

**CUSTOMER CONTRACT REQUIREMENTS  
(CEV HEAT SHIELD ABLATOR MATERIAL ADVANCED DEVELOPMENT)  
CUSTOMER RFP NNA06145270R**

**CUSTOMER CONTRACT REQUIREMENTS**

The following customer contract requirements apply to this contract to the extent indicated below. If this contract is for the procurement of commercial items under a Government prime contract, as defined in FAR Part 2.101, see Section 3 below.

1. The following contract clauses are incorporated by reference from the Federal Acquisition Regulation and apply to the extent indicated. In all of the following clauses, "Contractor" and "Offeror" mean Seller.

52.203-6 Restrictions on Subcontractor Sales to the Government (JUL 1995). This clause applies only if this contract exceeds \$100,000.

52.203-7 Anti-Kickback Procedures (excluding subparagraph (c)(1)) (JUL 1995). Buyer may withhold sums owed Seller the amount of any kickback paid by Seller or its subcontractors at any tier if (a) the Contracting Officer so directs, or (b) the Contracting Officer has offset the amount of such kickback against money owed Buyer under the prime contract. This clause applies only if this contract exceeds \$100,000.

52.203-8 Cancellation, Rescission, and Recovery of Funds for Illegal or Improper Activity (JAN 1997). This clause applies to this contract if the Seller, its employees, officers, directors or agents participated personally and substantially in any part of the preparation of a proposal for this contract. The Seller shall indemnify Buyer for any and all losses suffered by the Buyer due to violations of the Act (as set forth in this clause) by Seller or its subcontractors at any tier.

52.203-10 Price or Fee Adjustment for Illegal or Improper Activity (JAN 1997). This clause applies only if this contract exceeds \$100,000. If the Government reduces Buyer's price or fee for violations of the Act by Seller or its subcontractors at any tier, Buyer may withhold from sums owed Seller the amount of the reduction. In paragraph (d), the term "Government" shall mean Buyer.

52.203-11 Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions (SEP 2005). By signing and returning its solicitation response, Seller is executing the certification included in this clause. The certification required by this clause applies only if this contract exceeds \$100,000.

52.203-12 Limitation on Payments to Influence Certain Federal Transactions (SEP 2005). This clause applies only if this Contract exceeds \$100,000. Paragraph (c)(4) is modified to read as follows: "(c)(4) Seller will promptly submit any disclosure required (with written notice to Boeing) directly to the PCO for the prime contract. Boeing will identify the cognizant Government PCO at Seller's request. Each subcontractor certification will be retained in the subcontract file of the awarding contractor.

52.204-9 Personal Identity Verification of Contractor Personnel (JAN 2006)

52.211-5 Material Requirements (AUG 2000). Any notice will be given to Buyer rather than the Contracting Officer.

52.211-15 Defense Priority and Allocation Requirements (SEP 1990). This clause is applicable if a priority rating is noted in this contract.

52.215-2 Audit and Records - Negotiation (JUN 1999). This clause applies only if this contract exceeds \$100,000 and (i) is cost-reimbursement, incentive, time-and-materials, labor-hour, or price-redeterminable type or any combination of these types: (ii) Seller was required to provide cost or pricing data, or (iii) Seller is required to furnish reports as discussed in paragraph (e) of the referenced clause.

52.215-10 Price Reduction For Defective Cost or Pricing Data (OCT 1997). This clause applies only if this contract exceeds \$550,000 and is not otherwise exempt. In subparagraph (3) of paragraph (a), insert "of this contract" after "price or cost." In Paragraph (c), "Contracting Officer" shall mean "Contracting Officer or Buyer." In Paragraphs (c)(1), (c)(1)(ii), and (c)(2)(i), "Contracting Officer" shall mean "Contracting Officer or Buyer." In Subparagraph (c)(2)(i)(A), delete "to the Contracting Officer." In Subparagraph (c)(2)(ii)(B), "Government" shall mean "Government or Buyer." In Paragraph (d), "United States" shall mean "United States or Buyer."

52.215-12 Subcontractor Cost or Pricing Data (OCT 1997). This clause applies only if this contract exceeds \$550,000 and is not otherwise exempt. The certificate required by paragraph (b) of the referenced clause shall be modified as follows: delete "to the Contracting Officer or the Contracting Officer's representative" and substitute in lieu thereof "The Boeing Company or any of its wholly owned subsidiaries."

52.215-14 Integrity of Unit Prices (excluding subparagraph (b)) (OCT 1997). This clause applies except for contracts at or below \$100,000; construction or architect-engineer services under FAR Part 36; utility services under FAR Part 41; services where supplies are not required; commercial items; and petroleum products.

52.215-15 Pension Adjustments and Asset Reversions (OCT 2004). This Clause applies to this contract if it meets the requirements of FAR 15.408(g).

52.215-18 Reversion or Adjustment of Plans for Postretirement Benefits Other Than Pensions (PRB) (JUL 2005). This Clause applies to this contract if it meets the requirements of FAR 15.408(j).

52.215-19 Notification of Ownership Changes (OCT 1997). This Clause applies to this contract if it meets the requirements of FAR 15.408(k).

52.219-8 Utilization of Small Business Concerns (MAY 2004).

52.219-9 Small Business Subcontracting Plan (JUL 2005). In paragraph (c), "Contracting Officer" shall mean Buyer. This clause applies only if this contract exceeds \$500,000. and Seller is not a small business concern.

52.222-1 Notice to Government of Labor Disputes (FEB 1997). "Contracting Officer" shall mean Buyer.

52.222-20 Walsh-Healy Public Contracts Act (DEC 1996). This clause applies only if this contract exceeds \$10,000.

52.222-21 Prohibition of Segregated Facilities (FEB 1999).

52.222-26 Equal Opportunity (subparagraph (b)(1) through (11)) (APR 2002).

52.222-35 Equal Opportunity for Special Disabled, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001). This clause applies only if this contract exceeds \$25,000.

52.222-36 Affirmative Action for Workers With Disabilities (JUN 1998). This clause applies only if this contract exceeds \$ 10,000.

52.222-37 Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (DEC 2001). This clause applies only if this contract exceeds \$25,000.

52.222-39 Notification of Employee Rights Concerning Payment of Union Dues (DEC 2004). This clause applies to all subcontracts exceeding \$100,000.

52.223-13 Certification of Toxic Chemical Release Reporting (AUG 2003). Except for commercial items as defined in FAR Part 2, this clause applies to competitive procurements expected to exceed \$100,000 (including all options). If Seller is not subject to the Form R filing and reporting requirements, Seller shall inform Buyer which exemption or exemptions in subparagraph (b)(2) of this clause apply.

52.223-14 Toxic Chemical Release Reporting (excluding subparagraph (e)) (AUG 2003). This clause applies only if this contract is not for commercial items as defined in FAR Part 2, was competitively awarded, and exceeds \$100,000 (including all options).

52.225-1 Buy American Act — Balance of Payments - Supplies (JUN 2003). This clause does not apply if this contract is placed under a Department of Defense contract.

52.225-13 Restrictions on Certain Foreign Purchases (FEB 2006).

52.227-1 Authorization and Consent (JUL 1995).

52.227-1 Alternate I (APR 1984).

52.227-2 Notice and Assistance Regarding Patent and Copyright Infringement (AUG 1996). A copy of each notice sent to the Government will be sent to Buyer. "Contracting Officer" shall mean "Buyer". This clause applies only if this contract exceeds \$100,000.

52.227-11 Patent Rights - Retention by the Contractor (Short Form) (JUN 1997). This clause only applies if this Contract is for experimental, developmental, or research work and Seller is a small business firm or nonprofit organization.

52.22714-14 Rights in Data – General (JUN 1987), Alt. II, Alt. III, Alt. V.

52.227-16 Additional Data Requirements (JUN 1987). This clause applies only if this contract involves experimental, developmental, research, or demonstration work.

52.227-17 Rights in Data - Special Works (JUN 1987).

52.230-6 Administration of Cost Accounting Standards (APR 2005). Add "Buyer and the" before "CFAO" in paragraph (m). This provision applies if Clause H001, H002 or H004 is included in Buyer's contract.

52.244-5 Competition in Subcontracting (DEC 1996)

52.244-6 Subcontracts for Commercial Items (FEB 2006)

52.245-2 Government Property (Fixed Price Contracts) (MAY 2004). This clause is not applicable if this contract incorporates Form GP4. "Government" shall mean Government throughout except the first time it appears in paragraph (f) when "Government" shall mean the Government or the Buyer.

2. NASA Contracts. If this contract is placed under a National Aeronautics and Space Administration contract, the following contract clauses are incorporated by reference from the National Aeronautics and Space Administration Federal Acquisition Regulation Supplement and apply to the extent indicated. In all of the following clauses, "Contractor" means Seller. Unless otherwise provided, the clauses are those in effect as of the date of this contract.

18-52.219-74 Use of Rural Area Small Businesses (SEP 1990). This clause applies only if this contract offers subcontracting possibilities.

18-52.219-75 Small Business Subcontracting Reporting (MAY 1999). This clause applies if FAR 52.219-9 is included in this contract.

18-52.219-76 NASA 8 Percent Goal (JUL 1997). This clause applies only if Seller is not a small business.

18-52.227-14 Rights in Data — General. This clause applies only if data will be produced, furnished or acquired under this contract except contracts for basic or applied research with universities or colleges.

18-52.227-70 New Technology (NOV 1998). This clause only applies if this Contract is for experimental, developmental, or research work and Seller is other than a small business firm or nonprofit organization.

18-52.227-72 Designation of New Technology Representative (JUL 1997). The new technology representative (if any) will be designated in this contract. This is applicable to this contract if it includes a "New Technology" clause or a " Patents Rights -- Retention by the Contract (Short Form)" clause.

18-52.227-86 Commercial Computer Software Licensing (DEC 1987). This clause applies only if Seller's software will be delivered to NASA under licensing.

18-52.242-73 NASA Contractor Financial Management Reporting (NOV 2004). This clause applies only if this contract is a cost-type, price redetermination or FPI contract. "Contracting Officer" shall mean Buyer's Authorized Procurement Representative.

18-52.242-76 Modified Cost Performance Report (MAR 1999).

18-52.245-70 Acquisition of Centrally Reportable Equipment (JUL 1997) [excluding paragraph (b)(3)]. "Contracting Officer" shall mean Buyer. If the equipment is to be acquired as Special Test Equipment (STE), Seller shall submit the applicable request 75 days in advance of the date Seller intends to acquire the equipment. No later than 30 September of each year, Seller will provide Buyer a list of all property acquired under this clause. The list will include at a minimum: (1) part number; (2) serial number; (3) modification number, if any; (4) nomenclature; (5) acquisition cost; (6) acquisition date; and (7) the date of the prior year's list.

18-52.245-73 Financial Reporting of Government-Owned/Contractor-Held Property (SEP 2000). Seller will submit annual reports to Buyer no later than October 15.

3. If goods or services being procured under this contract are commercial items and Clause H203 is set forth in the purchase order, the foregoing Government clauses in Sections 1 and 2 above are deleted and the following FAR/DFARS clauses are inserted in lieu thereof:

52.219-8 Utilization of Small Business Concerns (OCT 2000). Include in all subcontracts that offer further subcontracting opportunities. If a subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), Seller and any lower tier subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

52.222-26 Equal Opportunity (subparagraph (b)(1) through (11)) (APR 2002).

52.222-35 Affirmative Action for Special Disabled and Vietnam Era Veterans (Dec 2001). This clause applies only if this contract exceeds \$25,000.

52.222-36 Affirmative Action for Handicapped Workers (JUN 1998). This clause applies only if this contract exceeds \$10,000.

52.222-39 Notification of Employee Rights Concerning Payment of Union Dues or Fees (DEC 2004). This clause applies only if this contract exceeds \$100,000.

52.247-64 Preference for Privately Owned U.S.-Flag Commercial Vessels (APR 2003). This clause only applies if this contract is (i) a contract or agreement for ocean transportation services; or a construction contract; or (ii) the supplies being transported are (a) Items the Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to the items when it subcontracts items for f.o.b. destination shipment); or (b) shipped in direct support of U.S. military (1) contingency operations; (2) exercises; or (3) forces deployed in connection with United Nations or North Atlantic Treaty Organization humanitarian or peacekeeping operations.

#### 4. Cost Accounting Standards

(1) (Applicable if this contract incorporates clause H001). The version of FAR 52.230-2, Cost Accounting Standards, incorporated by clause H001 is the version dated April 1998.

(2) (Applicable if this contract incorporates clause H002). The version of FAR 52.230-3, Disclosure and Consistency of Cost Accounting Practices, incorporated by clause H002 is the version dated April 1998.

#### 5. The following prime contract special provisions apply to this purchase order:

##### A. NOTIFICATION OF DEBARMENT/SUSPENSION STATUS

Seller shall provide immediate notice to Buyer in the event of being debarred suspended, or proposed for debarment by any Federal Agency during the performance of this Contract.

##### B. EXPORT CONTROLLED DATA RESTRICTIONS

(1) For the purpose of this clause,

(A) Foreign person is any person who is not a citizen of the U.S. or lawfully admitted to the U.S. for permanent residence under the Immigration and Nationality Act, and includes foreign corporations, foreign organizations, and foreign governments;

(B) Foreign representative is anyone, regardless of nationality or citizenship, acting as an agent, representative, official, or employee of a foreign government, a foreign-owned or influenced firm, corporation, or person; and

(C) Foreign sources are those sources (vendors, subcontractors, and suppliers) owned and controlled by a foreign person.

(2) Seller shall place a clause in subcontracts containing appropriate export control restrictions, set forth in this clause.

(3) Nothing in this clause waives any requirement imposed by any other U.S. Government agency with respect to employment of foreign nationals or export-controlled data and information.

(4) Equipment and technical data generated or delivered in the performance of this contract are controlled by the International Traffic in Arms Regulation (ITAR), 22 CFR Sections 121 through 128. An export license is required before assigning any foreign source to perform work under this contract or before granting access to foreign persons to any equipment and technical data generated or delivered during performance (see 22 CFR Section 125). Seller shall notify Buyer and obtain the written approval of Buyer prior to assigning or granting access to any work, equipment, or technical data generated or delivered in the performance of this contract to foreign persons or their representatives. This notification shall include the name and country of origin of the foreign person or representative, the specific work, equipment, or data to which the person will have access, and whether the foreign person is cleared to have access to technical data (DoD 5220.22-M, National Industrial Security Program Operating Manual (NISPOM)).

##### C. ORGANIZATIONAL CONFLICTS OF INTEREST (ARC 52.209-94) (MAR 1998)

(1) The Contracting Officer has concluded that this acquisition may give rise to an organizational conflict of interest. Accordingly, the attention of the Contractor is directed to FAR Subpart 9.5, "Organizational and Consultant Conflicts of Interest."

(2) The nature of the actual or potential organizational conflicts of interest (OCI) in this acquisition is described below:

A continuing organizational conflicts of interest issue exists in the event that the CEV Prime Phase I contractors participating as CEV TPS Phase I vendors continue to participate as CEV TPS Phase II contractors. All CEV TPS Phase II contractors will be required under this contract to handle Government Sensitive Information and to provide proprietary and/or sensitive data (Limited Rights Data/Restricted Computer Software) to the single CEV prime contractor (selected under CEV Phase II). This is necessary because the complex engineering challenges surrounding the integration of the heat shield design with the rest of the CEV design will require considerable technical information exchange between the single prime contractor and the CEV TPS contractors.

(3) To avoid, neutralize, or mitigate actual or potential organizational conflicts of interest should CEV Prime contractors and/or their subcontractors be selected for contract award for TPS Phase II, such Prime contractors and/or their subcontractors must maintain the existing CEV Phase I Prime contract OCI requirements as set forth in the CEV Phase I Prime contracts Clause H.24 (Potential Organizational Conflict of Interest Pertaining to Advance Development Efforts) throughout performance of CEV TPS Phase II contracts. Such requirements include maintaining existing firewalls that segregate individuals and protect against the transfer of Limited Rights Data, Restricted Computer Software or Government Sensitive Information between those parts of the organizations that work on CEV Prime responsibilities and those parts of the organizations that participate as CEV TPS Phase II contractors. CEV TPS Phase II contractors that are also CEV Prime contractors must provide a proposed plan for communications between CEV Prime contractors and all CEV TPS contractors that maintains the above referenced OCI requirements. The proposed plans will be evaluated by the Government to determine whether a Government liaison will be necessary to maintain the OCI requirements. The Contracting Officer may specifically approve an exception to this prohibition.

(4) If, in the performance of work under this contract, the Contractor has access to proprietary data of other companies, the Contractor shall protect such data from unauthorized use or disclosure so long as it remains proprietary. In addition, the Contractor shall not be permitted to use such data in performing any other contract for any additional study or studies in the same or a closely related field, without the explicit written permission of the owner of such data. If, in the performance of work under this contract, the Contractor after receiving Contracting Officer permission enters into a separate agreement with a company for the protection of proprietary data, the Contractor shall furnish a copy of that agreement to the Contracting Officer. The Contractor must educate its employees, through formal training, not to divulge the proprietary data, trade secrets, confidential information, or restricted data of companies received in connection with the performance of work under this contract. The Contractor shall provide a plan to implement this training for the approval of the Contracting Officer. The Contractor shall obtain from all employees having access to proprietary data under this contract a written agreement which shall prohibit those employees, during the term of their employment and thereafter, from disclosing to others or using for their own behalf, the Limited Rights Data, Restricted Computer Software or Government Sensitive Information received in connection with the performance of work under this contract.

(5) The term "Contractor" as used in this clause shall refer to the Subcontractor; and such entity's parent, subsidiary, affiliate, or successor entities to the extent that the parent, subsidiary, affiliate, or successor entity has responsibility for the performance of work under this contract. The term "Contracting Officer" shall refer to Boeing.