF PAYMENT (MAR 2000)
252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA (SEP 2016)
252.227-7038	PATENT RIGHTS--OWNERSHIP BY THE CONTRACTOR (LARGE BUSINESS) (JUN 2012)
252.231-7000	SUPPLEMENTAL COST PRINCIPLES (DEC 1991)
252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS (DEC 2018)
252.232-7010	LEVIES ON CONTRACT PAYMENTS (DEC 2006)
252.232-7011	PAYMENTS IN SUPPORT OF EMERGENCIES AND CONTINGENCY OPERATIONS (MAY 2013)
252.232-7017	ACCELERATING PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS— PROHIBITION ON FEES AND CONSIDERATION (APR 2020)
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): 'FA865022C5002' Para (b), name of contracting agency(ies): 'United States Air Force'
252.235-7011	FINAL SCIENTIFIC OR TECHNICAL REPORT (DEC 2019)
252.239-7018	SUPPLY CHAIN RISK (FEB 2019)
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)
252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT (DEC 2012)
252.244-7001	CONTRACTOR PURCHASING SYSTEM ADMINISTRATION - ALTERNATE I (MAY 2014) - ALTERNATE I (MAY 2014)
252.245-7001	TAGGING, LABELING, AND MARKING OF GOVERNMENT-FURNISHED PROPERTY (APR 2012)
252.245-7002	REPORTING LOSS OF GOVERNMENT PROPERTY (JAN 2021)
252.245-7003	CONTRACTOR PROPERTY MANAGEMENT SYSTEM ADMINISTRATION (APR 2012)
252.245-7004	REPORTING, REUTILIZATION, AND DISPOSAL (DEC 2017) Insert Item(s) 'N/A' Insert Item(s) 'N/A'

252.246-7007 CONTRACTOR COUNTERFEIT ELECTRONIC PART DETECTION AND AVOIDANCE SYSTEM (AUG 2016)
252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA - BASIC (FEB 2019)

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. '
Ombudsman: AFRL/PK Director
Alternate Ombudsman: AFRL/PK 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)

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 (JUN 2016)

(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 items, 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).

52.252-02 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 (DEC 2019)

(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-Noncommercial Items, 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 contrac, 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 items, 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.

DOCUMENT	PGS	DATE	TITLE
ATTACHMENT 1	5	13 OCT 2021	STATEMENT OF WORK SUPPLEMENTAL REQUIREMENTS

Model Contract FA8650-22-C-5002
Attachment 1
13 October 2021

Statement of Work (SOW)

Supplemental Requirements (AFRL/PZL)
13 October 2021

The following paragraphs, if included in the Contract award as part of the SOW Supplemental Attachment, are also considered be a part of the SOW/PWS requirements and the Contractor is responsible for compliance to the same extent as the rest of the SOW/PWS.

1. **Implementation of Disclosure of Information**: In order to comply with DFARS 252.204-7000, Disclosure of Information, the following copies of the information to be released are required at least 50 days prior to the scheduled release date:

   (a) One copy(ies) to: Contracting Officer

   (b) One copy(ies) to: Program Manager

2. **Travel**:

(a) The Contractor may be required to travel within the contiguous United States and overseas. The Contractor may be required to travel by Government-provided transportation. Travel requirements will be reimbursed by separate voucher and must be approved in advance by the Contracting Officer's Representative (COR). Travel requirements will be identified, proposed, and negotiated on an as required cost-reimbursement basis. Billable travel costs are air fare, ground transportation, and per diem costs - not labor hours. The Contractor shall be responsible for obtaining any passports or visas and making travel arrangements to and from any CONUS location.

(1) Per diem, air fare, and all other allowable travel costs shall be reimbursed in accordance with the Federal Acquisition Regulation. All travel within overseas areas shall be approved in advance by the Contracting Officer's Representative (COR).

(2) The Government may provide travel to and from overseas work sites via Air Mobility Command (AMC) flights if available. AMC travel fees may be Contractor-paid and invoiced to the Government. The Government will be responsible for obtaining travel clearances and issuance of any required special orders.

(b) Use of AMC transportation shall be approved in advance by the Contracting Officer's Representative or the Contracting Officer. Orders authorizing AMC travel will specify the Contractor's Customer Identification Code (CIC). If the Contractor does not have CIC number the orders will state "special account handling: billing for AMC transportation will be forwarded to **TBD** (insert Contractor's address)." Use of AMC transportation is subject to availability.

(c) The travel CLIN is intended to pay for travel occurring at the direction of the Government performed in conjunction with a specific trip authorized in a task order. Travel by clerical support personnel shall be approved in advance by the Contracting Officer's Representative or Contracting Officer.

3. Key Positions and Minimum Qualifications:

(a) Contractor personnel holding the position titles and having the qualifications listed below are considered essential to the work being performed under this contract:

Key Positions:	Minimum Qualifications:
(list by job title)	(list minimum qualifications in terms of education and/or experience)
_____	_____
_____	_____
_____	_____

(b) The contractor shall notify the contracting officer before the departure of any individual in a key position and identify the proposed substitution. Any proposed personnel substitution that does not meet the minimum qualification requirements described above requires the prior written approval of the contracting officer.

4. **Acknowledgement of Sponsorship**:

(a) The contractor agrees that in the release of information relating to this contract such release shall include a statement to the effect that the project or effort depicted was or is sponsored by the Air Force Research Laboratory (AFRL and DARPA).

(b) For the purpose of this clause "information" includes but is not limited to material presented in news releases articles manuscripts brochures advertisements still and motion pictures speeches presentations meetings conferences symposia etc.

(c) Nothing in the foregoing shall affect compliance with the requirements of the clause (if applicable) of this contract entitled "Security Requirements".

(d) The contractor further agrees to include this requirement in any subcontracts awarded as a result of this contract.

5. **Packaging and Marking**:

(a) All hardware deliverable contract items shall be packaged in accordance with established commercial practices.

(b) When special delivery and/or handling instructions are required, all boxes and/or crates must contain the following statement in plain sight and in bold letters: INSTRUCTION TO RECEIVING OFFICE -

DO NOT OPEN; CONTENTS ARE SENSITIVE TO DAMAGE WHEN IMPROPERLY OPENED OR HANDLED. CONTACT THE RESPONSIBLE TECHNICAL PROJECT OFFICER IMMEDIATELY UPON RECEIPT. CONTACT: XX

6. **Program Manager**: The Government Program Manager for this effort is XXX.
7. **Program Focal Points**: The individuals listed below are identified as focal points for this contract. Principal Investigator: XXX; Technical Contract Manager: XXX; Alternate: XXX.

8. **Base Support**: Base support may be provided by the Government to the Contractor in accordance with this SOW/PWS.

   (a) The Contractor will require use of base support on a rent-free, non-interference basis to include Government-controlled working space, material, equipment, services (including automatic data processing), or other support (excluding use of the Defense Switched Network (DSN)) which the Government determines can be made available at, or through, any Air Force installation where this contract shall be performed.
   (b) Unless otherwise stipulated in the contract schedule, the Contractor will use base support on a no-charge-for-use basis and the value shall be a part of the Government's contract consideration.
   (c) The Contractor will immediately report (with a copy to the cognizant CAO) inadequacies, defective base support, or nonavailability of support stipulated by the contract schedule, together with a recommended plan for obtaining the required support. Facilities are not be purchased under this contract by the Contractor. Additionally, the Contractor (or authorized representative) will not purchase, or otherwise furnish any base support requirement provided by the SOW/PWS (or authorize others to do so), without prior written approval of the Contracting Officer regarding the price, terms, and conditions of the proposed purchase, or approval of other arrangements.
   (d) Following are installations where base support will be provided: (insert list of installations).
   (e) The base support to be furnished under this contract is (insert list of support items). Because of the nature and location(s) of the work performed, the value of such support is undeterminable. The Contractor is not authorized to incur any costs resulting from nonsupport prior to Contracting Officer direction.

If the contract is a cost reimbursement, time and materials, or labor hour contract, use the basic suggested SOW/PWS language and paragraph (f) below:

   (f) In the performance of this contract or any major subcontract, no direct or indirect costs for support will be incurred if the Government determines that support is available at, or through any Air Force installation where this contract shall be performed.

If it is not possible to list base support in the contract before award, utilize the basic suggested contract language and substitute the following paragraph (d) for paragraph (d) of the basic suggested SOW/PWS language):

   (d) Written authorization must be requested from the Contracting Officer for support not later than 90 days before the required in-place dates at each Air Force installation, and immediately for any required changes.Ensure the facilities are available and concurrence for their use has been

obtained from the cognizant contracting officer before finalizing contract negotiations and/or source selection. In competitive acquisitions, the RFP/RFQ should request the contractor propose a cost in the event that the facilities are not available. This is necessary in order to make a valid comparison of all contractors' proposals.

9. **Contracting Officer Representative (COR) for SCI Security Administration**: The Government Contracting Officer Representative (COR) for SCI Security Administration on behalf on the Contracting Officer (CO) for this effort is (name and contact information).

10. **Implementation of Patent Rights Clause**:
    (a) "Interim or Final Invention Reports 1) listing the subject invention(s) and stating that all subject inventions have been disclosed, or 2) stating that there are no such inventions, shall be sent to both the Administrative Contracting Officer (insert "at the address located on the face of the contract" or name and address for the ACO) and to _____ (insert contact information, name/or position title, email, and phone number for person(s) at the procuring contract office who performs patent administration) within the timeframes specified in the Patent Rights clause of this contract.
    (b) Contractors are highly encouraged to use DD Form 882, Report of Invention and Subcontracts, to submit these reports. The DD Form 882 may also be used for the notification of an award of any subcontract(s) for experimental, developmental or research work which contain a "Patent Rights" clause.
    (c) All other notifications required by the contract shall also be sent to the addresses in paragraph (a). This provision also constitutes the request for the following information for any subject invention for which the contractor has retained ownership (1) the filing date, (2) serial number and title, (3) a copy of the patent application, and (4) patent number and issue date. Submittal shall be to (insert contact information for person(s) at the procuring contract office who will handle patent administration, e.g., name and/or position, email, phone numbers, etc.).

11. **Implementation of Pollution Prevention and Right-To-Know Information**:

To comply with FAR Clause 52.223-5 "Pollution Prevention and Right-to-Know Information, Alt 1, and Environmental Management System (EMS) requirements, the contractor is required to complete Initial EMS Awareness-Level training for all personnel working on an Air Force installation.

    (a) The installation office responsible for providing the EMS training is ____
    (b) The training requires _____ (insert time for training, ie. "less than 30 minutes")
    (c) The EMS Awareness-level training shall be accomplished within _____ days of contract (or modification) award. New contract employees shall be trained within _____ days of starting work on the installation.
    (d) The EMS Awareness-level training is available via _____ (ie. website name and address), which provides materials that meet the training requirement.
    (e) Upon completion of the training, the contractor shall provide _____ (ie the AF program manager (PM)) a list of the contractor employees' names and the date the training was completed.

12. **Information Regarding Non-US Citizens Assigned to this Project**:

    (a) Contractor employees requiring access to USAF bases, AFRL facilities, and/or access to U.S. Government Information Technology (IT) networks in connection with the work on this contract

must be U.S. citizens. For the purpose of base and network access, possession of a permanent resident card ("Green Card") does not equate to U.S. citizenship. This requirement does not apply to foreign nationals approved by the U.S. Department of Defense or U.S. State Department under international personnel exchange agreements with foreign governments. It also does not apply to dual citizens who possess US citizenship, to include Naturalized citizens. Any waivers to this requirement must be granted in writing by the Contracting Officer prior to providing access. Specific format for waiver request will be provided upon request to the Contracting Officer. The above requirements are in addition to any other contract requirements related to obtaining a Common Access Card (CAC).

(b) For purposes of paragraph (a) above, if an IT network/system does not require AFRL to endorse a contractor's application to said network/system in order to gain access, the organization operating the IT network/system is responsible for controlling access to its system. If an IT network/system requires an U.S. Government sponsor to endorse the application in order for access to the IT network/system; AFRL will only endorse the following types of applications; consistent with the requirements above:

(1) Contractor employees who are U.S. citizens performing work under this contract.

(2) Contractor employees who are non-U.S. citizens and who have been granted a waiver.

Any additional access restrictions established by the IT network/system owner apply.

13. **Fundamental Research**:

Pursuant to DFARS 252.204-7000, Disclosure of Information, the exception allowing release in Paragraph (a)(3) is applicable to Statement of Work section(s)/task(s) _____, only as long as the work remains in the public domain, or is considered fundamental research and not sensitive or inappropriate for public release. Any time work progresses to the non-public domain, exceeds the scope of fundamental research, or you have reason to believe the work has become sensitive or inappropriate for release to the public, then this exception no longer applies.

14. **Comprehensive Small Business Subcontracting Plan**:

The comprehensive small business subcontracting plan dated (insert date) is hereby incorporated by reference.