

Appendix 1

Frontgrade Technologies

FEDERAL ACQUISITION REGULATION (FAR) AND DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENT (DFARS) FLOWDOWN PROVISIONS FOR FIXED PRICE SUBCONTRACTS/PURCHASE ORDERS FOR ITEMS UNDER A UNITED STATES DEPARTMENT OF DEFENSE PRIME CONTRACT

A. INCORPORATION OF FAR AND DFARS CLAUSES

The FAR and DFARS clauses referenced below are incorporated herein by reference, with the same force and effect as if they were given in full text, and are applicable, including any notes following the clause citation, to this Contract. If the date or substance of any of the clauses listed below is different from the date or substance of the clause actually incorporated in the Prime Contract referenced by number herein, the date or substance of the clause incorporated by said Prime Contract shall apply instead. The Contracts Disputes Act shall have no application to this Contract, and nothing in this Contract grants SELLER a direct claim or cause of action against the U.S. Government. Any reference to a "Disputes" clause shall mean the "Disputes" clause of this Contract. SELLER shall include in each lower-tier subcontract the appropriate flow down clauses as required by the FAR and FAR Supplement clauses included in this Contract.

B. GOVERNMENT SUBCONTRACT

- (a) This Contract is entered into by the parties in support of a U.S. Government contract.
- (b) As used in the FAR and DFARS clauses referenced below and otherwise in this Contract:
 - 1. "Commercial Item" means a commercial item as defined in FAR 2.101.
 - 2. "Commercially available off-the-shelf (COTS) item" means a COTS item as defined in FAR 2.101
 - 3. "Contract" means this contract.
 - 4. "Contracting Officer" shall mean the U.S. Government Contracting Officer for the BUYER's government prime contract under which this Contract is entered.
 - 5. "Contractor" and "Offeror" means the SELLER, which is the party identified on the face of the Contract with whom BUYER is contracting, acting as the immediate subcontractor to BUYER.
 - 6. "Prime Contract" means the contract between BUYER and the U.S. Government or between BUYER and its higher-tier contractor who has a contract with the U.S. Government.
 - 7. "Subcontract" means any contract placed by SELLER or lower-tier subcontractors under this Contract.

C. NOTES

(a) The following notes apply to the clauses incorporated by reference below only when specified in the parenthetical phrase following the clause title and date.

- 1. Substitute "BUYER" for "Government" or "United States" throughout this clause.

2. Substitute "BUYER Procurement Representative" for "Contracting Officer", "Administrative Contracting Officer", and "ACO" throughout this clause.
3. Insert "and BUYER" after "Government" throughout this clause.
4. Insert "or BUYER" after "Government" throughout this clause.
5. Communication/notification required under this clause from/to SELLER to/from the Contracting Officer shall be through BUYER.
6. Insert "and BUYER" after "Contracting Officer", throughout the clause.
7. Insert "or BUYER PROCUREMENT REPRESENTATIVE" after "Contracting Officer", throughout the clause.
8. If SELLER is an international contractor, this clause applies to this Contract only if Work under the Contract will be performed in the United States or Contractor is recruiting employees in the United States to Work on the Contract.

(b) See also the clause of this Contract entitled CUSTOMER COMMUNICATION with respect to communications between SELLER and the Government.

D. AMENDMENTS REQUIRED BY PRIME CONTRACT

SELLER agrees that upon the request of BUYER it will negotiate in good faith with BUYER relative to amendments to this Contract to incorporate additional provisions herein or to change provisions hereof, as BUYER may reasonably deem necessary in order to comply with the provisions of the applicable Prime Contract or with the provisions of amendments to such Prime Contract. If any such amendment to this Contract causes an increase or decrease in the cost of, or the time required for, performance of any part of the Work under this Contract, an equitable adjustment shall be made pursuant to the "Changes" clause of this Contract.

E. PRESERVATION OF THE GOVERNMENT'S RIGHTS

If BUYER furnishes designs, drawings, special tooling, equipment, engineering data, or other technical or proprietary information (Furnished Items) which the U. S. Government owns or has the right to authorize the use of, nothing herein shall be construed to mean that BUYER, acting on its own behalf, may modify or limit any rights the Government may have to authorize SELLER's use of such Furnished Items in support of other U. S. Government prime contracts.

F. PROVISIONS OF THE FEDERAL ACQUISITION REGULATION (FAR) INCORPORATED BY REFERENCE

The following FAR clauses apply to this Contract:

FAR 52.203-5 COVENANT AGAINST CONTINGENT FEES (MAY 2014)

FAR 52.203-6 RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT (JUN 2020)
(Applies if this Contract exceeds the threshold specified in FAR 3.808 on the date of award of this Contract).

FAR 52.203-7 ANTI-KICKBACK PROCEDURES (JUN 2020) (Applies if this Contract exceeds the threshold specified in FAR 3.502-2(i) on the date of Contract award).

FAR 52.203-12 LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS (JUN 2020) (Applies if this Contract exceeds the threshold specified in FAR 3.808 on the date of award of this Contract).

FAR 52.203-13 CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT (JUN 2020) (Applies if this Contract exceeds the threshold specified in FAR 3.1004(b)(1) on the date of this Contract and has a period of performance of more than 120 days. Disclosures made under this clause shall be made directly to the Government entities identified in the clause.)

FAR 52.203-14 DISPLAY OF HOTLINE POSTER(S) (JUN 2020) (Applies if this Contract exceeds threshold specified in FAR 3.1004(b)(1) on the date of award of this Contract. Contact the BUYER Procurement Representative for the location where posters may be contained if not indicated elsewhere in the Contract. Note 8 applies.)

FAR 52.203-17 CONTRACTOR EMPLOYEE WHISTLEBLOWER RIGHTS AND REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS (JUN 2020) Applies if this Contract exceeds the simplified acquisition threshold in effect on the date of award of this Contract.)

FAR 52.203-19 PROHIBITION ON REQUIRING CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS OR STATEMENTS (JAN 2017)

FAR 52.204-2 SECURITY REQUIREMENTS (AUG 1996) (Applies if the Work requires access to classified information.)

FAR 52.204-9 PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL (JAN 2011) (Applies where SELLER will have physical access to a federally-controlled facility or access to a Federal information system.)

FAR 52.204-10 REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS (JUN 2020)

(Subparagraph (d)(2) does not apply. If SELLER meets the thresholds specified in paragraphs (d)(3) and (g)(2) of the clause, SELLER shall report required executive compensation by posting the information to the Government's System for Award Management (SAM) database. All information posted will be available to the general public.)

FAR 52.204-21 BASIC SAFEGUARDING OF COVERED CONTRACTOR INFORMATION SYSTEMS (JUN 2016) (Applies unless SELLER is furnishing commercially available off-the-shelf items.)

FAR 52.204-23 PROHIBITION ON CONTRACTING FOR HARDWARE, SOFTWARE, AND SERVICES DEVELOPED OR PROVIDED BY KASPERSKY LAB AND OTHER COVERED ENTITIES (JUL 2018) (SELLER shall provide BUYER copies of any reports provided under this clause which relate to the performance of this Contract.)

FAR 52.204-25 PROHIBITION ON CONTRACTING FOR CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT ((AUG 2020) (Note 4 applies in paragraph (b). Reports required by this clause will be made to BUYER.)

FAR 52.204-26 COVERED TELECOMMUNICATIONS EQUIPMENT OR SERVICES – REPRESENTATION (OCT 2020)

FAR 52.209-6 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT (JUN 2020) (Applies if this Contract exceeds the threshold specified in FAR 9.405-2(b) on the date of award of this Contract except does not apply if this Contract is for commercial off the shelf items. Copies of notices provided by SELLER to the Contracting Officer shall be provided to BUYER.)

FAR 52.211-5 MATERIAL REQUIREMENTS (AUG 2000) (Note 2 applies.)

FAR 52.215-2 AUDIT AND RECORDS-NEGOTIATION (JUN 2020) (Applies if this Contract exceeds the simplified acquisition threshold in effect at the time of award of this Contract and if: (1) SELLER is required to furnish cost or pricing data, or (2) the Contract requires SELLER to furnish cost, funding, or performance reports, or (3) this is an incentive or redeterminable type contract. Note 3 applies. Alternate II applies if SELLER is an educational or non-profit institution.)

FAR 52.215-10 PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA (AUG 2011) (Applies if submission of certified cost or pricing data is required. Notes 2 and 4 apply except the first time "Contracting Officer" appears in paragraph (c)(1). "Government" means "BUYER" in paragraph (d)(1). Rights and obligations under this clause shall survive completion of the Work and final payment under this Contract.)

FAR 52.215-11 PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA - MODIFICATIONS (JUN 2020) (Applies if submission of certified cost or pricing data is required for modifications. Notes 2 and 4 apply except the first time "Contracting Officer" appears in paragraph (d)(1). "Government" means "BUYER" in paragraph (e)(1). Rights and obligations under this clause shall survive completion of the Work and final payment under this Contract.)

FAR 52.215-12 SUBCONTRACTOR CERTIFIED COST OR PRICING DATA (JUN 2020) (Applies if this Contract exceeds the threshold under FAR 15.403 and is not otherwise exempt.)

FAR 52.215-13 SUBCONTRACTOR CERTIFIED COST OR PRICING DATA - MODIFICATIONS (JUN 2020) (Applies if this Contract exceeds the threshold under FAR 15.403 and is not otherwise exempt.)

FAR 52.215-14 INTEGRITY OF UNIT PRICES (JUN 2020) (Applies if this Contract exceeds the simplified acquisition threshold. Delete paragraph (b) of the clause.)

FAR 52.215-15 PENSION ADJUSTMENTS AND ASSET REVERSIONS (OCT 2010) (Applies if this Contract meets the applicability requirements of FAR 15.408(g). Note 5 applies.)

FAR 52.215-16 FACILITIES CAPITAL COST OF MONEY (JUN 2003) (Applies only if this Contract is subject to the Cost Principles at FAR Subpart 31.2 and SELLER proposed facilities capital cost of money in its offer.)

FAR 52.215-17 WAIVER OF FACILITIES CAPITAL COST OF MONEY (OCT 1997) (Applies only if this Contract is subject to the Cost Principles at FAR Subpart 31.2 and SELLER did not propose facilities capital cost of money in its offer.)

FAR 52.215-18 REVERSION OR ADJUSTMENT OF PLANS FOR POST-RETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS (JUL 2005) (Applicable if this Contract meets the applicability requirements of FAR 15.408(j). Note 5 applies.)

FAR 52.215-19 NOTIFICATION OF OWNERSHIP CHANGES (OCT 1997) (Applies if this Contract meets the applicability requirements of FAR 15.408(k). Note 5 applies.)

FAR 52.215-20 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA (OCT 2010) (Note 2 applies in paragraph (a)(1).)

FAR 52.215-21 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA - MODIFICATIONS (JUN 2020) (Note 2 applies in paragraphs (a)(1) and (b).)

FAR 52.215-23 LIMITATION ON PASS-THROUGH CHARGES (JUN 2020) Applies if this is a cost-reimbursement subcontract in excess of the simplified acquisition threshold, except if the prime contract to which this contract relates is with DoD, then the clause applies to both cost-reimbursement subcontracts and fixed-price subcontracts, except those identified in 15.408(n)(2)(i)(B)(2), that exceed the threshold for obtaining cost or pricing data in accordance with FAR 15.403-4..Notes 4 and 6 apply.)

FAR 52.219-8 UTILIZATION OF SMALL BUSINESS CONCERNS (OCT 2018) (Note 8 applies.)

FAR 52.219-9 SMALL BUSINESS SUBCONTRACTING PLAN (JUN 2020) (Applies if this Contract exceeds the threshold at FAR 19.702(a) except the clause does not apply if SELLER is a small business concern. Note 2 is applicable to paragraph (c) only. SELLER's subcontracting plan is incorporated herein by reference. Note 8 applies.)

FAR 52.222-4 CONTRACT WORK HOURS AND SAFETY STANDARDS ACT - OVERTIME COMPENSATION (MAY 2018) (Applies if the Contract may require or involve the employment of laborers and mechanics. Note 8 applies.)

FAR 52.222-21 PROHIBITION OF SEGREGATED FACILITIES (APR 2015) (Note 8 applies.)

FAR 52.222-26 EQUAL OPPORTUNITY (SEP 2016) (Note 8 applies.)

FAR 52.222-35 EQUAL OPPORTUNITY FOR VETERANS (JUN 2020) (Applies if this Contract is valued at or above the threshold specified in FAR 22.1303(a) on the date of this Contract. Note 8 applies.)

FAR 52.222-36 AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES (JUN 2020) (Applies if this contract exceeds the threshold specified in FAR 22.1408(a) on the date of award of this Contract. Note 8 applies.)

FAR 52.222-37 EMPLOYMENT REPORTS ON VETERANS (JUN 2020) (Applies if this Contract is valued at or above the threshold specified in FAR 22.1303(a) on the date of this Contract. Note 8 applies.)

FAR 52.222-40 NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT (DEC 2010) (Applies if this Contract exceeds \$10,000. Note 8 applies.)

FAR 52.222-41 SERVICE CONTRACT ACT OF 1965 (AUG 2018) (Applies if this Contract is for services subject to the Service Contract Act. The clause does not apply if this Contract has been administratively exempted by the Secretary of Labor or exempted by 41 U.S.C. 356, as interpreted in Subpart C of 29 CFR Part 4. Note 8 applies.)

FAR 52.222-50 COMBATING TRAFFICKING IN PERSONS (OCT 2020) (Note 2 applies. In paragraph (e) Note 3 applies.)

FAR 52.222-54 EMPLOYMENT ELIGIBILITY VERIFICATION (OCT 2015) (Applies if this Contract exceeds \$3,500 except for commercial services that are part of the purchase of a 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. Note 8 applies.)

FAR 52.222-55 MINIMUM WAGES UNDER EXECUTIVE ORDER 13658 (NOV 2020) (Applies if this Contract is subject to the Service Contract Labor Standards statute or the Wage Rate Requirements (Construction) statute, and is to be performed in whole or in part in the United States. "Contracting Officer" means "BUYER.")

FAR 52.222-62 PAID SICK LEAVE UNDER EXECUTIVE ORDER 13706 (JAN 2017) (Applies if this Contract is subject to the Service Contract Labor Standards statute or the Wage Rate Requirements (Construction) statute, and are to be performed in whole or in part in the United States.)

FAR 52.223-3 HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA (JAN 1997) (Applies if this Contract involves hazardous material. Notes 2 and 3 apply, except for paragraph (f) where Note 4 applies.)

FAR 52.223-7 NOTICE OF RADIOACTIVE MATERIALS (JAN 1997) (Applies to Work containing covered radioactive material. In the blank insert "30". Notes 1 and 2 apply.)

FAR 52.223-11 OZONE-DEPLETING SUBSTANCES (JUN 2016) (Applies if the Work was manufactured with or contains ozone-depleting substances.)

FAR 52.223-18 ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING (JUN 2020) (Applies if this Contract exceed the micro-purchase threshold as defined in FAR 2-101 on the date of award of this Contract. Note 8 applies.)

FAR 52.224-3 PRIVACY TRAINING (JAN 2017) (Applies if SELLER will (1) have access to a system of records; (2) create, collect, use, process, store, maintain, disseminate, disclose, dispose, or otherwise handle personally identifiable information; or (3) design, develop, maintain, or operate a system of records. In paragraph (d), Note 6 applies.)

FAR 52.225-1 BUY AMERICAN ACT -- SUPPLIES (MAY 2014) (Applies if the Work contains other than domestic components. Note 2 applies to the first time "Contracting Officer" is mentioned in paragraph (c).)

FAR 52.225-5 TRADE AGREEMENTS (OCT 2019) (Applies if the Work contains other than U.S. made or designated country end products as specified in the clause.)

FAR 52.225-8 DUTY FREE ENTRY (OCT 2010) (Applies if Work will be imported into the Customs Territory of the United States. Note 2 applies.)

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

FAR 52.225-25 PROHIBITION ON CONTRACTING WITH ENTITIES ENGAGING IN CERTAIN ACTIVITIES OR TRANSACTIONS RELATING TO IRAN – REPRESENTATION AND CERTIFICATIONS (JUN 2020)

FAR 52.227-1 AUTHORIZATION AND CONSENT (JUN 2020) (Applies only if the Prime Contract contains this clause.)

FAR 52.227-2 NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT (JUN 2020) (Applies if this Contract exceeds the simplified acquisition threshold. Notes 2 and 4 apply.)

FAR 52.227-9 REFUND OF ROYALTIES (APR 1984) (Applies when reported royalty exceeds \$250. Note 1 applies except for the first two times "Government" appears in paragraph (d). Note 2 applies.)

FAR 52.227-10 FILING OF PATENT APPLICATIONS-CLASSIFIED SUBJECT MATTER (DEC 2007) (Applies if the Work or any patent application may cover classified subject matter.)

FAR 52.227-11 PATENT RIGHTS-OWNERSHIP BY THE CONTRACTOR (MAY 2014) (Applies if this Contract includes, at any tier, experimental, developmental, or research Work and SELLER is a small business concern or domestic nonprofit organization. Reports required by this clause shall be filed with the agency identified in this Contract. If no agency is identified, contact the BUYER Procurement Representative identified on the face of this Contract. FAR 52.227-13 applies in lieu of this clause if SELLER is not located in the United States or does not have a place of business located in the United States or is subject to the control of a foreign government.)

FAR 52.227-14 RIGHTS IN DATA - GENERAL (MAY 2014) (Does not apply if DFARS 252.227-7013 applies).

FAR 52.228-5 INSURANCE -- WORK ON A GOVERNMENT INSTALLATION (JAN 1997) (Applies if this Contract involves Work on a Government installation. Note 2 applies. Note 4 applies to paragraph (b). Unless otherwise specified by this Contract, the minimum kinds and amount of insurance shall be as described in FAR 28.307-2.)

FAR 52.230-2 COST ACCOUNTING STANDARDS (JUN 2020) (Applies only when referenced in this Contract that full CAS coverage applies. "United States" means "United States or BUYER." Delete paragraph (b) of the clause.) FAR 52.230-3 DISCLOSURE AND CONSISTENCY OF COST ACCOUNTING PRACTICES (JUN 2020) (Applies only when referenced in this Contract that modified CAS coverage applies. "United States" means "United States or BUYER." Delete paragraph (b) of the clause.)

FAR 52.230-4 DISCLOSURE AND CONSISTENCY OF COST ACCOUNTING PRACTICES FOR CONTRACTS AWARDED TO FOREIGN CONCERNS (JUN 2020) (Applies only when referenced in this Contract, modified CAS coverage applies. Note 3 applies in the second and third sentences.)

FAR 52.230-5 COST ACCOUNTING STANDARDS -- EDUCATIONAL INSTITUTIONS (JUN 2020) (Applies only when referenced in this Contract that this CAS clause applies. "United States" means "United States or BUYER." Delete paragraph (b) of the clause.)

FAR 52.230-6 ADMINISTRATION OF COST ACCOUNTING STANDARDS (JUN 2010) (Applies if FAR 52.230-2, FAR 52.230-3, FAR 52.230-4 or FAR 52.230-5 applies.)

FAR 52.232-40 PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS (DEC 2013) (Applies if SELLER is a small business concern. Note 1 applies. This clause does not apply if BUYER does not receive accelerated payments under the prime contract. Not all agencies provide accelerated payments.)

FAR 52.233-3 PROTEST AFTER AWARD (AUG 1996) (In the event BUYER's customer has directed BUYER to stop performance of the Work under the Prime Contract under which this Contract is issued pursuant to FAR 33.1, BUYER may, by written order to SELLER, direct SELLER to stop performance of the Work called for by this Contract. "30 days" means "20 days" in paragraph (b)(2). Note 1 applies except the first time "Government" appears in paragraph (f). In paragraph (f) add after "33.104(h) (1)" the following: "and recovers those costs from BUYER".)

FAR 52.234-1 INDUSTRIAL RESOURCES DEVELOPED UNDER DEFENSE PRODUCTION ACT TITLE III (SEP 2016) (Notes 1 and 2 apply.)

FAR 52.237-2 PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT AND VEGETATION (APR 1984) (Applies if Work is performed on a Government installation. Note 2 applies. Note 4 applies to the second time "Government" appears in the clause.)

FAR 52.242-13 BANKRUPTCY (JUL 1995) (Notes 1 and 2 apply.)

FAR 52.242-15 STOP-WORK ORDER (AUG 1989) (Notes 1 and 2 apply.)

FAR 52.243-1 CHANGES - FIXED PRICE (AUG 1987) (Notes 1 and 2 apply. Alternate I applies if this Contract is for services. Alternate II applies if this contract is for supplies and services.)

FAR 52.243-6 CHANGE ORDER ACCOUNTING (APR 1984) (Applies if the Prime Contract requires Change Order Accounting. Note 2 applies.)

FAR 52.244-5 COMPETITION IN SUBCONTRACTING (DEC 1996)

FAR 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS (NOV 2020)

FAR 52.245-1 GOVERNMENT PROPERTY (JAN 2017) ("Contracting Officer" means "BUYER" except in the definition of Property Administrator and in paragraphs (h)(1)(iii) where it is unchanged, and in paragraphs (c) and (h)(4) where it includes BUYER. "Government" is unchanged in the phrases "Government property" and "Government furnished property" and where elsewhere used except in paragraph (d)(1) where it means "BUYER" and except in paragraphs (d)(2) and (g) where the term

includes BUYER. The following is added as paragraph (n) "SELLER shall provide to BUYER immediate notice if the Government or other customers (i) revokes its assumption of loss under any direct contracts with SELLER, or (ii) makes a determination that SELLER's property management practices are inadequate, and/or present an undue risk, or that SELLER has failed to take corrective action when required.")

FAR 52.246-2 INSPECTION OF SUPPLIES - FIXED PRICE (AUG 1996) (Note 2 applies. Note 3 applies, except in paragraph (b) the second time "Government" appears; (f), (h), (j), and (I) where Note 1 applies.)

FAR 52.246-4 INSPECTION OF SERVICES - FIXED PRICE (AUG 1996) (Note 3 applies, except in paragraphs (e) and (f) where Note 1 applies.)

FAR 52.246-26 REPORTING OF NONCONFORMING ITEMS (JUN 2020) Applies if this Contract is for the items listed in paragraph (g) of the clause. Copies of reports provided under this clause shall be provided to BUYER as well as the Contracting Officer. SELLER shall notify BUYER when it issues a GIDEP report pursuant to this clause.

FAR 52.247-63 PREFERENCE FOR U.S.-FLAG AIR CARRIERS (JUN 2003) (Applies if this Contract involves international air transportation.)

FAR 52.247-64 PREFERENCE FOR PRIVATELY OWNED U.S. FLAG COMMERCIAL VESSELS (FEB 2006)

FAR 52.248-1 VALUE ENGINEERING (JUN 2020) (Applies if this Contract exceeds the simplified acquisition threshold, as defined in FAR 2.101 on the date of award of this Contract. Note 1 applies, except in paragraphs (c)(5), where Note 3 applies and except in (b)(3) where Note 4 applies, and where "Government" precedes "cost" throughout. Note 2 applies. In paragraph (m) "Government is unchanged." Also, "Government" does not mean "BUYER" in the phrase "Government costs.")

FAR 52.249-2 TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE) (APR 2012) (Notes 1 and 2 apply. Note 4 applies to the first time "Government" appears in paragraphs (b)(4) and (b)(6), it applies to all of paragraph (b)(8) and it applies to the second time "Government" appears in paragraph (d). In paragraph (n) "Government" means "BUYER and the Government" . In paragraph (c) "120 days" is changed to "60 days." In paragraph (d) "15 days" is changed to "30 days," and "45 days" is changed to "60 days." In paragraph (e) "1 year" is changed to "6 months." Paragraph (j) is deleted. In paragraph (I) "90 days" is changed to "45 days." Settlements and payments under this clause may be subject to the approval of the Contracting Officer.)

FAR 52.249-5 TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (EDUCATIONAL AND OTHER NONPROFIT INSTITUTIONS) (AUG 2016) (Applies in lieu of FAR 52.249-2 if this Contract is for research and development work with an educational or nonprofit institution on a no-profit or no-fee basis. Notes 1 and 2 apply. In paragraph (c) "120 days" is changed to "60 days." In paragraph (d) "1 year" is changed to "6 months" In paragraph (e) "1 year" is changed to "6 months." Paragraph (h) is deleted. Settlements and payments under this clause may be subject to the approval of the Contracting Officer.)

FAR 52.249-8 DEFAULT (FIXED-PRICE SUPPLY AND SERVICE) (APR 1984) (Notes 1 and 2 apply, except Note 1 is not applicable to paragraph (c). Note 4 applies to the second and third time "Government" appears in paragraph (e). Timely performance is a material element of this Contract.)

G. PROVISIONS OF THE DEPARTMENT OF DEFENSE FEDERAL ACQUISITION REGULATION SUPPLEMENT (DFARS) INCORPORATED BY REFERENCE

The following DFARS clauses apply to this Contract:

DFARS 252.203-7001 PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE CONTRACT-RELATED FELONIES (DEC 2008) (Applies if this Contract exceeds the simplified acquisition threshold. The terms "contract," "contractor," and "subcontract" shall not change in meaning in paragraphs (a) and (d). Delete paragraph (g). In paragraph (e), the remedies described in subparagraphs (2) and (3) are available to BUYER not the Government. In paragraph (f), note 5 applies.)

DFARS 252.203-7002 REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS (SEP 2013)

DFARS 252.203-7003 AGENCY OFFICE OF THE INSPECTOR GENERAL (AUG 2019) (Applies when FAR 52.203-13 applies to this Contract.)

DFARS 252.203-7004 DISPLAY OF FRAUD HOTLINE POSTER(S) (AUG 2019) (Applies in lieu of FAR 52.203-14. Applies if this Contract exceeds the threshold at DFARS 203.1004(b)(2)(ii)).

DFARS 252.204-7009 LIMITATIONS ON THE USE AND DISCLOSURE OF THIRD PARTY CONTRACTOR REPORTED CYBER INCIDENT INFORMATION (OCT 2016) (Applies if this Contract involves services that include support for the Government's activities related to safeguarding covered defense information and cyber incident reporting.)

DFARS 252.204-7012 SAFEGUARDING COVERED DEFENSE INFORMATION AND CYBER INCIDENT REPORTING (DEC 2019) (Applies if this Contract is for operationally critical support or for which performance will involve covered defense information. SELLER shall furnish BUYER copies of notices provided to the Contracting Officer at the time such notices are sent. SELLER shall also furnish BUYER copies of any reports SELLER receives from its lower tier subcontractors.)

DFARS 252.204-7015 NOTICE OF AUTHORIZED DISCLOSURE OF INFORMATION FOR LITIGATION SUPPORT (MAY 2016)

DFARS 252.204-7018 PROHIBITION ON THE ACQUISITION OF COVERED DEFENSE TELECOMMUNICATIONS EQUIPMENT OR SERVICES (DEC 2019) (Copies of reports provided by SELLER under this clause will be provided to BUYER.)

DFARS 252.204-7020 NIST SP 800-171 DOD ASSESSMENT REQUIREMENTS (NOV 2020)

DFARS 252.211-7003 ITEM UNIQUE IDENTIFICATION AND VALUATION (MAR 2016) (Applies if this Contract requires the Work to contain unique item identification." Items subject to unique item identification are identified elsewhere in this Contract. All reports required to be submitted under this clause shall be submitted to BUYER. "Government" means "BUYER" except in the definition of "issuing agency" in paragraph (a).)

DFARS 252.215-7008 ONLY ONE OFFER (JUL 2019) (Applies if this subcontract exceeds the simplified acquisition threshold.)

DFARS 252.215-7010 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND OTHER DATA THAN CERTIFIED COST OR PRICING DATA (JUL 2019) This clause applies in lieu of FAR 52.215-20. Contracting Officer means "BUYER" Paragraph (b)(ii)(E) is deleted.

DFARS 252.219-7003 SMALL BUSINESS SUBCONTRACTING PLAN (DoD CONTRACTS) - BASIC (DEC 2019) (Applies if FAR 52.219-9 applies to this Contract.)

DFARS 252.222-7006 RESTRICTION ON THE USE OF MANDATORY ARBITRATION AGREEMENTS (DEC 2010) (The certification in paragraph (b)(2) applies to both SELLER in its own capacity and to SELLER's covered subcontractors.) DFARS 252.223-7001 HAZARD WARNING LABELS (DEC 1991) (Applies if this Contract requires the delivery of hazardous materials.)

DFARS 252.223-7002 SAFETY PRECAUTIONS FOR AMMUNITION AND EXPLOSIVES (MAY 1994) (Applies only if the articles furnished under this Contract contain ammunition or explosives, including liquid and solid propellants. Notes 2, 3, and 5 apply to paragraphs (g)(1)(i) and (e)(1)(ii). Note 3 applies. Delete "prime" in (g)(1)(ii) and add "and BUYER Procurement Representative." Delete in (g)(1)(ii) "substituting its name for references to the Government.")

DFARS 252.223-7003 CHANGE IN PLACE OF PERFORMANCE - AMMUNITION AND EXPLOSIVES (DEC 1991) (Applies if DFARS 252.223-7002 applies to this Contract. Notes 2 and 4 apply.)

DFARS 252.223-7007 SAFEGUARDING SENSITIVE CONVENTIONAL ARMS, AMMUNITION, AND EXPLOSIVES (SEP 1999) (Applies if this Contract is for the development, production, manufacture, or purchase of arms, ammunition, and explosives or when arms, ammunition, and explosives will be provided to SELLER as Government Furnished Property.)

DFARS 252.223-7008 PROHIBITION OF HEXAVALENT CHROMIUM (JUN 2013) (Note 2 applies.)

DFARS 252.225-7001 BUY AMERICAN AND BALANCE OF PAYMENTS PROGRAM (DEC 2017) (Applies if the Work contains other than domestic components. Applies in lieu of FAR 52.225-1.)

DFARS 252.225-7007 PROHIBITION ON ACQUISITION OF CERTAIN ITEMS FROM COMMUNIST CHINESE MILITARY COMPANIES (DEC 2018) Applies if this contract is for an item on the United States Munitions List or the 600 series of the Commerce Control List.)

DFARS 252.225-7009 RESTRICTION ON ACQUISITION OF CERTAIN ARTICLES CONTAINING SPECIALTY METALS (DEC 2019) (Applies if the Work to be furnished contains specialty metals. Paragraph (d) is deleted.)

DFARS 252.225-7012 PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES (DEC 2017)

DFARS 252.225-7013 DUTY-FREE ENTRY (APR 2020) (Notes 1 and 2 apply in subparagraph (c). Applies in lieu of FAR 52- 225-8. The prime contract number and identity of the Contracting Officer are contained elsewhere in this contract. If this information is not available, contact BUYER's Procurement Representative.)

DFARS 252.225-7016 RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS (JUN 2011) (Applies if Work supplied under this Contract contains ball or roller bearings. Note 1 applies to subparagraph (a) (2).)

DFARS 252.225-7021 TRADE AGREEMENTS (SEP 2019) (Applies if the Work contains other than U.S.-made, qualifying country, or designated country end products. Applies in lieu of FAR 52.225-5.)

DFARS 252.225-7033 WAIVER OF UNITED KINGDOM LEVIES (APR 2003) (Applies if this Contract is with a United Kingdom firm. Note 2 applies. Note 1 applies to the second sentence of paragraph (a).)

DFARS 252.225-7043 ANTI-TERRORISM/FORCE PROTECTION POLICY FOR DEFENSE CONTRACTORS OUTSIDE THE UNITED STATES (JUN 2015) (Applies where SELLER will be performing or traveling outside the U.S. under this Contract. For paragraph (c), see applicable information cited in DFARS 225.7401.)

DFARS 252.225-7048 EXPORT-CONTROLLED ITEMS (JUN 2013)

DFARS 252.225-7052 RESTRICTION ON THE ACQUISITION OF CERTAIN MAGNETS, TANTALIM, AND TUNGSTEN (OCT 2020) (Applies except where an exception in paragraph (c) applies.)

DFARS 252.226-7001 UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS (APR 2019) (Applies if this Contract exceeds \$500,000. Note 2 applies to paragraph (c) the first time "Contracting Officer" appears. In subparagraph (f)(1) "Contractor" shall mean "BUYER." BUYER shall have no liability to SELLER for any incentive payment under this clause unless and until the Government provides said incentive payment to BUYER.)

DFARS 252.227-7013 RIGHTS IN TECHNICAL DATA -- NONCOMMERCIAL ITEMS (FEB 2014) (Applies in lieu of FAR 52.227- 14.)

DFARS 252.227-7014 RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION (FEB 2014) (Applies in lieu of FAR 52.227-14.)

DFARS 252.227-7015 TECHNICAL DATA -- COMMERCIAL ITEMS (FEB 2014) (Applies to commercial items delivered under this Contract)

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

DFARS 252.227-7019 VALIDATION OF ASSERTED RESTRICTIONS - COMPUTER SOFTWARE (SEP 2016)

DFARS 252.227-7025 LIMITATIONS ON THE USE OR DISCLOSURE OF GOVERNMENT-FURNISHED INFORMATION MARKED WITH RESTRICTIVE LEGENDS (MAY 2013) (For paragraph (c)(1), note 3 applies.)

DFARS 252.227-7026 DEFERRED DELIVERY OF TECHNICAL DATA OR COMPUTER SOFTWARE (APR 1988) (Note 1 applies.)

DFARS 252.227-7027 DEFERRED ORDERING OF TECHNICAL DATA OR COMPUTER SOFTWARE (APR 1988) (Note 1 applies to the first sentence.)

DFARS 252.227-7028 TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE GOVERNMENT (JUN 1995) (The definitions for "contract" and "subcontract" shall not apply herein, except for the first reference to contract. Note 4 applies.)

DFARS 252.227-7030 TECHNICAL DATA - WITHHOLDING OF PAYMENT (MAR 2000) (Notes 1 and 2 apply to (a); Note 4 applies to (b).)

DFARS 252.227-7037 VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA (SEP 2016)

DFARS 252.227-7038 PATENT RIGHTS - OWNERSHIP BY THE CONTRACTOR (LARGE BUSINESS) (JUN 2012) (Applies if (1) SELLER is not small business or nonprofit organization subject to FAR 52.227-11, and (2) the Contract is for experimental, developmental, or research work.)

DFARS 252.228-7005 MISHAP REPORTING AND INVESTIGATION INVOLVING AIRCRAFT, MISSILES, AND SPACE LAUNCH VEHICLES (NOV 2019) (In paragraph (a) note 5 applies. In paragraph (b) note 3 applies.)

DFARS 252.231-7000 SUPPLEMENTAL COST PRINCIPLES (DEC 1991)

DFARS 252.232-7017 ACCELERATING PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS - PROHIBITION ON FEES AND CONSIDERATION (APR 2020) (Note 1 applies.)

DFARS 252.235-7003 FREQUENCY AUTHORIZATION - BASIC (MAY 2014) (Applies if this Contract requires developing, producing, constructing, testing, or operating a device requiring a frequency authorization. Note 2 applies.)

DFARS 252.243-7001 PRICING OF CONTRACT MODIFICATIONS (DEC 1991) (Applies if this is a fixed price contract).

DFARS 252.244-7000 SUBCONTRACTS FOR COMMERCIAL ITEMS (OCT 2020).

DFARS 252.246-7003 NOTIFICATION OF POTENTIAL SAFETY ISSUES (JUN 2013) (Applies if this Contract is for (i) parts identified as critical safety items; (ii) systems and subsystems, assemblies, and subassemblies integral to a system; or (iii) repair, maintenance, logistics support, or overhaul services for systems and subsystems, assemblies, subassemblies, and parts integral to a system. SELLER shall provide notifications to BUYER and the contracting officer identified to SELLER.)

DFARS 252.246-7007 CONTRACTOR COUNTERFEIT ELECTRONIC PART DETECTION AND AVOIDANCE SYSTEM (AUG 2016) (Paragraphs (a) through (e) apply. In paragraph (c)(2) Note 3 applies. In paragraph (c)(6) Note 6 applies.)

DFARS 252.246-7008 SOURCES OF ELECTRONIC PARTS (MAY 2018) (Applies if this contract is for electronic parts or assemblies containing electronic parts, unless SELLER is the original manufacturer. Note 1 applies except in paragraph (d). Note 2 applies.

DFARS 252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA - BASIC (FEB 2019) (Applies in lieu of FAR 52.247-64 in all Contracts for ocean transportation of supplies. In the first sentence of paragraph (g), insert a period after "Contractor" and delete the balance of the sentence. Paragraph

(f) and (g) shall not apply if this Contract is at or below the simplified acquisition threshold.. Notes 1 and 2 apply to paragraph (g).)

DFARS 252.249-7002 NOTIFICATION OF ANTICIPATED CONTRACT TERMINATION OR REDUCTION (JUN 2020) (Applies if this Contract is equal or exceeds the threshold specified in DFARS 249.7003(c)(2)(i) and 249.7003(c)(2)(ii)). Note 2 applies. Delete paragraph (d)(1) and the first five words of paragraph (d)(2).)

H. CERTIFICATIONS AND REPRESENTATIONS

SELLER acknowledges that BUYER will rely upon SELLER certifications and representations, including representations as to business size and socio-economic status as applicable, contained in this clause and in any written offer, proposal or quote, or company profile submission, which results in award of a contract to SELLER. By entering into such contract, SELLER republishes the certifications and representations submitted with its written offer, including company profile information, and oral offers/quotation made at the request of BUYER, and SELLER makes those certifications and representations set forth below. SELLER shall immediately notify BUYER of any change of status regarding any certification or representation.

1. FAR 52.203-11 Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions (Applicable to solicitations and contracts the threshold specified in FAR 3.808 on the date of subcontract award)

(a) Definitions. As used in this provision--

"Lobbying contact" has the meaning provided at 2 U.S.C. 1602(8).

The terms "agency," "influencing or attempting to influence," "officer or employee of an agency," "person," "reasonable compensation," and "regularly employed" are defined in the FAR clause of this solicitation entitled "Limitation on Payments to Influence Certain Federal Transactions" (52.203-12).

(b) Prohibition. The prohibition and exceptions contained in the FAR clause of this solicitation entitled "Limitation on Payments to Influence Certain Federal Transactions" (52.203-12) are hereby incorporated by reference in this provision.

(c) Certification. SELLER hereby certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on its behalf in connection with the awarding of this contract.

(d) Disclosure. If any registrants under the Lobbying Disclosure Act of 1995 have made a lobbying contact on behalf of the offeror with respect to this contract, SELLER shall complete and submit, with its offer, to BUYER OMB Standard Form LLL, Disclosure of Lobbying Activities, to provide the name of the registrants. SELLER need not report regularly employed officers or employees of the offeror to whom payments of reasonable compensation were made.

(e) Penalty. Submission of this certification and disclosure is a prerequisite for making or entering into this contract imposed by 31 U.S.C. 1352. Any person who makes an expenditure prohibited under this provision or who fails to file or amend the disclosure required to be filed or amended by this provision, shall be subject to a civil penalty of not less than \$10,000, and not more than \$100,000, for each such failure.

2. FAR 52.209-5 Certification Regarding Debarment, Suspension, Proposed Debarment, and Other Responsibility Matters

(a)(1) SELLER certifies, to the best of its knowledge and belief, that--

(i) SELLER and/or any of its Principals--

(A) Are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(B) Have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or State antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, violating Federal criminal tax laws, or receiving stolen property;

(C) Are not presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in subdivision (a)(1)(i)(B) of this provision; and

(ii) SELLER has not, within a three-year period preceding this offer, had one or more contracts terminated for default by any Federal agency.

(D) Have not, within a three-year period preceding this offer, been notified of any delinquent Federal taxes in an amount that exceeds the threshold at 9.104-5(a)(2) for which the liability remains unsatisfied.

(1) Federal taxes are considered delinquent if both of the following criteria apply:

(i) The tax liability is finally determined. The liability is finally determined if it has been assessed. A liability is not finally determined if there is a pending administrative or judicial challenge. In the case of a judicial challenge to the liability, the liability is not finally determined until all judicial appeal rights have been exhausted.

(ii) The taxpayer is delinquent in making payment. A taxpayer is delinquent if the taxpayer has failed to pay the tax liability when full payment was due and required. A taxpayer is not delinquent in cases where enforced collection action is precluded.

(2) Examples. (i) The taxpayer has received a statutory notice of deficiency, under I.R.C. Sec. 6212, which entitles the taxpayer to seek Tax Court review of a proposed tax deficiency. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek Tax Court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(ii) The IRS has filed a notice of Federal tax lien with respect to an assessed tax liability, and the taxpayer has been issued a notice under I.R.C. Sec. 6320 entitling the taxpayer to request a hearing with the IRS Office of Appeals contesting the lien filing, and to further appeal to the Tax Court if the IRS determines to sustain the lien filing. In the course of the hearing, the taxpayer is entitled to contest the underlying tax liability because the taxpayer has had no prior opportunity to contest the liability. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek tax court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(iii) The taxpayer has entered into an installment agreement pursuant to I.R.C. Sec. 6159. The taxpayer is making timely payments and is in full compliance with the agreement terms. The taxpayer is not delinquent because the taxpayer is not currently required to make full payment.

(iv) The taxpayer has filed for bankruptcy protection. The taxpayer is not delinquent because enforced collection action is stayed under 11 U.S.C. 362 (the Bankruptcy Code).

(2) Principal, for the purposes of this certification, means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a division, or business segment; and similar positions).

(b) SELLER shall provide immediate written notice to BUYER if, at any time prior to contract award, SELLER learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

(c) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that SELLER knowingly rendered an erroneous certification, in addition to other remedies available, BUYER may terminate this contract for default.

3. FAR 52.222-22 Previous Contracts and Compliance Reports

(a) SELLER represents that if SELLER has participated in a previous contract or subcontract subject to the Equal Opportunity clause (FAR 52.222-26): (1) SELLER has filed all required compliance reports and (2) that representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

(b) Paragraph (a) applies only to the extent (1) SELLER performs work in the United States, or (2) recruits employees in the United States to Work on this Contract.

4. FAR 52.222-25 Affirmative Action Compliance

(a) SELLER represents: (1) that SELLER has developed and has on file at each establishment, Affirmative Action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or (2) that in the event such a program does not presently exist, SELLER will develop and place in operation such a written Affirmative Action Compliance Program within one-hundred twenty (120) days from the award of this Contract.

(b) Paragraph (a) applies only to the extent (1) SELLER performs work in the United States, or (2) recruits employees in the United States to Work on this Contract.