

Appendix SFA-1 FAR & DEAR Clauses Incorporated By Reference

- (a) The Federal Acquisition Regulation (FAR) and the Department of Energy Acquisition Regulation (DEAR) clauses which are incorporated by reference herein shall have the same force and effect as if printed in full text.
- (b) Full text of the referenced clauses may be accessed electronically at website address: <http://www.acquisition.gov/far/> or <http://www.management.energy.gov/DEAR.htm>
- (c) The following alterations shall apply to FAR and DEAR clauses wherever necessary to make the context of the unmodified FAR and DEAR clauses applicable to this subcontract.
 - (1) The term "Contractor" shall mean "SUBCONTRACTOR;"
 - (2) The term "Contract" shall mean this subcontract; and
 - (3) The term "DOE", "Government," "Contracting Officer" and equivalent phrases shall mean CONTRACTOR and/or CONTRACTOR'S representative, except the terms "Government" and "Contracting Officer" do not change:
 - (i) In the phrases "Government Property," "Government-Furnished Property," and "Government-Owned Property;"
 - (ii) In any patent clauses incorporated herein;
 - (iii) When a right, act, authorization or obligation can be granted or performed only by the Government or the prime contract Contracting Officer or his duly authorized representative;
 - (iv) When title to property is to be transferred directly to the Government;
 - (v) When access to proprietary financial information or other proprietary data is required except for authorized audit rights; and
 - (vi) Where specifically modified herein.
 - (4) For authorized audit rights, the term "Contracting Officer or an authorized representative of the Contracting Officer" shall also include "CONTRACTOR, or an authorized representative of CONTRACTOR."
- (d) Each of the individual FAR/DEAR clauses listed below is incorporated by reference into this subcontract when the condition(s) for applicability is/are met.

| THE FOLLOWING CLAUSES APPLY TO THIS SUBCONTRACT REGARDLESS OF THE AMOUNT OF THE SUBCONTRACT PRICE, UNLESS OTHERWISE NOTED: | | |
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| Clause Number | Title and Date | Instructions |
| FAR 52.222-4 | Contract Work Hours and Safety Standards Act - Overtime Compensation (Jul 2005) | Applies to subcontracts that may require or involve the employment of laborers and mechanics. If applicable, only paragraphs (a) through (d) apply. Furthermore, if applicable, SUBCONTRACTOR shall flow down paragraphs (a) through (d) to all its lower-tier subcontracts that may require or involve the employment of laborers and mechanics. |
| FAR 52.222-50 | Combating Trafficking In Persons (Feb 2009) | Applies only in subcontracts for commercial items as defined in FAR subpart 2.101. |
| FAR 52.223-3 | Hazardous Material Identification and Material Safety Data (Jan 1997) Alternate I (Jul 1995) | Applies only if subcontract involves delivery of hazardous materials as defined in FAR subpart 23.301. If applicable, the term "Government" as used in this clause means "CONTRACTOR and the Government. |
| FAR 52.223-5 | Pollution Prevention And Right-To-Know Information (Aug 2003) Alternate I (Aug 2003) | The words "section 503 of Executive Order 13148" in the definition of Priority chemical are deleted and "Implementing Instruction VIII of Executive Order 13423" substituted in their place. The words "sections 502 and 503 of Executive Order 13148" in paragraph (c)(6) are deleted and "Implementing Instruction VIII of Executive Order 13423" substituted in their place. The words "401 of E.O. 13148" in paragraph (c)(7) are deleted and "3(b) of Executive Order 13423" substituted in their place. |
| FAR 52.223-10 | Waste Reduction Program (Aug 2000) | The words "701 of Executive Order 13101" in paragraph (b) are deleted and "3(a) of Executive Order 13423" substituted in their place. |
| FAR 52.225-9 | Buy American Act - Construction Materials (Feb 2009) | |
| FAR 52.225-10 | Notice of Buy American Act Requirement - Construction Materials (Feb 2009) Alternate I (May 2002) | Solicitation Provision applicable in solicitations containing the clause at 52.225-9. |
| FAR 52.225-13 | Restrictions on Certain Foreign Purchases (Jun 2008) | |
| FAR 52.227-3 | Patent Indemnity (Apr 1984) | Applies in subcontracts that may result in the delivery of commercial items, as that term is defined in Title 41, Chapter 7, Section 403 of the United States Code. |
| FAR 52.227-4 | Patent Indemnity - Construction Contracts (Dec 2007) | |
| FAR 52.227-23 | Rights to Proposal Data (Technical) (Jun 1987) | Applies if subcontract is based on consideration of a technical proposal. |
| FAR 52.236-9 | Protection of Existing Vegetation, Structures, Equipment, Utilities and Improvements (Apr 1984) | |
| FAR 52.244-6 | Subcontracts for Commercial Items (Dec 2010) | |
| FAR 52.245-1 | Government Property (Apr 2012) | Applies to (1) all cost reimbursement and time-and-material solicitations and subcontracts, and labor-hour solicitations when property is expected to be furnished for the labor-hour subcontract; (2) fixed-price solicitations and subcontracts when CONTRACTOR will provide Government property; and (3) subcontracts for the acquisition of commercial items where Government property that exceeds \$150,000 is furnished or where SUBCONTRACTOR is directed to acquire property for use under the subcontract that is titled in the |

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| Clause Number | Title and Date | Instructions |
| | | Government. |
| FAR 52.245-1 | Government Property (Apr 2012) Alternate I (Apr 2012) | Applies if subcontract is not a: (1) cost reimbursement, (2) time-and-material, (3) labor-hour, or (4) fixed-price awarded on the basis of submission of certified cost or pricing data. |
| FAR 52.245-2 | Government Property Installation Operation Services (Apr 2012) | Applies if work performed at LANL when CONTRACTOR-furnished property will be provided for initial provisioning only and CONTRACTOR is not responsible for repair or replacement. |
| FAR 52.245-9 | Use and Charges (Apr 2012) | Applies if FAR 52.245-1 is applicable. |
| FAR 52.247-63 | Preference for U.S.-Flag Air Carriers (Jun 2003) | Applies if performance of subcontract may involve international air transportation. |
| FAR 52.247-64 | Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) | Applies unless exempted by paragraph (e)(4) of FAR 52.247-64. |
| FAR 52.249-2 | Termination for Convenience of the Government (Fixed-Price) (May 2004) Alternate I (Sep 1996) | Paragraph (d) is deleted; the period for submitting the subcontractor's termination settlement proposal in paragraph (e) is reduced to 6 months; and the period for submitting the subcontractor's request for equitable price adjustment in paragraph (l) is reduced to 45 days. |
| FAR 52.249-10 | Default (Fixed-Price Construction) (Apr 1984) | |
| DEAR 952.203-70 | Whistleblower Protection For Contractor Employees (Dec 2000) | Applies to subcontracts involving work performed on behalf of DOE directly related to activities at DOE-owned or leased sites. |
| DEAR 952.204-71 | Sensitive Foreign Nations Controls (Apr 1994) | |
| DEAR 952.250-70 | Nuclear Hazards Indemnity Agreement (Oct 2005) As Modified By DOE Acquisition Letter 2005-15 Note: Full text contained in Special Condition No. SC-14 NUCLEAR HAZARDS INDEMNITY AND PRICE ANDERSON ACT (Jan 2010) | Applies only if performance of subcontract may involve the risk of public liability, as that term is defined in the Atomic Energy Act of 1954, as amended, with the additional conditions described in paragraph (d)(2). |
| DEAR 970.5223-1 | Integration of Environment, Safety, and Health Into Work Planning and Execution (Dec 2000) | Applies to subcontracts involving complex or hazardous work at LANL. |
| DEAR 970.5223-2 | Affirmative Procurement Program (Mar 2003) | In paragraph (a), the reference to Executive Order 13101 is deleted and Executive Order 13423 is substituted in its place. |
| DEAR 970.5229-1 | State and Local Taxes (Dec 2000) | Paragraph (b) is deleted. |

| THE FOLLOWING CLAUSES APPLY ONLY IF THE SUBCONTRACT PRICE EXCEEDS \$2,000 AND IS FOR CONSTRUCTION WITHIN THE UNITED STATES: | | |
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| Clause Number | Title and Date | Instructions |
| FAR 52.222-6 | Davis-Bacon Act (Jul 2005) | |
| FAR 52.222-7 | Withholding of Funds (Feb 1988) | |
| FAR 52.222-8 | Payrolls and Basic Records (Feb 1988) | |
| FAR 52.222-9 | Apprentices and Trainees (Jul 2005) | |
| FAR 52.222-10 | Compliance with Copeland Act Requirements (Feb 1988) | |
| FAR 52.222-11 | Subcontracts (Labor Standards) (Jul 2005) | |
| FAR 52.222-12 | Contract Termination—Debarment (Feb 1988) | |
| FAR 52.222-13 | Compliance with Davis-Bacon and Related Act Regulations (Feb 1988) | |
| FAR 52.222-14 | Disputes Concerning Labor Standards (Feb 1988) | |

| THE FOLLOWING CLAUSES APPLY ONLY IF THE SUBCONTRACT PRICE EXCEEDS \$2,000 AND IS FOR CONSTRUCTION WITHIN THE UNITED STATES: | | |
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| Clause Number | Title and Date | Instructions |
| FAR 52.222-15 | Certification of Eligibility (Feb 1988) | |

| THE FOLLOWING CLAUSES APPLY ONLY IF THE SUBCONTRACT PRICE EXCEEDS \$3,000: | | |
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| Clause Number | Title and Date | Instructions |
| FAR 52.222-3 | Convict Labor (Jun 2003) | |
| FAR 52.222-54 | Employment Eligibility Verification (Jan 2009) | Applies if (1) subcontract is for construction or commercial or noncommercial services (except for commercial services that are part of the purchase of a commercially available off-the-shelf (COTS) item (or an item that would be a COTS item, but for minor modifications), performed by the COTS provider, and are normally provided for that COTS item); and (2) subcontract includes work performed in the United States. |
| FAR 52.225-1 | Buy American Act - Supplies (Feb 2009) | Applies if the acquisition is for supplies for use within the United States, and none of the exceptions to the Buy American Act apply (e.g., nonavailability, public interest, or information technology that is a commercial item). |
| FAR 52.232-23 | Assignment of Claims (Jan 1986) Alternate I (Apr 1984) | |

| THE FOLLOWING CLAUSES APPLY ONLY IF THE SUBCONTRACT PRICE EXCEEDS \$10,000: | | |
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| Clause Number | Title and Date | Instructions |
| FAR 52.222-21 | Prohibition of Segregated Facilities (Feb 1999) | Applies if FAR 52.222-26 is applicable. |
| FAR 52.222-23 | Notice of Requirement for Affirmative Action To Ensure Equal Employment Opportunity For Construction (Feb 1999) | Solicitation provision. |
| FAR 52.222-26 | Equal Opportunity (Mar 2007) | Applies if none of the exemptions listed in FAR Subpart 22.807 are applicable. |
| FAR 52.222-27 | Affirmative Action Compliance Requirements for Construction (Feb 1999) | |
| FAR 52.222-36 | Affirmative Action for Workers with Disabilities (Oct 2010) | Applies unless exempted by the rules, regulations, or orders of the Secretary of Labor. |
| FAR 52.222-40 | Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) | Applies only in subcontracts for commercial items as defined in FAR subpart 2.101 that will be performed wholly or partially in the United States, unless exempted by the rules, regulations, or orders of the Secretary of Labor issued pursuant to section 3 of Executive Order 13496 of January 30, 2009. |

| THE FOLLOWING CLAUSES APPLY ONLY IF THE SUBCONTRACT PRICE IS \$25,000 OR MORE: | | |
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| Clause Number | Title and Date | Instructions |
| DEAR 970.5223-3 | Agreement Regarding Workplace Substance Abuse Programs At DOE Sites (Dec 2000) | Solicitation provision applicable if performance of subcontract involves: (i) access to or handling of classified information or special nuclear materials; (ii) high risk of danger to life, the environment, public health and safety, or national security; or (iii) transportation of hazardous materials to or from a DOE site. |

| THE FOLLOWING CLAUSES APPLY ONLY IF THE SUBCONTRACT PRICE IS \$25,000 OR MORE: | | |
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| Clause Number | Title and Date | Instructions |
| DEAR 970.5223-4 | Workplace Substance Abuse Programs at DOE Sites (Dec 2000) | Applies if performance of subcontract involves: (i) access to or handling of classified information or special nuclear materials; (ii) high risk of danger to life, the environment, public health and safety, or national security; or (iii) transportation of hazardous materials to or from a DOE site. |

| THE FOLLOWING CLAUSES APPLY ONLY IF THE SUBCONTRACT PRICE IS \$100,000 OR MORE: | | |
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| Clause Number | Title and Date | Instructions |
| FAR 52.222-35 | Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2010) | Applies unless exempted by the rules, regulations, or orders of the Secretary of Labor. |
| FAR 52.222-37 | Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2006) | |

| THE FOLLOWING CLAUSES APPLY ONLY IF THE SUBCONTRACT PRICE EXCEEDS \$100,000: | | |
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| Clause Number | Title and Date | Instructions |
| FAR 52.203-3 | Gratuities (Apr 1984) | |
| FAR 52.203-5 | Covenant Against Contingent Fees (Apr 1984) | Applies only if subcontract is for non-commercial items. |
| FAR 52.203-6 | Restrictions on Subcontractor Sales to the Government (Sep 2006) | |
| FAR 52.203-7 | Anti-Kickback Procedures (Jul 1995) | Paragraph (c)(1) is deleted. |
| FAR 52.203-8 | Cancellation, Rescission, And Recovery Of Funds For Illegal Or Improper Activity (Jan 1997) | Applies only if subcontract is for non-commercial items. |
| FAR 52.203-10 | Price Or Fee Adjustment For Illegal Or Improper Activity (Jan 1997) | Applies only if subcontract is for non-commercial items. If applicable, in paragraph (d) the term "Government" means "Government or CONTRACTOR." |
| FAR 52.203-12 | Limitation On Payments To Influence Certain Federal Transactions (Sep 2007) | |
| FAR 52.204-4 | Printed Or Copied Double-Sided On Recycled Paper (Aug 2000) | |
| FAR 52.215-2 | Audit and Records –Negotiation (June 1999) | |
| FAR 52.222-39 | Notification of Employee Rights Concerning Payment of Union Dues or Fees (Dec 2004) | Applies unless exempted by the Department of Labor Deputy Assistant Secretary for Labor-Management Programs. |
| FAR 52.223-14 | Toxic Chemical Release Reporting (Aug 2003) | Applies only to the acquisition of non-commercial items. If applicable, paragraph (e) is deleted. |
| FAR 52.227-1 | Authorization and Consent (Dec 2007) | |
| FAR 52.232-17 | Interest (Oct 2008) | Applies unless one of the exemptions listed in FAR Subpart 32.611(a) is applicable. |
| DEAR 970.5227-5 | Notice and Assistance Regarding Patent and Copyright Infringement (Aug 2002) | |

| THE FOLLOWING CLAUSES APPLY ONLY IF THE SUBCONTRACT PRICE EXCEEDS \$150,000: | | |
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| Clause Number | Title and Date | Instructions |
| FAR 52.219-8 | Utilization of Small Business Concerns (Jan 2011) | Applies if subcontract offers further subcontracting opportunities. If the subcontract is for commercial items (except subcontracts to small business concerns) and exceeds \$650,000 (\$1,500,000 for construction of any public facility), SUBCONTRACTOR must include FAR 52.219-8 in lower tier subcontracts that offer subcontracting opportunities. |

| THE FOLLOWING CLAUSES APPLY ONLY IF THE SUBCONTRACT PRICE EXCEEDS \$500,000: | | |
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| Clause Number | Title and Date | Instructions |
| DEAR 952.226-74 | Displaced Employee Hiring Preference (Jun 1997) | Applies if subcontract is not for commercial items, as that term is defined in Title 41, Chapter 7, Section 403 of the United States Code. |
| DEAR 970.5226-2 | Workforce Restructuring Under Section 3161 of the National Defense Authorization Act for Fiscal Year 1993 (Dec 2000) | Applies if subcontract is not for commercial items, as that term is defined in Title 41, Chapter 7, Section 403 of the United States Code. |

| THE FOLLOWING CLAUSES APPLY ONLY TO A NEGOTIATED SUBCONTRACT IF THE SUBCONTRACT PRICE EXCEEDS \$700,000: | | |
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| Clause Number | Title and Date | Instructions |
| FAR 52.230-2 | Cost Accounting Standards (May 2012) | Applies in all negotiated subcontracts, unless the subcontract is: (1) exempted from CAS (see 48 CFR 9903.201-1 (FAR Appendix)), or (2) subject to modified CAS coverage (see 48 CFR 9903.201-2 (FAR Appendix)) or (3) awarded to a foreign concern. When applicable, paragraph (b) is deleted and SUBCONTRACTOR shall include the substance of this clause, without paragraph (b), in all other subcontracts of any tier. |
| FAR 52.230-3 | Disclosure And Consistency Of Cost Accounting Practices (May 2012) | Applies only to a negotiated subcontract that exceeds \$700,000 but less than \$50 million, and the offeror certifies it is eligible for and elects to use modified CAS coverage. When applicable, paragraph (b) is excluded, and SUBCONTRACTOR shall include this clause in all other subcontracts of any tier, except those exempted by FAR 52.230-3 (d). |
| FAR 52.230-4 | Disclosure and Consistency of Cost Accounting Practices - Foreign Concerns (May 2012) | Applies only to a negotiated subcontract with a foreign concern, unless the subcontract is otherwise exempt from CAS (see 48 CFR 9903.201-1 (FAR Appendix)). |
| FAR 52.230-6 | Administration of Cost Accounting Standards (Mar 2008) | Applies if FAR 52.230-2, 52.230-3 or 52.230-4 is applicable. |

| THE FOLLOWING CLAUSES APPLY ONLY IF THE SUBCONTRACT PRICE EXCEEDS \$700,000 AND THE SUBCONTRACTOR IS REQUIRED TO SUBMIT COST OR PRICING DATA, OR WHERE PREAWARD OR POSTAWARD COST DETERMINATIONS WILL BE SUBJECT TO FAR PART 31, CONTRACT COST PRINCIPLES AND PROCEDURES: | | |
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| Clause Number | Title and Date | Instructions |
| FAR 52.215-15 | Pension Adjustments and Asset Reversions (Oct 2004) | |
| FAR 52.215-18 | Reversion or Adjustment of Plans for Postretirement Benefits (PRB) Other Than Pensions (Jul 2005) | |

| THE FOLLOWING CLAUSES APPLY ONLY IF THE SUBCONTRACT PRICE EXCEEDS \$1,500,000, THE SUBCONTRACTOR IS A LARGE BUSINESS, AND FAR 52.219-8 IS APPLICABLE: | | |
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| Clause Number | Title and Date | Instructions |
| FAR 52.219-9 | Small Business Subcontracting Plan (Jan 2011), Alternate II (Oct 2001) | |

| THE FOLLOWING CLAUSES APPLY ONLY IF THE SCOPE OF WORK REQUIRES THE DESIGN, DEVELOPMENT, OR OPERATION OF A SYSTEM OF RECORDS ON INDIVIDUALS THAT IS SUBJECT TO THE PRIVACY ACT OF 1974: | | |
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| Clause Number | Title and Date | Instructions |
| FAR 52.224-1 | Privacy Act Notification (Apr 1984) | |
| FAR 52.224-2 | Privacy Act (Apr 1984) | |

| THE FOLLOWING CLAUSES APPLY AS STATED IN THE INSTRUCTIONS: | | |
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| Clause Number | Title and Date | Instructions |
| FAR 52.203-13 | Contractor Code of Business Ethics and Conduct (Apr 2010) | Applies only in subcontracts for commercial items as defined in FAR subpart 2.101 that exceed \$5,000,000 and have a performance period of more than 120 days. |
| FAR 52.203-15 | Whistleblower Protections Under the American Recovery and Reinvestment Act of 2009 (Jun 2010) | Applies only in subcontracts for commercial items as defined in FAR subpart 2.101 that are funded under the Act. |
| FAR 52.208-8 | Required Sources For Helium And Helium Usage Data (Apr 2002) | Applies where performance of subcontract involves a major helium requirement. See FAR 52.208-8 for definition of major helium requirement. |
| FAR 52.211-15 | Defense Priority And Allocation Requirements (Apr 2008) | Applies in subcontracts in support of an approved program issued in accordance with the provisions of the Defense Priorities and Allocations System (DPAS) regulation (15 CFR part 700). |
| FAR 52.215-10 | Price Reduction for Defective Cost or Pricing Data (Aug 2011) | Applies if subcontract price is \$700,000 or more, and none of the exceptions in FAR 15.403-1(b) are applicable. |
| FAR 52.215-11 | Price Reduction for Defective Cost or Pricing Data – Modifications (Aug 2011) | Applies if modification price is \$700,000 or more, none of the exceptions in FAR 15.403-1(b) are applicable to modification, and FAR 52.215-10 was not applicable to subcontract. |
| FAR 52.215-12 | Subcontractor Cost or Pricing Data (Oct 1997) | Applies if FAR 52.215-10 is applicable. |
| FAR 52.215-13 | Subcontractor Cost or Pricing Data – Modifications (Oct 1997) | Applies if FAR 52.215-11 is applicable. |
| FAR 52.222-1 | Notice To The Government Of Labor Disputes (Feb 1997) | Applies if a potential labor dispute may delay the timely performance of the CONTRACTOR'S Prime Contract with DOE/NNSA. |
| FAR 52.222-24 | Preaward On-Site Equal Opportunity Compliance Evaluation (Feb 1999) | Solicitation provision that applies if proposed subcontract price is expected to be \$10,000,000 or more. |
| FAR 52.227-14 | Rights in Data - General (Dec 2007) as modified by DEAR 927.409(a) (Dec 2000), including Alternate V (Dec 2007) | Applies if technical data or computer software expected to be produced or delivered. |
| DEAR 952.211-71 | Priorities and Allocations (Atomic Energy) (Apr 2008) | Applies in subcontracts issued in accordance with the provisions of the Defense Priorities and Allocations System (DPAS) regulation (15 CFR part 700) that are placed in support of authorized DOE atomic energy programs. |
| DEAR 952.224-70 | Paperwork Reduction Act (Apr 1994) | Applies if it is anticipated that information collection from 10 or more persons will be necessary under the subcontract. |

| THE FOLLOWING CLAUSES APPLY AS STATED IN THE INSTRUCTIONS: | | |
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| Clause Number | Title and Date | Instructions |
| DEAR 970.5227-7 | Royalty Information (Dec 2000) | Solicitation provision applicable if the amount of royalties reported during negotiation is >\$250. |
| DEAR 970.5227-8 | Refund Of Royalties (Aug 2002) | Applies if the amount of royalties reported during negotiation of the subcontract exceeds \$250. If applicable, SUBCONTRACTOR shall insert the substance of this clause in all lower tier subcontracts under this subcontract in which the amount of royalties reported during negotiation of the subcontract exceeds \$250. |
| DEAR 970.5232-5 | Liability With Respect To Cost Accounting Standards (Dec 2000) | Applies if any Cost Accounting Standards clauses are included (i.e., FAR 52.230-2, 52.230-3 and 52.230-6). |