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CUSTOMER CONTRACT REQUIREMENTS INNOVATIVE SPACE-BASED RADAR ANTENNA TECHNOLOGY (ISAT) CUSTOMER CONTRACT 40-0161 FA9453-04-C-0035

CUSTOMER CONTRACT REQUIREMENTS

If Form GP1 is applicable to this procurement, this Attachment constitutes the Government clauses contemplated by Article 29. If Form GP2 is applicable to this procurement, this Attachment constitutes the Government clauses contemplated by Article 28. If Form GP3 is applicable to this procurement, this Attachment constitutes the Government clauses contemplated by Article 41. If Form GP4 is applicable to this procurement, this Attachment constitutes the Government clauses contemplated by Article 31. If this contract is for the procurement of commercial items, 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.
 - 52.203-12 Limitation on Payments to Influence Certain Federal Transactions (JUN 2003). 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.
 - 52.204-2 Security Requirements (AUG 1996). "Changes clause" means the changes clause of this contract. This clause applies only if access to classified material is required.
 - 52.211-15 Defense Priority and Allocation Requirements (SEP 1990). This clause is applicable if a priority rating is noted in this contract. The applicable code is DO-A2.
 - 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.

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52.215-11 Price Reduction For Defective Cost or Pricing Data - Modifications (OCT 1997). This clause applies only if this contract exceeds \$550,000 and is not otherwise exempt. "Contracting Officer" shall mean "Contracting Officer or Buyer." In subparagraph (d)(2)(i)(A), delete "to the Contracting Officer." In subparagraph (d)(2)(ii)(B), "Government" means "Government" or "Buyer." In Paragraph (e), "United States" shall mean "United States or Buyer."

- 52.215-13 Subcontractor Cost or Pricing Data Modifications (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."
- 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 (DEC 1998). 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) (OCT 1997). 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).
- 52.215-21 Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data Modifications (OCT 1997). This clause applies only if this contract exceeds the threshold set forth in FAR 15.403-4. The term "Contracting Officer" shall mean Buyer.
- 52.219-8 Utilization of Small Business Concerns (OCT 2000).
- 52.219-9 Small Business Subcontracting Plan (JAN 2002). 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.
- 52.222-21 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.
- 52.223-14 Toxic Chemical Release Reporting (excluding subparagraph (e)) (OCT 2000). This clause applies only if this contract exceeds \$100,000 (including all options).
- 52.225-13 Restrictions on Certain Foreign Purchases (JUN 2003).
- 52.227-1 Authorization and Consent (JUL 1995).

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- 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.
- 52.227-10 Filing of Patent Applications Classified Subject Matter (APR 1984). This clause applies only if this contract will involve access to classified information.
- 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.
- 52.227-12 Patent Rights Retention by the Contractor (Long Form) (JUN 1997). 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.
- 52.230-6 Administration of Cost Accounting Standards (NOV 1999). Add "Buyer and the" before "Contracting Officer in paragraph (f). This provision applies if Clause H002 is included in Buyer's contract.
- 52.244-5 Competition in Subcontracting (DEC 1996)
- 52.244-6 Subcontracts for Commercial Items (APR 2003)
- 52.245-2 Government Property (Fixed Price Contracts) (JUN 2003). 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.
- 52.247-67 Submission of Commercial Transportation Bills to the General Services Administration for Audit (JUN 1997).
- 2. DoD Contracts. If this Contract is placed under a Department of Defense Contract, the following contract clauses are incorporated by reference from the Department of Defense Federal Acquisition Regulation Supplement and apply to the extent indicated. In all of the following clauses, "Contractor" and "Offeror" mean Seller except as otherwise noted. Unless otherwise provided, the clauses are those in effect as of the date of this contract.
 - 252.203-7001 Prohibition on Persons Convicted of Fraud or Other Defense-Contract Related Felonies (excluding paragraph (g)) (MAR 1999). This clause applies only if this contract exceeds \$100,000 and does not apply to the purchase of commercial items or commercial components. "Contractor" and "contract" are not changed in paragraphs (a) and (b). In paragraph (e), "Government" shall mean Government or Buyer. In paragraph (f), "through the Buyer" is inserted after "Contracting Officer". Paragraph (g) is deleted and "Contracting Officer" shall mean Contracting Officer.
 - 252.204-7000 Disclosure of Information (DEC 1991). Seller will submit requests for authorization to release through Buyer.
 - 252.209-7000 Acquisition From Subcontractors Subject to On-site Inspection Under the Intermediate-Range Nuclear Forces Treaty (NOV 1995). This clause applies only if this contract exceeds \$100,000 and does not apply to the purchase of commercial items or commercial components.
 - 252.215-7000 Pricing Adjustments (DEC 1991). This clause applies only if this contract exceeds \$500,000.

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252.225-7012 Preference for Certain Domestic Commodities (FEB 2003).

252.226-7001 Utilization of Indian Organizations and Indian-Owned Economic Enterprises – DoD Contracts (SEP 2001). This clause applies if this contract exceeds \$100,000 and does not apply to the acquisition of commercial items/services as defined in FAR 2.101.

252.227-7013 Rights in Technical Data - Noncommercial Items (NOV 1995). This clause applies only if the delivery of data is required for noncommercial items under this contract.

252.227-7014 Rights in Noncommercial Computer Software and Noncommercial Computer Software Documentation (JUN 1995). This clause applies only if the delivery of noncommercial computer software or noncommercial computer documentation may be originated, developed or delivered under this contract.

252.227-7016 Rights in Bid or Proposal Information (JUN 1995).

252.227-7019 Validation of Asserted Restrictions - Computer Software (JUN 1995). This clause applies only if computer software may be originated, developed, or delivered under this contract.

252.227-7030 Technical Data - Withholding of Payment (MAR 2000). In this clause, "Government" and "Contracting Officer" shall mean Buyer. This clause applies only if the delivery of technical data is required under this contract.

252.227-7036 Declaration of Technical Data Conformity (JAN 1997). This clause applies only if the delivery of data is required by this contract.

252.227-7037 Validation of Restrictive Markings on Technical Data (SEP 1999). This clause applies only if the delivery of data is required by this contract.

252.231-7000 Supplemental Cost Principles (DEC 1991)

252.244-7000 Subcontracts for Commercial Items and Commercial Components (DoD Contracts) (MAR 2000).

252.245-7001 Reports of Government Property (MAY 1994). Seller will provide information that the Buyer may require to complete Buyer's annual report.

252.246-7001 Warranty of Data (DEC 1991). The warranty period in paragraph (b) is three years from the Government's acceptance of the final items of data under this contract. "Government" and "Contracting Officer" shall mean Buyer.

252.247-7023 Transportation of Supplies by Sea (MAY 2002). This clause applies only if the supplies are of a type described in paragraph (b)(2) of this clause. In paragraph (d), "45 days" is changed to "60 days." In paragraph (g) "Government" means Buyer. If this contract is at or below \$100,000, paragraphs (f) and (g) are excluded.

252.247-7024 Notification of Transportation of Supplies by Sea (MAR 2000). "Contracting Officer" and, in the first sentence of paragraph (a), "Contractor" mean Buyer. This clause applies only if the supplies being transported are noncommercial items or commercial items that (i) Seller is reselling or distributing to the Government without adding value (generally, Seller does not add value to items that it contracts for f.o.b. destination shipment); (ii) are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or (iii) are commissary or exchange cargoes transported outside the Defense Transportation System in accordance with 10 U.S.C. 2643.

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- 3. If goods or services being procured under this contract are for 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.
 - 52.247-64 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.
 - 252.225-7014, Preference for Domestic Specialty Metals (MAR 1998), Alternate I (MAR 1998).
 - 252.247-7023 Transportation of Supplies by Sea (MAR 2000). This clause applies only if this contract exceeds \$100,000 and are a type of supplies described in paragraph (b)(2) of this clause. In paragraph (c), "45 days" is changed to "60 days". In paragraph (g) "Government" means Buyer.
 - 252.247-7024 Notification of Transportation of Supplies by Sea (MAR 2000). "Contracting Officer" and, in the first sentence of paragraph (a), "Contractor" mean Buyer. This clause applies only if the supplies being transported are noncommercial items or commercial items that (i) Seller is reselling or distributing to the Government without adding value (generally, Seller does not add value to items that it contracts for f.o.b. destination shipment); (ii) are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or (iii) are commissary or exchange cargoes transported outside the Defense Transportation System in accordance with 10 U.S.C. 2643.

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 Apr 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 Apr 1998.

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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 suspended, debarred or declared ineligible by any Department or other Federal Agency, or upon receipt of a notice of proposed debarment from any DoD Agency, during the performance of this Contract.

B. ELIMINATION OF USE OF CLASS I OZONE DEPLETING SUBSTANCES (ODS)

- (1) It is Air Force policy to preserve mission readiness while minimizing dependency on Class I Ozone Depleting Substances (ODS), and their release into the environment, to help protect the Earth's stratospheric ozone layer.
- (2) Unless a specific waiver has been authorized, Air Force procurements:
 - (A) May not include any specification, standard, drawing, or other document that requires the use of a Class I ODS in the design, manufacture, test, operation, or maintenance of any system, subsystem, item, component, or process;
 - (B) May not include any specification, standard, drawing or other document that establishes a requirement that can only be met by use of a Class I ODS; and
 - (C) May not require the delivery of any item of supply that contains a Class I ODS or any service that includes the use of a Class I ODS.
- (3) For the purposes of the Air Force policy, the following are Class I ODS:
 - (A) Halons: 1011, 1202, 1211, 1301, and 2402
 - (B) Chlorofluorocarbons (CFC): CFC-11, CFC-12, CFC-13, CFC-111, CFC-112, CFC-113, CFC-114, CFC-115, CFC-211, CFC-212, CFC-213, CFC-214, CFC-215, CFC-216, CFC-217, and the blends R-500, R-501, R-502, and R-503.
 - (C) Other controlled substances: carbon tetrachloride, methyl chloroform, and methyl bromide.
- (4) The Air Force has reviewed the requirements specified in this contract to reflect this policy. Where considered essential, specific approval has been obtained to require use of the following substances: NONE.
- (5) To assist the Air Force in implementing this policy, Seller is required to notify Buyer if any Class I ODS not specifically listed above is required in the performance of this contract.
- E. ENVIRONMENTAL CONTROLS. THIS CLAUSE APPLIES ONLY IF THIS CONTRACT WILL BE PERFORMED WITHIN THE JURISDICTION OF THE SAN DIEGO, CALIFORNIA AIR POLLUTION CONTROL DISTRICT.

Notwithstanding that this contract may require the use of paints or coatings which do not meet state or district requirements for reduced volatile organic compounds (VOC's), Seller must comply with all federal, state, and local regulatory requirements respecting air quality and emission limitations. It remains Seller's responsibility to meet the requirements for reduced VOC's even where to do so will require the use of engineering controls or other special painting equipment.

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C. 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)).
- D. ORGANIZATIONAL CONFLICT OF INTEREST. Seller may gain access to proprietary information of other companies during the performance of this order. Seller agrees to enter into company-to-company agreements to: protect another company's information from unauthorized use or disclosure for as long as it is considered proprietary by the other company; and to refrain from using the information for any purpose other than that for which it was furnished. For information purposes, Seller shall provide Buyer with copies of these agreements. These agreements are not intended to protect information which is available to Buyer or to the government from other sources and furnished voluntarily and without restriction.