GENERAL TERMS & CONDITIONS Commercial Items (CI 5/99)

PART 1. APPLICABLE TO ALL TRANSACTIONS

1.1 DEFINITIONS

The following terms shall have the meanings below:

(a) Government means the United States of America and includes the U.S. Department of Energy (DOE) or any duly authorized representative thereof.

(b) Company means Lockheed Martin Energy Systems, Inc. (LMES), acting under Contract No. DE-AC05-84OR21400, and on behalf of Lockheed Martin Energy Research Corporation (LMER) under Contract No. DE-AC05-96OR22464, by virtue of a memorandum of understanding effective January 1, 1996.

(c) Seller means the person or organization that has entered into this Agreement with Company.

(d) Agreement means Purchase Order, Subcontract, Price Agreement, AVID Agreement, Basic Ordering Agreement, or Modification thereof.

(e) Subcontract Administrator means Company's cognizant Procurement Division representative.

(f) Item means "commercial item" and "commercial component" as defined in FAR 52.202-1.

1.2 RESOLUTION OF DISPUTES

(a) Seller and Company agree to make good-faith efforts to settle any dispute or claim that arises under this Agreement through discussion and negotiation. If such efforts fail to result in a mutually agreeable resolution, the parties shall consider the use of alternative disputes resolution (ADR). In the event non-binding mediation or arbitration is agreed upon, the site of the proceedings shall be Oak Ridge, Tennessee. Cost shall be allocated by the mediator or arbitrator, except that there shall be no pre-decisional interest costs, and each party shall bear its discretionary costs. In the event that ADR fails or is not used, the parties agree that the appropriate forum for resolution shall be as follows: (1) Subject to (2) below, any litigation shall be brought and prosecuted exclusively in Federal District Court, with venue in the United States Court for the Eastern District of Tennessee, Northern Division; (2) Provided, however, that in the event the requirements for jurisdiction in Federal District Court are not present, such litigation shall be brought in either Anderson, Knox or Roane County, Tennessee, in the Circuit or Chancery Court, as appropriate.

(b) The parties agree that substantive issues presented for mediation, arbitration, dispute, claim, litigation, or other effort at resolution shall be determined in accordance with the laws of the State of Tennessee except for Federal Acquisition Regulation (FAR) and Department of Energy Acquisition Regulation (DEAR) clauses which shall be determined in accordance with federal law.

(c) There shall be no interruption in the performance of the work, and Seller shall proceed diligently with the performance of this subcontract pending final resolution of any dispute arising under this subcontract between the parties hereto or between Seller and its subtier subcontractors.

1.3 ORDER OF PRECEDENCE

Any inconsistencies shall be resolved in accordance with the following descending order of precedence: (1) Articles of the Subcontract or provisions of the Purchase Order (including alterations and special provisions therein), (2) Special Terms and Conditions attached thereto, (3) General Terms and Conditions, (4) Statement of Work or description.

1.4 TITLE AND ADMINISTRATION

Any right and/or interest which is acquired under the terms of this Agreement shall pass directly from Seller to the Government. Company shall make payments under this Agreement from funds advanced by the Government and agreed to be advanced by DOE, and not from its own assets. Administration of this Agreement may be transferred, in whole or in part, to DOE or its designee(s), and to the extent of such transfer and notice thereof to Seller, Company shall have no further responsibilities hereunder.

1.5 ACCEPTANCE OF TERMS AND CONDITIONS

Seller, by signing this Agreement or delivering the items identified herein, agrees to comply with all the terms and conditions and all specifications and other documents that this Agreement incorporates by reference or attachment. Company hereby objects to any terms and conditions contained in any acknowledgment of this Agreement that are different from or in addition to those mentioned in this document. Failure of Company to enforce any of the provisions of this Agreement shall not be construed as evidence to interpret the requirements of this Agreement, nor a waiver of any requirement, nor of the right of Company to enforce each and every provision. All rights and obligations shall survive final performance of this Agreement.

1.6 WARRANTY

Seller warrants that items delivered under this Agreement shall be in accordance with Seller's affirmation, description, sample, or model and compliant with all requirements of this Agreement. The warranty shall begin upon acceptance and extend for a period of (1) the manufacturer's warranty period or six months, whichever is longer, if Seller is not the manufacturer and has not modified the item or (2) one year or the manufacturer's warranty period, whichever is longer, if Seller is the manufacturer of the item or has modified it. If any nonconformity with item appears within that time, Seller shall promptly repair or replace such items or reperform services. Transportation of replacement items and return of nonconforming items and repeat performance of services shall be at Seller's expense. If repair or replace them or reperformance of services at Seller's expense. Any implied warranties of merchantability and fitness for a particular purpose are hereby disclaimed.

1.7 ASSIGNMENT

Seller shall not assign rights or obligations to third parties without the prior written consent of Company. However, Seller may assign rights to be paid amounts due or to become due to a financing institution if Company is promptly furnished written notice and a signed copy of such assignment.

1.8 NEW MATERIALS

Unless otherwise specified in this Agreement, all items delivered shall consist of new materials. New is defined as

previously unused which may include residual inventory or unused former Government surplus property. This does not exclude the use of recycled or recovered material as defined by the Environmental Protection Agency in 40 CFR 247.

1.9 TRANSPORTATION

If transportation is specified "FOB Origin," (a) no insurance cost shall be allowed unless authorized in writing and (b) the bill of lading shall indicate that transportation is for DOE and the actual total transportation charges paid to the carrier(s) by Company shall be reimbursed by the Government pursuant to contract No. DE-AC05-84OR21400 or No. DE-AC05-96OR22464. Confirmation may be made by the DOE Oak Ridge Operations Office, Procurement and Contracts Division, P.O. Box 2001, Oak Ridge, TN 37831-8756.

1.10 RISK OF LOSS

Where Company is liable to Seller for loss of conforming items occurring after the risk of loss has passed to Company, Company shall pay Seller the lesser of (1) the agreed price of such items, or (2) Seller's cost of replacing such items. Such loss shall entitle Seller to an equitable extension in delivery schedule obligations.

1.11 PAYMENT

Unless otherwise provided, terms of payment shall be net 30 days from the latter of (1) receipt of Seller's proper invoice, if required (unless such invoice is not approved), or (2) delivery of items/completion of work if invoice is not required. Any offered discount shall be taken if payment is made within the discount period that Seller indicates. Payments may be made either by check or electronic funds transfer, at the option of Company. Payment shall be deemed to have been made as of the date of mailing or the date on which an electronic funds transfer was made.

1.12 COMPLIANCE WITH LAWS

(a) Seller shall comply with all applicable federal, state, and local laws and ordinances and all pertinent orders, DOE directives, rules, and regulations (including DOE regulations) and such compliance shall be a material requirement of this Agreement. Seller shall, without additional Company expense, be responsible for obtaining any necessary licenses and permits including without limitation, underground utility permit requirements. Seller warrants that each chemical substance constituting or contained in items furnished under this Agreement is on the list of substances published by the Administrator of the Environmental Protection Agency pursuant to the Toxic Substances Control Act as amended. With each delivery Seller shall provide Company any applicable Material Safety Data Sheet as required by the Occupational Safety and Health Act and applicable regulations including, without exception, 29 CFR 1910.1200.

(b) Seller shall include this clause in all subcontracts, at any tier, involving the performance of this Agreement.

1.13 TERMINATION FOR DEFAULT

(a) Company may terminate this Agreement for default, in whole or in part, if, after 10 days from Company's written notice, Seller fails to comply with any of the terms of this Agreement, or fails to provide adequate assurance of future performance. In that event, Company shall not be liable for any amount for items not accepted.

(b) If this Agreement is terminated for default, Company may require Seller to deliver to Company any supplies and materials, manufacturing materials, and manufacturing drawings that Seller has specifically produced or acquired for the terminated portion of this Agreement. Company shall pay the agreed-upon price for completed items delivered and accepted. Company and Seller shall agree on the amount of payment for all other deliverables.

(c) Seller shall not be liable to Company for delays in performance occasioned by causes beyond Seller's reasonable control and without its fault or negligence. However, the delays of Seller's suppliers at any tier must be proved to be beyond the control of both Seller and its suppliers and without fault or negligence of either.

(d) The rights and remedies of Company in this clause are in addition to any other rights and remedies provided by law or under this Agreement.

1.14 BANKRUPTCY

If Seller enters into any proceeding relating to bankruptcy, it shall give written notice via certified mail to the Subcontract Administrator within five days of initiation of the proceedings. The notification shall include the date on which the proceeding was filed, the identity and location of the court and a listing, by Company Agreement number, of all Company agreements for which final payment has not been made.

1.15 INCORPORATION BY REFERENCE

This Agreement incorporates certain provisions by reference. These articles and clauses apply as if they were set forth in their entirety. For FAR and DEAR provisions incorporated by reference, "Contractor" means Seller and "Contracting Officer" means Subcontract Administrator. Company clauses incorporated by reference are available from Company's Procurement Internet Home Page (http://www.ornl.gov/procurement) at "Energy Systems Procurement". The FAR and DEAR may be obtained from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. or from Government web sites (http://www.arnet.gov/far/)for FAR and (httpd://www.pr.doe.gov/dear.html) for DEAR. The following clauses are incorporated by reference:

FAR 52.222-26 Equal Opportunity (APR 1984), (The required poster is available at:

http://www.dol.gov/dol/esa/public/regs/compliance/posters/eeo.htm)

FAR 52.222-35 Affirmative Action for Disabled Veterans and Veterans of the Vietnam Era (APR 1998),and FAR 52.222-36 Affirmative Action for Handicapped Workers (APR 1984) Taxes: Fixed-Price (Company-11/96) Counterfeit/Suspect Materials (Company-2/94) Hazardous Material Identification and Material Safety Data (Company 1/97) Year 2000 Warranty (Company-6/98) Exhibit 3 - Authorization and Consent (Company 7/95)

Exhibit 5 - Patent Indemnity (Company 4/84)

PART 2. APPLICABLE WHEN ITEMS INCLUDE SERVICES

2.1 APPLICATION OF UNIFORM COMMERCIAL CODE

For the purposes of items that include services, the Uniform Commercial Code Article 2, Parts 1, 3, 5, 6, and 7 as

adopted by the State of Tennessee shall apply to this Agreement.

2.2 CHANGES

(a) Company may at any time, by written notice, make changes within the general scope of this Agreement in any one or more of the following: (1) description of the services to be performed; (2) place of performance; and (3) the amount of services to be furnished. If any such change causes a difference in the cost of, or the time required for performance, an equitable adjustment shall be made in the price and/or delivery schedule and other affected provisions. Such adjustment shall be made by written amendment to this Agreement signed by both parties. Any claim for adjustment by Seller must be made within 30 days from the date of receipt of Company's change notice, although Company in its sole discretion may receive and act upon any claim for adjustment at any time before final payment. Failure to agree to any adjustment shall be settled in accordance with Part 1.2 of this Agreement.

(b) Only the Subcontract Administrator is authorized on behalf of Company to issue changes whether formal or informal. If Seller considers that any direction or instruction by Company personnel constitutes such a change, Seller shall not rely upon such instruction or direction without written confirmation from the Subcontract Administrator. Nothing in this clause, including any disagreement with Company about the equitable adjustment, shall excuse Seller from proceeding with the Agreement as changed.

PART 3. APPLICABLE WHEN SELLER PERSONNEL WORK ON DOE SITE

3.1 **INCORPORATION BY REFERENCE**

For information on clauses incorporated by reference, see Part 1.15. The following clauses are incorporated by reference:

DEAR 970.5204-41 Preservation of Individual Occupational Radiation Exposure Records (APR 1894) DEAR 970.5204-58 Workplace Substance Abuse Programs at DOE Sites (AUG 1992) DEAR 970.5204-59 Whistleblower Protection for Contractor Employees (JAN 1993) Foreign Nationals (Company-7/93) Hazardous Materials Reporting (Company-1/97) Insurance - Work on a Government Installation (Company-1/97) Required Training (Company-1/97) Safety and Health (Company-5/99)

PART 4. APPLICABLE WHEN WORK INVOLVES ACCESS TO CLASSIFIED INFORMATION, SPECIAL NUCLEAR MATERIAL OR AUTHORIZED UNRESTRICTED ACCESS TO AREAS CONTAINING THESE

INCORPORATION BY REFERENCE 4.1

For information on clauses incorporated by reference, see Part 1.15.

The following clauses are incorporated by reference:

DEAR 952.204-2 Security (APR 1993 AL 92-2R)

DEAR 952.204-70 Classification (APR 1993 AL 92-2R)

DEAR 952.204-74 Foreign Ownership, Control, or Influence over Contractor (APR 1984)

SENSITIVE FOREIGN NATIONS CONTROLS 4.2

(a) In connection with any activities in the performance of this Agreement, Seller agrees to comply with the "Sensitive Foreign Nations Controls" requirements furnished to Seller by Company, relating to those countries, which may from time to time, be identified to Seller by written notice as sensitive foreign nations. Seller shall have the right to terminate its performance under this Agreement upon at least 60 days' prior written notice to Company if Seller determines that it is unable, without substantially interfering with its policies or without adversely impacting its performance to continue performance of the work under this Agreement as a result of such notification. If Seller elects to terminate performance, the provisions of Part 5.2 shall apply.

(b) The provisions of this clause shall be included in applicable subcontracts.

PART 5. APPLICABLE TO ALL AGREEMENTS IN EXCESS OF \$500,000

INCORPORATION BY REFERENCE 5.1

For information on clauses incorporated by reference, see Part 1.15.

The following clauses are incorporated by reference:

FAR 52.219-8 Utilization of Small, Small Disadvantaged and Women-Owned Small Business Concerns (OCT

1995)

FAR 52.219-9 Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (OCT 1995) **TERMINATION FOR CONVENIENCE** 5.2

Company reserves the right to terminate this Agreement, or any part hereof, for the convenience of itself or the Government. In the event of such termination, Seller shall immediately stop all work terminated and shall immediately cause any and all of its affected suppliers and subcontractors to cease work. Subject to the terms of this Agreement, Seller shall be paid a percentage of the price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges that Seller can demonstrate to the satisfaction of Company using its standard record keeping system, have resulted from the termination. Seller shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This clause does not give Company or the Government the right to audit Seller's records. Seller shall, within 6 months of the effective date of the termination, submit a final settlement proposal to the Company. Seller shall not be paid for any work performed or costs incurred which reasonably could have been avoided.

PART 6. APPLICABLE ONLY TO CERTAIN AGREEMENTS

NUCLEAR HAZARDS INDEMNITY 6.1

If performance involves risk of public liability for a nuclear incident or precautionary evacuation and Seller is not subject to Nuclear Regulatory Commission (NRC) financial protection requirements or NRC indemnification, this Agreement incorporates by reference DEAR 952.250-70 Nuclear Hazards Indemnity Agreement. For purposes of incorporation, "subcontractor" means Seller's subcontractor.

6.2 COMMERCIAL COMPUTER SOFTWARE

If performance involves acquisition of existing computer software, the following Company Exhibit is incorporated by reference: CCS Commercial Computer Software. For information on clauses incorporated by reference, see Part 1.15.

6.3 EQUAL OPPORTUNITY PREAWARD CLEARANCE OF SUBCONTRACTORS

Notwithstanding any other provisions of this Agreement, if the estimated or actual amount of the Agreement exceeds \$10 million, Company must have written evidence of Seller's compliance with the equal opportunity requirements of FAR 52.222-26 Equal Opportunity.