|  |  |
| --- | --- |
| **ORDER FOR SUPPLIES OR SERVICES** | PAGE 1 OF 21 |
| **1. CONTRACT/PURCH ORDER/AGREEMENT NO.**FA8650-15-M-0000 | **2. DELIVERY ORDER/ CALL NO.** | **3. DATE OF ORDER/CALL*****(YYYYMMMDD)*** | **4. REQUISITION/PURCH REQUEST NO.**SEE CONTINUATION | **5. PRIORITY**DO-A7 |
| **6. ISSUED BY** AFRL/RQKC CODE | FA8650 | 7. ADMINISTERED BY *(If Other than 6)* CODE | S2206A | **8. DELIVERY FOB** |
| USAF/AFMCAFRL WRIGHT RESEARCH SITE 2130 EIGHTH STREET, BUILDING 45WRIGHT-PATTERSON AFB OH 45433-7541  | DCMA BOSTON495 SUMMER STREETBOSTON MA 02210-2138 CASBOSTON@DCMA.MILSCD: C PAS: (NONE) | X | DESTINATIONOTHER |
|  |
| *(See Schedule if other*) |
| **9. CONTRACTOR** CODE |  | FACILITY |  | **10. DELIVER TO FOB POINT BY** *(Date)*(YYYYMMMDD) SEE CONTINUATION | **11. X IFBUSINESS IS** |
| **NAME** **AND** **ADDRESS** | X | SMALLSMALL DISAD- VANTAGED WOMEN- OWNED |
| **12. DISCOUNT ITEMS**N |  |
|  |
| **13. MAIL INVOICES TO ADDRESS IN BLOCK**SEE BLOCK 15 (PAYMENT OFFICE) |
| **14. SHIP TO** CODE |  | **15. PAYMENT WILL BE MADE BY** CODE | HQ0337 | **MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.** |
| SEE CONTINUATION | DFAS COLUMBUS CENTERDFAS-CO/NORTH ENTITLEMENT OPSP.O. BOX 182317 COLUMBUS OH 43218-2317EFT:T |
| **16. TYPE OF ORDER** | DELIVERY/ CALL |  | This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract. |
| PURCHASE | X | Reference your furnish the following on items specified herein. |
| **ACCEPTANCE.** THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME. |
|  NAME OF CONTRACTOR SIGNATURE TYPED NAME AND TITLE DATE SIGNED(YYYYMMMDD) |
| X | If this box is marked, supplier must sign Acceptance and return the following number of copies: **1** |
| **17. ACCOUNTING AND APPROPRIATION DATA/LOCAL USE** |
| **18. ITEM NO.** | **19. SCHEDULE OF SUPPLIES/SERVICES** | **20. QUANTITY ORDERED/ ACCEPTED\*** | **21. UNIT** | **22. UNIT PRICE** | **23. AMOUNT** |
|  |  |  |  |  |  |
| *\*If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.* | **24. UNITED STATES OF AMERICA**BY: CONTRACTING/ORDERING OFFICER | **25. TOTAL** | $150,000.00 |
| **29. DIFFERENCES** |  |
|  |
| **26. QUANTITY IN COLUMN 20 HAS BEEN** | **27. SHIP NO.** | **28. D.O. VOUCHER NO.** | **30. INITIALS** |  |
|  | **INSPECTED RECEIVED ACCEPTED, AND CONFORMS TO THE****CONTRACT EXCEPT AS NOTED** |  |
|  DATE SIGNATURE AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE |  | PARTIAL FINAL | 32. PAID BY | 33. AMOUNT VERIFIED CORRECT FOR |
|  |
| 32. PAYMENT | 34. CHECK NUMBER |
| 36. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT. DATE SIGNATURE AND TITLE OF CERTIFYING OFFICER |  | COMPLETE PARTIAL FINAL |
|  | 35. BILL OF LADING |
|  |
| **37. RECEIVED AT** | **38. RECEIVED BY *(Print)*** | **39. DATE RECEIVED**(*YYYYMMMDD)* | **40. TOTAL CON- TAINERS** | **41. S/R ACCOUNT NO.** | **42. S/R VOUCHER NO.** |

**DD FORM 1155, JAN 1998 (EG)** ConWrite Version 6.14.5 PREVIOUS EDITION MAY BE USED Created 20 May 2015 3:08 PM

Qty Unit Price

ITEM SUPPLIES OR SERVICES Purch Unit Total Item Amount

# 0001

*Noun:* RESEARCH AND DATA

*NSN:* N - Not Applicable

*Descriptive Data:*

Conduct Research entitled **"(Insert title of program)",** dated DDMMYY**,** in accordance with Statement of Work (*to be incorporated by reference or attached to the purchase order as a separate document).*

The interim reports shall provide the Government with the means to evaluate and monitor the progress made by the contractor of tasks in accomplishing the goals established in the program during this reporting period.

The Interim and Final Reports distributed under this purchase order shall contain the following Distribution Statement: Distribution B: "Distribution authorized to U.S. Government Agencies Only (fill in reason, for example, Proprietary Information or critical technology) (date of determination). Other requests for this document shall be referred to the AF Program Manager."

All technical documents that are determined to contain export-controlled technical data shall be marked "WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) or the Export Administration Act of 1979 (Title 50, U.S.C., App. 2401 et seq), as amended.

Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25." When it is technically not feasible to use the entire statement, an abbreviated marking may be used, and a copy of the full statement added to the "Notice To Accompany Release of Export Controlled Data" required by DoD Directive 5230.25.

ITEM SUPPLIES OR SERVICES Purch Unit Total Item Amount

**0001AA** 1 EST $30,000.00

Lot EST $30,000.00

*Noun:* INTERIM REPORT #1

*PSC:*

*NSN:* N - Not Applicable

*Contract type:* J - FIRM FIXED PRICE

*Inspection:* DESTINATION

*Acceptance:* DESTINATION

*FOB:* DESTINATION

*Descriptive Data:*

Conduct Research entitled **"(Insert title of program)",** dated DDMMYY**,** in accordance with Statement of Work (*to be incorporated by reference or attached to the purchase order as a separate document).*

The interim reports shall provide the Government with the means to evaluate and monitor the progress made by the contractor of tasks in accomplishing the goals established in the program during this reporting period.

**0001AB** 1 EST $30,000.00

Lot EST $30,000.00

*Noun:* INTERIM REPORT #2

*PSC:*

*NSN:* N - Not Applicable

*Contract type:* J - FIRM FIXED PRICE

*Inspection:* DESTINATION

*Acceptance:* DESTINATION

*FOB:* DESTINATION

*Descriptive Data:*

Conduct Research entitled **"(Insert title of program)",** dated DDMMYY**,** in accordance with Statement of Work (*to be incorporated by reference or attached to the purchase order as a separate document).*

The interim reports shall provide the Government with the means to evaluate and monitor the progress made by the contractor of tasks in accomplishing the goals established in the program during this reporting period.

ITEM SUPPLIES OR SERVICES Purch Unit Total Item Amount

**0001AC** 1 EST $30,000.00

Lot EST $30,000.00

*Noun:* INTERIM REPORT #3

*PSC:*

*NSN:* N - Not Applicable

*Contract type:* J - FIRM FIXED PRICE

*Inspection:* DESTINATION

*Acceptance:* DESTINATION

*FOB:* DESTINATION

*Descriptive Data:*

Conduct Research entitled **"(Insert title of program)",** dated DDMMYY**,** in accordance with Statement of Work (*to be incorporated by reference or attached to the purchase order as a separate document).*

The interim reports shall provide the Government with the means to evaluate and monitor the progress made by the contractor of tasks in accomplishing the goals established in the program during this reporting period.

**0001AD** 1 EST $30,000.00

Lot EST $30,000.00

*Noun:* DRAFT FINAL REPORT

*PSC:*

*NSN:* N - Not Applicable

*Contract type:* J - FIRM FIXED PRICE

*Inspection:* DESTINATION

*Acceptance:* DESTINATION

*FOB:* DESTINATION

*Descriptive Data:*

The Draft Final Scientific and Technical Report shall describe and disseminate to the analytical, scientific and technical community the precise nature and results of the analytical studies, research, development, test and evaluation (RDT&E) on the assigned tasks(s). Reports must contain in detail the project objectives, work performed, results obtained, and estimates of technical feasibility. Scientific and technical reports may be definitive for the subject presented, exploratory in nature, or an evaluation of critical subsystem or of technical problems. The Final Scientific and Technical Reports shall be submitted in accordance with the goals established in the program.

The American National Standards Institute (ANSI) based format guidelines, Attachment 1, is provided for use in preparing the report. A completed SF 298, "Report Documentation Page," shall be used as the first page of the report. This form is provided as Attachment 2. The form may also be prepared and printed from the DoD Electronic Submission Web site at [www.dodsbir.net/submission;](http://www.dodsbir.net/submission%3B) or from the Defense Technical Information Center (DTIC) web site at

<<http://www.dtic.mil/dtic/submit/howtosubmit/howtosubmit.html>>.

SF 298 Preparation:

1. Blocks 2 through 7, 8 (if applicable), 9 through 14, and 17 of the SF 298 must be completed and submitted with the draft of the Final Report.
2. Block 12 should state (for unclassified reports): "Distribution B: Distribution authorized to U.S. Government Agencies Only (fill in reason, for example, Proprietary Information or critical technology) (date of determination). Other request for this document shall be referred to the AF Program Manager."
3. Block 13 must include as the first sentence: "Report developed under SBIR contract for topic (insert solicitation topic number and follow the topic title, if possible)." The abstract must identify the purpose of the work and briefly describe the work carried out, the findings or results and the potential applications of the effort. Since the abstract will be published by DoD, it must not contain any proprietary or classified data.
4. Block 14 must include the term "SBIR Report"
5. Block 17 must state "UU"

The "AF SBIR/STTR Program Phase I and II Certifications - Life Cycle Submission," must also be submitted with the draft final report. See Clause "Certifications After Award" for guidance.

The Draft Report shall consist of an editable MS Word Version of the technical report which shall be delivered on 2 CD-ROM; plus 2 paper copies of all printable materials (one CD and one paper copy to Program Manager and one CD and one paper copy to STINFO).

The Draft Report will be submitted to the addresses shown in accordance with the Supplies Schedule Data of this contract. Do not submit the final report directly to the Defense Technical Information Center (DTIC).

If the report is classified, the sponsoring DoD activity will provide special submission instructions. NOTE: The sponsoring DoD activity has final responsibility for providing DTIC with all applicable Phase I technical reports, classified and unclassified, developed under the SBIR Program, per DoD Directives 3200.12.

FOR AFRL TOPICS ONLY: The contractor shall also submit the All Purpose Checklist (Technical Quality Report) (Attachment 3) with the draft report.

|  |  |  |
| --- | --- | --- |
| ITEM SUPPLIES OR SERVICES | QtyPurch Unit | Unit Price Total Item Amount |
| **FINAL SCIENTIFIC AND TECHNICAL REPORT** |  |  |
| **0001AE** | 1Lot | EST $30,000.00 EST $30,000.00 |

*Noun:* FINAL SCIENTIFIC AND TECHNICAL REPORT

*PSC:*

*NSN:* N - Not Applicable

*Contract type:* J - FIRM FIXED PRICE

*Inspection:* DESTINATION

*Acceptance:* DESTINATION

*FOB:* DESTINATION

*Descriptive Data:*

This Final Scientific and Technical Report shall be the corrected report that describes and disseminates to the analytical, scientific and technical community the precise nature and results of the analytical studies, research, development, test and evaluation (RDT&E) on the assigned task(s). Reports must contain in detail the project objectives, work performed, results obtained, and estimates of technical feasibility. Scientific and technical reports may be definitive for the subject presented, exploratory in nature, or an evaluation of a critical subsystem or of technical problems. The Final Scientific and Technical Report shall be submitted in accordance with the goals established in the program.

The American National Standards Institute (ANSI) based format guidelines, Attachment 1, is provided for use in preparing the report. A completed SF 298, "Report Documentation Page," (see Attachment 2) shall be used as the first page of the report. The contractor shall complete Blocks 2 through 7, 8 (if applicable), 9 through 14, and 17 of SF 298 and submit with the Final Report. See CLIN 0001AD Descriptive Data for further details.

Refer to DFARS 252.227-7018 (f) for marking requirements.

The Final Report shall consist of an editable editable MS Word Version of the technical report which shall be delivered on 2 CD-ROM; plus 2 paper copies of all printable materials (one CD and one paper copy to Program Manager and one CD and one paper copy to STINFO).

The Final Report will be submitted to the addresses shown in accordance with the Supplies Schedule Data of this contract. Do not submit the final report directly to the Defense Technical Information Center (DTIC).

If the report is classified, the sponsoring DoD activity will provide special submission instructions. NOTE: The sponsoring DoD activity has final responsibility for providing DTIC with all applicable Phase I technical reports, classified and unclassified, developed under the SBIR program, per DoD Directive 3200.12.

FOR AFRL TOPICS ONLY: The contractor shall also submit the All Purpose Checklist (Technical Quality Report) (see Attachment 3) with the Final Report.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | SHIP | MARK | TRANS |  |
| ITEM | SUPPLIES SCHEDULE DATA | QTY | TO | FOR | PRI | DATE |
| **0001AA** |  | 1 | BPN NO |  |  | 01 Jul 2015 |

*Noun:* INTERIM REPORT #1

*Descriptive Data:*

The scheduled delivery date for Interim Report #1 is DDMMMYYYY.

See CLIN 0001 for Distribution Statement and Export Control Warning Instructions. Deliver report to the addresses stated below:

1. Insert AF Program Manager's name, address, e-mail and telephone number
2. Insert AF PCO's name, address, e-mail and telephone number - Letter of Transmittal Only
3. Insert DCMA ACO's name, address, e-mail and telephone number - Letter of Transmittal Only

Mark For: FA8650-15-M-XXXX, Program Name, Program Manager Name

**0001AB** 1 BPN NO 02 Sep 2015

*Noun:* INTERIM REPORT #2

*Descriptive Data:*

The scheduled delivery date for Interim Report #2 is DDMMMYYYY.

See CLIN 0001 for Distribution Statements and Export Control Warning Instructions. Deliver report to the addresses stated below:

1. Insert AF Program Manager's name, address, e-mail and telephone number
2. Insert AF PCO's name, address, e-mail and telephone number - Letter of Transmittal Only
3. Insert DCMA ACO's name, address, e-mail and telephone number - Letter of Transmittal Only

Mark For: FA8650-15-M-XXXX, Program Name, Program Manager Name

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ITEM | SUPPLIES SCHEDULE DATA | QTY | TO | FOR | PRI | DATE |
| **0001AC** |  | 1 | BPN NO |  |  | 02 Nov 2015 |

*Noun:* INTERIM REPORT #3

*Descriptive Data:*

The scheduled delivery date for Interim Report #3 is DDMMMYYYY.

See CLIN 0001 for Distribution Statements and Export Control Warnings. Deliver report to the addresses stated below:

1. Insert AF Program Manager's name, address, e-mail and telephone number
2. Insert AF PCO's name, address, e-mail and telephone number - Letter of Transmittal Only
3. Insert DCMA ACO's name, address, e-mail and telephone number - Letter of Transmittal Only

Mark For: FA8650-15-M-XXXX, Program Name, Program Manager Name

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ITEM | SUPPLIES SCHEDULE DATA | QTY | TO | FOR | PRI | DATE |
| **0001AD** |  | 1 | BPN NO |  |  | 01 Dec 2015 |

*Noun:* DRAFT FINAL REPORT

*Descriptive Data:*

The scheduled delivery date for the Draft Final Scientific and Technical Report is DDMMMYYYY. Once received, the Air Force will take no more than 30 Calendar days to review, edit and return the DRAFT to the contractor. Upon receipt of the technically reviewed and edited draft, the contractor shall take no more than 30 calendar days to incorporate all required changes and deliver a FINAL SCIENTIFIC AND TECHNICAL REPORT.

See CLIN 0001 for Distribution Statement and Export Control Warning Instructions.

The "AF SBIR/STTR Program Phase I and II Certifications - Life Cycle Submission," must also be submitted with the draft final report. See Clause "Certifications After Award" for guidance.

Deliver report to the addresses stated below:

1. Insert AF Program Manager's name, address, and email, and telephone number (1 CD + 1 paper copy) -- In addition, provide "AF SBIR/STTR Program Phase I and II Certifications - Life Cycle Submission"
2. Insert STINFO address (1 CD + 1 paper copy)
3. Insert AF PCO's name, address, e-mail and telephone number - Letter of Transmittal Only (plus copy of AF SBIR/STTR Program Phase I and II Certifications - Life Cycle Submission)
4. Insert DCMA ACO's name, address, e-mail and telephone number - Letter of Transmittal Only

Mark For: FA8650-15-M-XXXX, Program Name, Program Manager Name

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| --- | --- | --- | --- | --- | --- | --- |
| ITEM | SUPPLIES SCHEDULE DATA | QTY | TO | FOR | PRI | DATE |
| **0001AE** |  | 1 | U |  |  | 01 Feb 2016 |

*Noun:* FINAL SCIENTIFIC AND TECHNICAL REPORT

*Descriptive Data:*

The scheduled delivery date for the Final Scientific and Technical Report is DDMMMYYYY. Upon receipt of the technically reviewed and edited draft, the contractor shall take no more than 30 calendar days to incorporate all required changes and deliver a FINAL SCIENTIFIC AND TECHNICAL REPORT.

See CLIN 0001 for Distribution Statement and Export Control Warning Instructions. Deliver reports to the addresses stated below:

1. Insert AF Program Manager's name, address, e-mail and telephone number (1 CD + 1 paper copy)
2. Insert AF STINFO address (1 CD + 1 paper copy)
3. Insert AF PCO's name, address, e-mail and telephone number - Letter of Transmittal Only
4. Insert DCMA ACO's name, address, e-mail and telephone number - Letter of Transmittal Only

Mark For: FA8650-15-M-XXXX, Program Name, Program Manager Name

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

# FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES

52.204-10 REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS (JUL 2013)

52.204-12 DATA UNIVERSAL NUMBERING SYSTEM NUMBER MAINTENANCE (DEC 2012)

52.204-13 SYSTEM FOR AWARD MANAGEMENT MAINTENANCE (JUL 2013)

52.204-19 INCORPORATION BY REFERENCE OF REPRESENTATIONS AND CERTIFICATIONS (DEC 2014)

52.215-17 WAIVER OF FACILITIES CAPITAL COST OF MONEY (OCT 1997)

52.219-06 NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE (NOV 2011)

52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION (JUL 2013)

52.222-50 COMBATING TRAFFICKING IN PERSONS (MAR 2015)

52.225-01 BUY AMERICAN - SUPPLIES (MAY 2014)

52.225-13 RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (JUN 2008)

52.227-01 AUTHORIZATION AND CONSENT (DEC 2007)

52.227-11 PATENT RIGHTS - OWNERSHIP BY THE CONTRACTOR (MAY 2014)

Para (j), Communications: 'See Clause G014, Implementation of Patent Rights Clause' 52.232-02 PAYMENTS UNDER FIXED-PRICE RESEARCH AND DEVELOPMENT CONTRACTS

(APR 1984)

52.232-09 LIMITATION ON WITHHOLDING OF PAYMENTS (APR 1984)

52.232-25 PROMPT PAYMENT (JUL 2013)

52.232-39 UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS (JUN 2013)

52.232-40 PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS (DEC 2013)

52.233-04 APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM (OCT 2004)

52.242-15 STOP-WORK ORDER (AUG 1989)

52.243-01 CHANGES -- FIXED-PRICE (AUG 1987)

52.243-01 CHANGES -- FIXED-PRICE (AUG 1987) - ALTERNATE V (APR 1984)

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

52.249-01 TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE) (SHORT FORM) (APR 1984)

# DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENT CONTRACT CLAUSES

252.203-7002 REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS (SEP

2013)

252.204-7000 DISCLOSURE OF INFORMATION (AUG 2013)

252.204-7003 CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT (APR 1992)

252.204-7012 SAFEGUARDING OF UNCLASSIFIED CONTROLLED TECHNICAL INFORMATION (NOV 2013)

252.225-7048 EXPORT-CONTROLLED ITEMS (JUN 2013)

252.227-7016 RIGHTS IN BID OR PROPOSAL INFORMATION (JAN 2011)

252.227-7018 RIGHTS IN NONCOMMERCIAL TECHNICAL DATA AND COMPUTER SOFTWARE-- SMALL BUSINESS INNOVATION RESEARCH (SBIR) PROGRAM (FEB 2014)

252.227-7019 VALIDATION OF ASSERTED RESTRICTIONS--COMPUTER SOFTWARE (SEP 2011)

252.227-7030 TECHNICAL DATA--WITHHOLDING OF PAYMENT (MAR 2000)

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 (JUN 2012)

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): 'FA8650-15-M-0000'

Para (b), name of contracting agency(ies): 'United States Air Force' 252.243-7001 PRICING OF CONTRACT MODIFICATIONS (DEC 1991)

252.246-7000 MATERIAL INSPECTION AND RECEIVING REPORT (MAR 2008)

1. **FEDERAL ACQUISITION REGULATION CONTRACT CLAUSES IN FULL TEXT**

**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).

**52.213-04 TERMS AND CONDITIONS - SIMPLIFIED ACQUISITIONS (OTHER THAN COMMERCIAL ITEMS) (MAR 2015)**

* 1. The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses that are incorporated by reference:
		1. The clauses listed below implement provisions of law or Executive order: (i) 52.222-3, Convict Labor (June 2003) (E.O. 11755).
			1. 52.222-21, Prohibition of Segregated Facilities (Feb 1999) (E.O. 11246).
			2. 52.222-26, Equal Opportunity (Mar 2007) (E.O. 11246).
			3. 52.225-13, Restrictions on Certain Foreign Purchases (Jun 2008) (E.o.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

(v) 52.233-3, Protest After Award (Aug 1996) (31 U.S.C. 3553).

(vi) 52.233-4, Applicable Law for Breach of Contract Claim (Oct 2004) (Public Laws 108-77 and 108-78 (19 U.S.C. 3805 note)).

* + 1. Listed below are additional clauses that apply: (i) 52.232-1, Payments (Apr 1984).

(ii) 52.232-8, Discounts for Prompt Payment (Feb 2002).

(iii) 52.232-11, Extras (Apr 1984).

1. 52.232-25, Prompt Payment (Jul 2013).
2. 52.232-39, Unenforceability of Unauthorized Obligations (Jun 2013).
3. 52.232-40, Providing Accelerated Payments to Small Business Subcontractors (Dec 2013).
4. 52.233-1, Disputes (May 2014).
5. 52.244-6, Subcontracts for Commercial Items (March 2, 2015).
6. 52.253-1, Computer Generated Forms (Jan 1991).
	1. The Contractor shall comply with the following FAR clauses, incorporated by reference, unless the circumstances do not apply:
		1. The clauses listed below implement provisions of law or Executive order:
7. 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (Jul 2013) (Pub. L. 109-282) (31 U.S.C. 6101 note) (Applies to contracts valued at $25,000 or more).
8. 52.222-19, Child Labor—Cooperation with Authorities and Remedies (Jan 2014) (E.O. 13126). (Applies to contracts for supplies exceeding the micro-purchase threshold.)
9. 52.222-20, Contracts for Materials, Supplies, Articles, and Equipment Exceeding $15,000 (MAY 2014) (41 U.S.C. chapter 65) (Applies to supply contracts over $15,000 in the United States, Puerto Rico, or the U.S. Virgin Islands).
10. 52.222-35, Equal Opportunity for Veterans (Jul 2014) (38 U.S.C. 4212) (Applies to contracts of $100,000 or more).
11. 52.222-36, Equal Employment for Workers with Disabilities (Jul 2014) (29

U.S.C. 793) (Applies to contracts over $15,000, unless the work is to be performed outside the United States by employees recruited outside the United States.) (For purposes of this clause, "United States" includes the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.)

1. 52.222-37, Employment Reports on Veterans (Jul 2014) (38 U.S.C. 4212) (Applies to contracts of $100,000 or more).
2. 52.222-41, Service Contract Labor Standards (MAY 2014) (41 U.S.C. chapter 67) (Applies to service contracts over $2,500 that are subject to the Service Contract Labor Standards statute and will be performed in the United States, District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, Johnston Island, Wake Island, or the outer Continental Shelf.)
3. (A) 52.222-50, Combating Trafficking in Persons (March 2, 2015) (22 U.S.C. chapter 78 and E.O. 13627) (Applies to all solicitations and contracts).

(B) Alternate I (applies if the Contracting Officer has filled in the following information with regard to applicable directives or notices: Document title(s), source for obtaining document(s), and contract performance location outside the United States to which the document applies.

1. 52.223-5, Pollution Prevention and Right-to-Know Information (May 2011) (E.O. 13423) (Applies to services performed on Federal facilities).
2. 52.223-15, Energy Efficiency in Energy-Consuming Products (Dec 2007) (42
	* 1. 8259b) (Unless exempt pursuant to 23.204, applies to contracts when energy-consuming products listed in the ENERGY STAR® Program or Federal Energy Management Program (FEMP) will be—
			1. Delivered;

Federally-controlled facility;

* + - 1. Acquired by the Contractor for use in performing services at a
			2. Furnished by the Contractor for use by the Government; or
			3. Specified in the design of a building or work, or incorporated during its construction, renovation, or maintenance.)
1. 52.225-1, Buy American - Supplies (MAY 2014) (41 U.S.C. chapter 83) (Applies to contracts for supplies, and to contracts for services involving the furnishing of supplies, for use in the United States or its outlying areas, if the value of the supply contract or supply portion of a service contract exceeds the micro-purchase threshold and the acquisition--
	1. Is set aside for small business concerns; or

does not exceed $25,000.)

* 1. Cannot be set aside for small business concerns (see 19.502-2), and
1. 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (MAY 2014) (42 U.S.C. 1792) (Applies to contracts greater than $25,000 that provide for the provision, the service, or the sale of food in the United States.)
2. 52.232-33, Payment by Electronic Funds Transfer—System for Award Management (Jul 2013). (Applies when the payment will be made by electronic funds transfer (EFT) and the payment office uses the System for Award Management (SAM) database as its source of EFT information.)
3. 52.232-34, Payment by Electronic Funds Transfer—Other than System for Award Management (Jul 2013). (Applies when the payment will be made by EFT and the payment office does not use the SAM database as its source of EFT information.)
4. 52.247-64 Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. App. 1241). (Applies to supplies transported by ocean vessels (except for the types of subcontracts listed at 47.504(d).)

(xv) 52.222-55, Minimum Wages Under Executive Order 13658 (Dec 2014) (Executive Order 13658) (Applies when 52.222-6 or 52.222-41 are in the contract and performance in whole or in part is in the United states (the 50 States and the District of Columbia.)

* + 1. Listed below are additional clauses that may apply:
1. 52.209-6, Protecting the Government’s Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (Aug 2013) (Applies to contracts over

$30,000).

supplies).

1. 52.211-17, Delivery of Excess Quantities (Sep 1989) (Applies to fixed-price

origin).

1. 52.247-29, F.o.b. Origin (Feb 2006) (Applies to supplies if delivery is f.o.b.

f.o.b. destination).

1. 52.247-34, F.o.b. Destination (Nov 1991) (Applies to supplies if delivery is
	1. FAR 52.252-2, 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 address(es): [http://farsite.hill.af.mil.](http://farsite.hill.af.mil/)
	2. Inspection/Acceptance. The Contractor shall tender for acceptance only those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Government must exercise its postacceptance rights
		1. Within a reasonable period of time after the defect was discovered or should have been discovered; and
		2. Before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.
	3. Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence, such as acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.
	4. Termination for the Government’s convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges that the Contractor can demonstrate to the satisfaction of the Government, using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractor’s records. The Contractor shall not be paid for any work performed or costs incurred that reasonably could have been avoided.
	5. Termination for cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.
	6. Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

**52.252-06 AUTHORIZED DEVIATIONS IN CLAUSES (APR 1984)**

1. 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.

1. 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.
2. **DEFENSE FAR SUPP CONTRACT CLAUSES IN FULL TEXT**

**252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)**

* 1. 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.

* 1. Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.
	2. 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.acquisition.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.
	3. 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/
	4. WAWF methods of document submission. Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.
	5. WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:

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1. Document type. The Contractor shall use the following document type(s).

Note: If a “Combo” document type is identified but not supportable by the Contractor’s business systems, an “Invoice” (stand-alone) and “Receiving Report” (stand-alone) document type may be used instead.)

1. Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.
2. 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

Issue By DoDAAC Admin DoDAAC Inspect By DoDAAC Ship To Code Ship From Code Mark For Code

Service Approver (DoDAAC) Service Acceptor (DoDAAC) Accept at Other DoDAAC LPO DoDAAC

DCAA Auditor DoDAAC Other DoDAAC(s)

(\*Contracting Officer: Insert applicable DoDAAC information or “See schedule” if multiple ship to/acceptance locations apply, or “Not applicable.”)

1. Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.
2. WAWF email notifications. The Contractor shall enter the e-mail address identified below in the “Send Additional Email Notifications” field of WAWF once a document is submitted in the system.
	1. WAWF point of contact.
		1. The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity’s WAWF point of contact.
		2. For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.
3. **OTHER CONTRACT CLAUSES IN FULL TEXT**

**B028 CONTRACT TYPE: FIRM FIXED PRICE (FEB 1997)**

Total Price $150,000.00

Applicable to following Line Items: All CLINs

**E006 PAYMENT REQUEST AND RECEIVING REPORT SUBMISSION INSTRUCTIONS (AUG 2006) (TAILORED)**

* 1. Pursuant to DFARS 252.232-7003, Electronic Submission of Payment Requests, use of the Wide Area Work Flow - Receipt and Acceptance (WAWF-RA) system for electronic submission of payment requests and receipt/acceptance documents is mandatory for this award. In accordance with DFARS 252.246-7000, Material Inspection and Receiving Report, use of WAWF-RA fulfills the requirements for submission of DD Form 250s.
	2. Technical reports are not to be submitted as attachments in WAWF-RA. See F005 for delivery instructions and addresses for these reports.
	3. A copy of the receiving report printed from WAWF-RA shall accompany each shipment which requires a DD Form 250/receiving report.
	4. PROCESSING STATUS. Any inquiry as to the processing status of a payment request or receiving report should be made to the following office: INSERT DCMA OFFICE ADDRESS AND EMAIL.

**E007 INSPECTION AND ACCEPTANCE AUTHORITY (APR 1998) (TAILORED)**

Inspection and acceptance for all Contract and Exhibit Lines or Subline Items shall be accomplished by the AF Program Manager. See Supplies Schedule Page for name, address, and email address.

**F003 CONTRACT DELIVERIES (FEB 1997) (TAILORED)**

The following terms, if used within this contract in conjunction with contract delivery requirements (including data deliveries), are hereby defined as follows:

1. "MAC" and "MARO" mean "months after the effective date for award of the contractual action (as shown in block 3, Section A, SF 26)".
2. "WARO" means "weeks after the effective date for award of the contractual action".
3. "DARO" means "days after the effective date for award of the contractual action".
4. "ASREQ" means "as required". Detailed delivery requirements are then specified elsewhere in the Supplies Schedule Data.

**F005 DELIVERY OF REPORTS (OCT 1998) (TAILORED)**

1. All data (interim and final reports) shall be delivered in accordance with the delivery schedule shown in the Supplies Schedule Data.
2. All reports and correspondence submitted under this contract shall include the contract number and project number, if applicable and be forwarded prepaid. A copy of the letters of transmittal shall be delivered in accordance with the delivery schedule shown in the Supplies Schedule Data.

**G002 PROGRAM MANAGER (MAY 1997)**

Program Manager: (Insert Program Manager's name, office symbol, e-mail address and telephone number.)

**G014 IMPLEMENTATION OF PATENT RIGHTS CLAUSE (DEC 2007) (TAILORED)**

Reference: 252.227-7038 Patent Rights - Ownership by the Contractor (Large Business) (Dec 2007) 52.227-11 Patent Rights - Ownership by the Contractor (Dec 2007)

252.227-7039 Patents - Reporting of Subject Inventions (Apr 1990)

Interim or final Invention Reports 1) listing 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 at the address located on the face of the contract, and to the Contracting Officer / Patent Administrator at det1.afrl.pk.patents@wpafb.af.mil <mailto:det1.afrl.pk.patents@wpafb.af.mil>, with a courtesy copy (cc:) to the government Program Manager/Project Engineer, within the timeframes specified in the clause. Please include in the subject line of the e-mail the contract number followed by the words “Invention Reporting.” Also include in the body of the e-mail the names of the Government Project Engineer/Program Manager and his/her office symbol. 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.

All other notifications (e.g., disclosure of each subject invention to the contracting Officer within 2 months

after the inventor discloses it) shall also be sent to the e-mail address above, with a cc: to the government Program Manager/Project Engineer.

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 the contracting officer / patent administrator e-mail address listed above, with a cc: to the government Program Manager/Project Engineer.

**H0100 KEY POSITIONS AND MINIMUM QUALIFICATIONS (NOV 2010)**

KEY POSITIONS AND MINIMUM QUALIFICATIONS (NOV 2010)

1. 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)

Principal Investigator Insert Minimum Qualifications

1. 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.

**H028 IMPLEMENTATION OF DISCLOSURE OF INFORMATION (APR 2007) (TAILORED)**

To comply with DFARS 252.204-7000, Disclosure of Information, the contractor should submit two copies of the information to be released to the Air Force Program Manager at least 45 days prior to the scheduled release date.

**H057 SMALL BUSINESS INNOVATION RESEARCH (SBIR) PHASE I AND PHASE II CONTRACT REQUIREMENTS (DEC 2005) (TAILORED)**

The following requirements of the FY 15.1 Department of Defense (DoD) and Air Force solicitations for the Small Business Innovation Research (SBIR) program are incorporated herein:

1. A minimum of two-thirds of the research and/or analytical work in Phase I must be carried out by the proposing firm; primary employment of the principal investigator must be with the small business firm at the time of the award and during the conduct of the proposed effort; and all research or research and development must be performed by the small business concern and its subcontractors in the United States (DoD FY15.1 SBIR Solicitation).
2. All Phase I awardees will be sent a notification with the Phase II proposal submittal date and a link to detailed Phase II proposal preparation instructions. Each Phase II proposal must be submitted electronically theough the DoD Electronic Submission web site by the deadline specified in the Component-specific instructions. Each proposal submission must contain a DoD Cover Sheet, entire Technical Volume with appendices, Cost Volume, and a Company Commercialization Report. (Air Force

15.1 SBIR Proposal Submission Instructions - Phase II Proposal Submissions; and DoD SBIR Program Solicitation 15.1 - Phase II Proposal Section 7.3).

**H110 CERTIFICATIONS AFTER AWARD (MAR 2014)**

In accordance with 13 CFR 121.705, SBIR/STTR Phase I and II awardees must certify they meet the eligibility requirements set forth in CFR 121.702. Section 9(j) of the Small Business Act requires the Small Business Administration (SBA) to issue the SBIR Policy Directive for conduct of the SBIR Program

within the Federal Government. Sections 6(a)(1) and 8(h) of the Policy Directive require submission of certifications stating the firm's size, ownership, and other requirements of the SBIR/STTR Programs at the time of award (submitted with Air Force Phase I and II proposals) and at any other time set forth.

Specifically:

a. FOR PHASE I: A new certification shall be completed, signed, and submitted to the Government Program Manager (PM) identified in Clause G002 with the draft final report under a SBIR/STTR Phase I purchase order (P.O.). Also submit this certification to the PCO identified in Block 6 of the cover page of the P.O. with the transmittal letter for the draft final report.

“The Air Force Small Business Innovation Research/Small Business Technology Transfer (SBIR/STTR) Programs Phase I and II Certifications - Life Cycle Submission” template to be used for these submissions is available in the Small Business area under Certifications on the AF SBIR/STTR Site, https://[www.afsbirsttr.com/Proposals/Default.aspx.](http://www.afsbirsttr.com/Proposals/Default.aspx) Omission of the certification required with the draft final report will result in rejection of the deliverable package by the Government PM; it will be returned for correction. Corresponding payment will not be processed until the certifications are received.

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| --- | --- | --- | --- |
| DOCUMENT | PGS | DATE | TITLE |
| ATTACHMENT 1 | 6 |  | BASIC FORMAT REQUIREMENTS (ANSI-BASED FORMAT GUIDELINES) |
| ATTACHMENT 2 | 1 |  | STANDARD FORM (SF) 298 AND INSTRUCTIONS |
| ATTACHMENT 3 | 2 |  | ALL PURPOSE CHECKLIST - QUALITY TECHNICAL REPORT (AFRL ONLY) |
| ATTACHMENT 4 | 3 |  | NON-PROPRIETARY SOW ENTITLED, "INSERT TITLE" |